



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

## ICAO document

### CORSIA Central Registry (CCR): Information and Data for Transparency



### Part III: Total Annual CO<sub>2</sub> Emissions and Information for Aeroplane Operators

October 2023



Carbon Offsetting and Reduction Scheme for International Aviation

This is Part III of ICAO document “CORSIA Central Registry (CCR): Information and Data for Transparency” that is referenced in Annex 16 — *Environmental Protection*, Volume IV — *Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA)*. Part III of this ICAO CORSIA document is material approved by the ICAO Council for publication by ICAO to support Annex 16, Volume IV and is essential for the implementation of the CORSIA. Part III of this ICAO CORSIA document is available on the ICAO CORSIA website and may only be amended by the Council.

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The table below shows the amendments to this ICAO document over time, together with the dates on which the amendments were published on the ICAO website.

**Amendments to the ICAO document  
“CORSIA Central Registry: Information and Data for Transparency - Part III”**

| <i>Edition</i>  | <i>Amendment</i>                                                                                                                                         | <i>Published</i> |
|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| 1 <sup>st</sup> | Total annual CO <sub>2</sub> emissions aggregated for all aeroplane operators on each State pair, and information for aeroplane operators, for year 2021 | 31 October 2022  |
| 2 <sup>nd</sup> | Total annual CO <sub>2</sub> emissions aggregated for all aeroplane operators on each State pair, and information for aeroplane operators, for year 2022 | 31 October 2023  |

### **PART III: Total Annual CO<sub>2</sub> Emissions and Information for Aeroplane Operators**

#### ***Reporting year: 2022***

Part III of ICAO document “*CORSIA Central Registry (CCR): Information and Data for Transparency*” has been prepared pursuant to Notes 1, 2 and 3 of Table A5-5 in Appendix 5 to Annex 16, Volume IV, and contains:

- Total annual CO<sub>2</sub> emissions aggregated for all aeroplane operators on each State pair (Note 1 b) of Table A5-5); and
- Information for aeroplane operators (Note 1 c) of Table A5-5).

#### **Total annual CO<sub>2</sub> emissions aggregated for all aeroplane operators on each State pair**

Total annual CO<sub>2</sub> emissions aggregated for all aeroplane operators on each State pair are presented in Part III – Table 1. The information in the table is based on the CO<sub>2</sub> emissions data submitted by reporting States through the CCR, and, where necessary, data provided by ICAO (in accordance with the provisions of Annex 16, Volume IV, Part II, Chapter 2, 2.5.2.2) for States that did not submit their aggregated Emissions Report in accordance with the timeline as defined in Appendix 1 to Annex 16, Volume IV. The Appendix to this document contains the list of the reporting States (shown as “Submitted”) and the States for which data was provided by ICAO (shown as “Gap filling”). A description of the emissions gap filling methodology is available on the ICAO website.<sup>1</sup>

In Part III – Table 1:

- The first column lists all State pairs for which CO<sub>2</sub> emissions data was available for the reporting year;
- The second column contains the total annual CO<sub>2</sub> emissions aggregated on each State pair subject to offsetting requirements;
- The third column contains the total annual CO<sub>2</sub> emissions aggregated on each State pair not subject to offsetting requirements;
- The symbols “\*” and “-” signify that the aggregated total for the specific State pair was identified as partially or totally confidential as explained on the next page;
- The total aggregated values at the top of the table were calculated using both confidential and non-confidential data;
- All CO<sub>2</sub> emissions values were rounded to the nearest tonne.

#### **Information for aeroplane operators**

Information for aeroplane operators is presented in Part III – Table 2 and is based exclusively on the data submitted by reporting States through the CCR (shown as “Submitted” in the Appendix to this document). For States that did not submit their aggregated Emissions Report through the CCR, and ICAO provided data to fill the emissions gap in accordance with the provisions of Annex 16, Volume IV, no data for aeroplane operators of these States was included in this table.

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<sup>1</sup><https://www.icao.int/environmental-protection/CORSIA/Pages/CCR.aspx>

In Part III – Table 2:

- The first column contains the name of each aeroplane operator for which its State of attribution submitted data through the CCR for the reporting year;
- The second column contains the State of attribution for each aeroplane operator;
- The third column contains the aeroplane operator's total annual aggregated CO<sub>2</sub> emissions (the value in the third column should be the same as the sum of the values in the fourth and fifth columns; any differences are due to rounding errors);
- The fourth column contains the aeroplane operator's total annual aggregated CO<sub>2</sub> emissions for all State pairs subject to offsetting requirements;
- The fifth column contains the aeroplane operator's total annual aggregated CO<sub>2</sub> emissions for all State pairs not subject to offsetting requirements;
- The sixth column indicates if the calculation of CO<sub>2</sub> emissions was based on the ICAO CORSIA CO<sub>2</sub> Estimation and Reporting Tool (CERT);
- The symbol “-” signifies that the submitted data was identified as confidential as explained below;
- All CO<sub>2</sub> emissions values were rounded to the nearest tonne.

#### **Treatment of confidential data**

Pursuant to the provisions of Annex 16, Volume IV, Part II, Chapter 2, 2.3.1.6 and 2.3.1.7, some reporting States have indicated which data was confidential in their submission through the CCR (Annex 16, Volume IV, Part II, Chapter 2, 2.3.2.3). To ensure that confidential data is not attributed to any specific aeroplane operator in accordance with Annex 16, Volume IV, Part II, Chapter 2, 2.3.2.4, the following approach has been taken in calculating and publishing total aggregated CO<sub>2</sub> emissions.

For Part III – Table 1:

- Where three or more reporting States submitted CO<sub>2</sub> emissions on a specific State pair (irrespective of any indication of confidential data by one or more reporting States), all submitted data was used to calculate the aggregated total;
- Where two reporting States submitted CO<sub>2</sub> emissions data on a specific State pair and one of these two States indicated that its data was confidential, only the non-confidential data was used to calculate the aggregated total; the result is shown together with the symbol “\*” to signify that the total does not contain the confidential data;
- Where one or two reporting States submitted confidential CO<sub>2</sub> emissions data on a specific State pair, this is shown with the symbol “-”.

For Part III – Table 2:

- Where a reporting State indicated that an aeroplane operator's data was confidential, this is shown with the symbol “-”.

**Part III - Table 1: Total annual CO<sub>2</sub> Emissions aggregated for all aeroplane operators on each State pair***Last update: 31/Oct/2023*

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| <i>Total aggregated</i>                | <i>272,384,139</i>                      | <i>156,614,039</i>                     |
| Afghanistan/Georgia                    | 1,004                                   |                                        |
| Afghanistan/India                      |                                         | 619                                    |
| Afghanistan/Iran (Islamic Republic of) |                                         | 124*                                   |
| Afghanistan/Kuwait                     |                                         | 807                                    |
| Afghanistan/Lebanon                    |                                         | -                                      |
| Afghanistan/Nepal                      |                                         | 19                                     |
| Afghanistan/Pakistan                   |                                         | 651                                    |
| Afghanistan/Poland                     | 83                                      |                                        |
| Afghanistan/Qatar                      | 2,276                                   |                                        |
| Afghanistan/Russian Federation         |                                         | 1,108                                  |
| Afghanistan/Saudi Arabia               | 4,644                                   |                                        |
| Afghanistan/Türkiye                    | 2,632                                   |                                        |
| Afghanistan/United Arab Emirates       | 22,551                                  |                                        |
| Afghanistan/Uzbekistan                 |                                         | 393*                                   |
| Albania/Armenia                        | 19                                      |                                        |
| Albania/Austria                        | 9,727                                   |                                        |
| Albania/Azerbaijan                     | -                                       |                                        |
| Albania/Bahrain                        |                                         | 363                                    |
| Albania/Belgium                        | 5,827                                   |                                        |
| Albania/Bosnia and Herzegovina         | 148                                     |                                        |
| Albania/Bulgaria                       | 111                                     |                                        |
| Albania/Croatia                        | 2*                                      |                                        |
| Albania/Czechia                        | 1,538                                   |                                        |
| Albania/Denmark                        | 1,174                                   |                                        |
| Albania/Egypt                          |                                         | 1,180                                  |
| Albania/France                         | 9,926                                   |                                        |
| Albania/Georgia                        | 60                                      |                                        |
| Albania/Germany                        | 38,865                                  |                                        |
| Albania/Greece                         | 4,520                                   |                                        |
| Albania/Hungary                        | 1,108                                   |                                        |
| Albania/Iceland                        | 71                                      |                                        |
| Albania/Ireland                        | 54                                      |                                        |
| Albania/Israel                         | 153                                     |                                        |
| Albania/Italy                          | 78,360                                  |                                        |
| Albania/Kyrgyzstan                     |                                         | 48                                     |
| Albania/Lithuania                      | 375                                     |                                        |
| Albania/Luxembourg                     | 32                                      |                                        |
| Albania/Malta                          | 27                                      |                                        |
| Albania/Montenegro                     | 133                                     |                                        |

| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Albania/Morocco                          |                                         | 9                                      |
| Albania/Netherlands                      | 3,353                                   |                                        |
| Albania/Nigeria                          | 27                                      |                                        |
| Albania/North Macedonia                  | 44                                      |                                        |
| Albania/Norway                           | 2,774                                   |                                        |
| Albania/Poland                           | 9,699                                   |                                        |
| Albania/Qatar                            | -                                       |                                        |
| Albania/Republic of Moldova              | 25                                      |                                        |
| Albania/Romania                          | 144                                     |                                        |
| Albania/Russian Federation               |                                         | -                                      |
| Albania/Saudi Arabia                     | -                                       |                                        |
| Albania/Serbia                           | 1,688                                   |                                        |
| Albania/Slovakia                         | -                                       |                                        |
| Albania/Slovenia                         | -                                       |                                        |
| Albania/Spain                            | 6,273                                   |                                        |
| Albania/Sweden                           | 3,675                                   |                                        |
| Albania/Switzerland                      | 4,705                                   |                                        |
| Albania/Türkiye                          | 14,466                                  |                                        |
| Albania/United Arab Emirates             | 11,083                                  |                                        |
| Albania/United Kingdom                   | 37,623                                  |                                        |
| Albania/United States                    | 125                                     |                                        |
| Algeria/Angola                           |                                         | 30                                     |
| Algeria/Armenia                          |                                         | 12                                     |
| Algeria/Austria                          |                                         | -                                      |
| Algeria/Azerbaijan                       |                                         | -                                      |
| Algeria/Belarus                          |                                         | -                                      |
| Algeria/Belgium                          |                                         | 5,219                                  |
| Algeria/Botswana                         |                                         | -                                      |
| Algeria/Bulgaria                         |                                         | 297                                    |
| Algeria/Burkina Faso                     |                                         | 4*                                     |
| Algeria/Cameroon                         |                                         | -                                      |
| Algeria/Canada                           |                                         | 7,484*                                 |
| Algeria/Chad                             |                                         | -                                      |
| Algeria/China                            |                                         | -                                      |
| Algeria/Côte d'Ivoire                    |                                         | -                                      |
| Algeria/Croatia                          |                                         | -                                      |
| Algeria/Cyprus                           |                                         | 69                                     |
| Algeria/Czechia                          |                                         | -                                      |
| Algeria/Democratic Republic of the Congo |                                         | -                                      |
| Algeria/Denmark                          |                                         | 970                                    |
| Algeria/Egypt                            |                                         | 11,986                                 |
| Algeria/Equatorial Guinea                |                                         | -                                      |
| Algeria/Estonia                          |                                         | 626                                    |
| Algeria/Ethiopia                         |                                         | 144                                    |
| Algeria/France                           |                                         | 228,065                                |

| State Pair                                 | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------|-----------------------------------------|----------------------------------------|
|                                            | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Algeria/Gabon                              |                                         | -                                      |
| Algeria/Germany                            |                                         | 13,951                                 |
| Algeria/Ghana                              |                                         | 30                                     |
| Algeria/Greece                             |                                         | 105                                    |
| Algeria/Guinea                             |                                         | -                                      |
| Algeria/Hungary                            |                                         | -                                      |
| Algeria/India                              |                                         | -                                      |
| Algeria/Italy                              |                                         | 6,425                                  |
| Algeria/Jordan                             |                                         | 115                                    |
| Algeria/Kazakhstan                         |                                         | -                                      |
| Algeria/Latvia                             |                                         | 25                                     |
| Algeria/Lebanon                            |                                         | -                                      |
| Algeria/Liberia                            |                                         | -                                      |
| Algeria/Libya                              |                                         | 13*                                    |
| Algeria/Mali                               |                                         | 4,389                                  |
| Algeria/Malta                              |                                         | 98                                     |
| Algeria/Mauritania                         |                                         | -                                      |
| Algeria/Montenegro                         |                                         | 26                                     |
| Algeria/Morocco                            |                                         | 125                                    |
| Algeria/Netherlands                        |                                         | 225                                    |
| Algeria/Niger                              |                                         | -                                      |
| Algeria/Nigeria                            |                                         | 766                                    |
| Algeria/North Macedonia                    |                                         | -                                      |
| Algeria/Norway                             |                                         | -                                      |
| Algeria/Portugal                           |                                         | 776                                    |
| Algeria/Qatar                              |                                         | 27,811                                 |
| Algeria/Romania                            |                                         | -                                      |
| Algeria/Russian Federation                 |                                         | -                                      |
| Algeria/Saudi Arabia                       |                                         | 44,256                                 |
| Algeria/Senegal                            |                                         | 3,707                                  |
| Algeria/Serbia                             |                                         | 143                                    |
| Algeria/Slovenia                           |                                         | 4*                                     |
| Algeria/South Africa                       |                                         | -                                      |
| Algeria/Spain                              |                                         | 9,476                                  |
| Algeria/Sudan                              |                                         | -                                      |
| Algeria/Sweden                             |                                         | 286*                                   |
| Algeria/Switzerland                        |                                         | 1,969                                  |
| Algeria/Togo                               |                                         | -                                      |
| Algeria/Tunisia                            |                                         | 11,778                                 |
| Algeria/Türkiye                            |                                         | 69,998                                 |
| Algeria/Ukraine                            |                                         | 88                                     |
| Algeria/United Arab Emirates               |                                         | 42,647                                 |
| Algeria/United Kingdom                     |                                         | 10,056                                 |
| Algeria/United Republic of Tanzania        |                                         | -                                      |
| Algeria/Venezuela (Bolivarian Republic of) |                                         | -                                      |

| State Pair                              | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------|-----------------------------------------|----------------------------------------|
|                                         | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Angola/Algeria                          |                                         | 90                                     |
| Angola/Belgium                          |                                         | 474                                    |
| Angola/Brazil                           |                                         | -                                      |
| Angola/Cabo Verde                       |                                         | 371                                    |
| Angola/Cameroon                         |                                         | 65*                                    |
| Angola/Central African Republic         |                                         | -                                      |
| Angola/China                            |                                         | 257*                                   |
| Angola/Congo                            |                                         | 946                                    |
| Angola/Côte d'Ivoire                    |                                         | 23                                     |
| Angola/Cuba                             |                                         | -                                      |
| Angola/Democratic Republic of the Congo |                                         | 2,797                                  |
| Angola/Egypt                            |                                         | 375                                    |
| Angola/Ethiopia                         |                                         | 15,400                                 |
| Angola/France                           |                                         | 24,181                                 |
| Angola/Gabon                            |                                         | 1,686                                  |
| Angola/Germany                          |                                         | 19,959                                 |
| Angola/Ghana                            |                                         | 828                                    |
| Angola/Italy                            |                                         | 376                                    |
| Angola/Kenya                            |                                         | 3,196                                  |
| Angola/Kyrgyzstan                       |                                         | 184                                    |
| Angola/Malawi                           |                                         | -                                      |
| Angola/Mauritius                        |                                         | 30                                     |
| Angola/Morocco                          |                                         | -                                      |
| Angola/Mozambique                       |                                         | -                                      |
| Angola/Namibia                          |                                         | 688                                    |
| Angola/Netherlands                      |                                         | 22                                     |
| Angola/Nigeria                          |                                         | 905                                    |
| Angola/Norway                           |                                         | 98                                     |
| Angola/Portugal                         |                                         | 58,162                                 |
| Angola/Qatar                            |                                         | -                                      |
| Angola/Rwanda                           |                                         | -                                      |
| Angola/Sao Tome and Principe            |                                         | -                                      |
| Angola/South Africa                     |                                         | 6,671                                  |
| Angola/Spain                            |                                         | 8,066                                  |
| Angola/Sudan                            |                                         | 215                                    |
| Angola/Switzerland                      |                                         | 38                                     |
| Angola/Tajikistan                       |                                         | 157                                    |
| Angola/Togo                             |                                         | 11                                     |
| Angola/Türkiye                          |                                         | 6,612                                  |
| Angola/United Arab Emirates             |                                         | 41,439                                 |
| Angola/United Kingdom                   |                                         | 580                                    |
| Angola/United Republic of Tanzania      |                                         | 103*                                   |
| Angola/Viet Nam                         |                                         | -                                      |
| Angola/Zambia                           |                                         | 12                                     |
| Antigua and Barbuda/Bahamas             |                                         | 134                                    |



| State Pair                                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Antigua and Barbuda/Barbados                           |                                         | 947                                    |
| Antigua and Barbuda/Brazil                             |                                         | 46                                     |
| Antigua and Barbuda/Canada                             |                                         | 5,095                                  |
| Antigua and Barbuda/Costa Rica                         |                                         | 21                                     |
| Antigua and Barbuda/Cuba                               |                                         | 15                                     |
| Antigua and Barbuda/Czechia                            |                                         | 46                                     |
| Antigua and Barbuda/Dominica                           |                                         | 18                                     |
| Antigua and Barbuda/Dominican Republic                 |                                         | 2,204                                  |
| Antigua and Barbuda/France                             |                                         | 1,044                                  |
| Antigua and Barbuda/Germany                            |                                         | 43                                     |
| Antigua and Barbuda/Grenada                            |                                         | 751                                    |
| Antigua and Barbuda/Italy                              |                                         | 487                                    |
| Antigua and Barbuda/Jamaica                            |                                         | 14                                     |
| Antigua and Barbuda/Mexico                             |                                         | 42                                     |
| Antigua and Barbuda/Netherlands                        |                                         | 101                                    |
| Antigua and Barbuda/Nicaragua                          |                                         | 25                                     |
| Antigua and Barbuda/Nigeria                            |                                         | 247                                    |
| Antigua and Barbuda/Norway                             |                                         | 40                                     |
| Antigua and Barbuda/Panama                             |                                         | 6                                      |
| Antigua and Barbuda/Portugal                           |                                         | 411                                    |
| Antigua and Barbuda/Saint Kitts and Nevis              |                                         | 1,233                                  |
| Antigua and Barbuda/Saint Lucia                        |                                         | 109                                    |
| Antigua and Barbuda/Saint Vincent and the Grenadines   |                                         | 12                                     |
| Antigua and Barbuda/Spain                              |                                         | 23                                     |
| Antigua and Barbuda/Sweden                             |                                         | 35*                                    |
| Antigua and Barbuda/Switzerland                        |                                         | 252                                    |
| Antigua and Barbuda/Trinidad and Tobago                |                                         | 1,984                                  |
| Antigua and Barbuda/United Kingdom                     |                                         | 81,910                                 |
| Antigua and Barbuda/United States                      |                                         | 39,749                                 |
| Antigua and Barbuda/Venezuela (Bolivarian Republic of) |                                         | 16                                     |
| Argentina/Australia                                    |                                         | -                                      |
| Argentina/Bahamas                                      |                                         | 2,904                                  |
| Argentina/Barbados                                     |                                         | 31                                     |
| Argentina/Belgium                                      |                                         | -                                      |
| Argentina/Bolivia (Plurinational State of)             |                                         | 23,254                                 |
| Argentina/Brazil                                       |                                         | 175,463                                |
| Argentina/Cabo Verde                                   |                                         | 164                                    |
| Argentina/Canada                                       |                                         | 289                                    |
| Argentina/Chile                                        |                                         | 82,175                                 |
| Argentina/Colombia                                     |                                         | 79,522                                 |
| Argentina/Costa Rica                                   |                                         | 49                                     |
| Argentina/Cuba                                         |                                         | 2,614                                  |
| Argentina/Dominican Republic                           |                                         | 19,692                                 |

| State Pair                                   | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------------|-----------------------------------------|----------------------------------------|
|                                              | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Argentina/Ecuador                            |                                         | 28,443                                 |
| Argentina/France                             |                                         | 68,074                                 |
| Argentina/Gabon                              |                                         | 46                                     |
| Argentina/Germany                            |                                         | 164,283                                |
| Argentina/Ghana                              |                                         | -                                      |
| Argentina/Guinea                             |                                         | -                                      |
| Argentina/Guyana                             |                                         | 179                                    |
| Argentina/Italy                              |                                         | 70,521                                 |
| Argentina/Mexico                             |                                         | 79,271                                 |
| Argentina/Netherlands                        |                                         | 77,589                                 |
| Argentina/Nigeria                            |                                         | -                                      |
| Argentina/Panama                             |                                         | 107,244                                |
| Argentina/Paraguay                           |                                         | 14,427                                 |
| Argentina/Peru                               |                                         | 49,098                                 |
| Argentina/Poland                             |                                         | 66                                     |
| Argentina/Portugal                           |                                         | 928                                    |
| Argentina/Russian Federation                 |                                         | 295                                    |
| Argentina/Saudi Arabia                       |                                         | 60                                     |
| Argentina/South Africa                       |                                         | 187                                    |
| Argentina/Spain                              |                                         | 341,875                                |
| Argentina/Switzerland                        |                                         | -                                      |
| Argentina/Togo                               |                                         | 209                                    |
| Argentina/United Arab Emirates               |                                         | -                                      |
| Argentina/United Kingdom                     |                                         | 5,682                                  |
| Argentina/United States                      |                                         | 505,196                                |
| Argentina/Uruguay                            |                                         | 6,252                                  |
| Argentina/Venezuela (Bolivarian Republic of) |                                         | 1,172                                  |
| Armenia/Austria                              | 12,342                                  |                                        |
| Armenia/Azerbaijan                           | 3                                       |                                        |
| Armenia/Belarus                              |                                         | -                                      |
| Armenia/Belgium                              | 4,821                                   |                                        |
| Armenia/Bulgaria                             | 428                                     |                                        |
| Armenia/Croatia                              | 12                                      |                                        |
| Armenia/Cyprus                               | 3,587                                   |                                        |
| Armenia/Egypt                                |                                         | 8,019                                  |
| Armenia/Estonia                              | 14                                      |                                        |
| Armenia/France                               | 11,773                                  |                                        |
| Armenia/Georgia                              | 2,500                                   |                                        |
| Armenia/Germany                              | 13,172                                  |                                        |
| Armenia/Greece                               | 6,904                                   |                                        |
| Armenia/Hungary                              | 117                                     |                                        |
| Armenia/India                                |                                         | 171                                    |
| Armenia/Iran (Islamic Republic of)           |                                         | 27*                                    |
| Armenia/Iraq                                 |                                         | 489                                    |
| Armenia/Ireland                              | 67                                      |                                        |

| State Pair                   | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------|-----------------------------------------|----------------------------------------|
|                              | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Armenia/Israel               | 181                                     |                                        |
| Armenia/Italy                | 1,517                                   |                                        |
| Armenia/Jordan               |                                         | 27*                                    |
| Armenia/Kazakhstan           | 1,090                                   |                                        |
| Armenia/Kuwait               |                                         | 29                                     |
| Armenia/Latvia               | 41                                      |                                        |
| Armenia/Lebanon              |                                         | 2,369                                  |
| Armenia/Lithuania            | 2,055                                   |                                        |
| Armenia/Luxembourg           | 27                                      |                                        |
| Armenia/Maldives             |                                         | 23                                     |
| Armenia/Malta                | 95                                      |                                        |
| Armenia/Mauritius            |                                         | 31                                     |
| Armenia/Montenegro           | 1,024                                   |                                        |
| Armenia/Netherlands          | 63                                      |                                        |
| Armenia/Oman                 | 18                                      |                                        |
| Armenia/Poland               | 8,747                                   |                                        |
| Armenia/Qatar                | -                                       |                                        |
| Armenia/Republic of Moldova  | 8*                                      |                                        |
| Armenia/Romania              | 140                                     |                                        |
| Armenia/Russian Federation   |                                         | 117,771                                |
| Armenia/Saudi Arabia         | 50                                      |                                        |
| Armenia/Serbia               | 107                                     |                                        |
| Armenia/Slovenia             | 9                                       |                                        |
| Armenia/Spain                | 883                                     |                                        |
| Armenia/Sweden               | 41                                      |                                        |
| Armenia/Switzerland          | 191                                     |                                        |
| Armenia/Syrian Arab Republic |                                         | 632                                    |
| Armenia/Tajikistan           |                                         | 24                                     |
| Armenia/Tunisia              |                                         | 512                                    |
| Armenia/Türkiye              | 3,288                                   |                                        |
| Armenia/Ukraine              | 979*                                    |                                        |
| Armenia/United Arab Emirates | 17,592                                  |                                        |
| Armenia/United Kingdom       | 216                                     |                                        |
| Armenia/United States        | -                                       |                                        |
| Armenia/Uzbekistan           |                                         | 24                                     |
| Australia/Argentina          |                                         | -                                      |
| Australia/Azerbaijan         | -                                       |                                        |
| Australia/Brunei Darussalam  |                                         | 17,256*                                |
| Australia/Cambodia           |                                         | 530                                    |
| Australia/Canada             | 132,049*                                |                                        |
| Australia/Chile              |                                         | 359*                                   |
| Australia/China              |                                         | 1,043,798                              |
| Australia/Fiji               |                                         | 100,923                                |
| Australia/France             | 11,019                                  |                                        |
| Australia/Germany            | -                                       |                                        |

| State Pair                                 | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------|-----------------------------------------|----------------------------------------|
|                                            | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Australia/India                            |                                         | 198,074                                |
| Australia/Indonesia                        | 236,214                                 |                                        |
| Australia/Italy                            | -                                       |                                        |
| Australia/Japan                            | 160,398                                 |                                        |
| Australia/Kiribati                         | 592                                     |                                        |
| Australia/Lao People's Democratic Republic |                                         | 64                                     |
| Australia/Malaysia                         | 290,260                                 |                                        |
| Australia/Maldives                         |                                         | 384                                    |
| Australia/Mauritius                        |                                         | 2,244*                                 |
| Australia/Micronesia (Federated States of) |                                         | 42                                     |
| Australia/Mongolia                         |                                         | 55                                     |
| Australia/Nauru                            | 2,619                                   |                                        |
| Australia/New Zealand                      | 379,198                                 |                                        |
| Australia/Oman                             | -                                       |                                        |
| Australia/Pakistan                         |                                         | 193*                                   |
| Australia/Palau                            | 125                                     |                                        |
| Australia/Papua New Guinea                 | 21,613                                  |                                        |
| Australia/Philippines                      | 131,838                                 |                                        |
| Australia/Qatar                            | -                                       |                                        |
| Australia/Republic of Korea                | 164,169                                 |                                        |
| Australia/Samoa                            |                                         | -                                      |
| Australia/Saudi Arabia                     | -                                       |                                        |
| Australia/Seychelles                       |                                         | -                                      |
| Australia/Singapore                        | 1,387,802                               |                                        |
| Australia/Solomon Islands                  |                                         | 3,444                                  |
| Australia/South Africa                     |                                         | 302*                                   |
| Australia/Spain                            | -                                       |                                        |
| Australia/Sri Lanka                        |                                         | 94,539                                 |
| Australia/Thailand                         | 263,922                                 |                                        |
| Australia/Timor-Leste                      |                                         | 8*                                     |
| Australia/Tonga                            | 2,302                                   |                                        |
| Australia/United Arab Emirates             | 1,237,147                               |                                        |
| Australia/United Kingdom                   | -                                       |                                        |
| Australia/United States                    | 927,545                                 |                                        |
| Australia/Vanuatu                          | 7,678*                                  |                                        |
| Australia/Viet Nam                         |                                         | 147,523                                |
| Australia/Zambia                           | -                                       |                                        |
| Austria/Albania                            | 8,766                                   |                                        |
| Austria/Algeria                            |                                         | 184*                                   |
| Austria/Antigua and Barbuda                |                                         | 46                                     |
| Austria/Armenia                            | 10,862                                  |                                        |
| Austria/Azerbaijan                         | 542                                     |                                        |
| Austria/Barbados                           | 80                                      |                                        |
| Austria/Belarus                            |                                         | 169                                    |
| Austria/Belgium                            | 35,773                                  |                                        |

| State Pair                         | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------|-----------------------------------------|----------------------------------------|
|                                    | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Austria/Bosnia and Herzegovina     | 5,979                                   |                                        |
| Austria/Brazil                     |                                         | 267                                    |
| Austria/Bulgaria                   | 18,627                                  |                                        |
| Austria/Canada                     | 55,170                                  |                                        |
| Austria/China                      |                                         | 65,488                                 |
| Austria/Croatia                    | 11,316                                  |                                        |
| Austria/Cyprus                     | 24,059                                  |                                        |
| Austria/Czechia                    | 4,643                                   |                                        |
| Austria/Denmark                    | 19,312                                  |                                        |
| Austria/Dominican Republic         | 80                                      |                                        |
| Austria/Egypt                      |                                         | 39,323                                 |
| Austria/Estonia                    | 2,834                                   |                                        |
| Austria/Ethiopia                   |                                         | 24,051                                 |
| Austria/Finland                    | 12,564                                  |                                        |
| Austria/France                     | 64,160                                  |                                        |
| Austria/Georgia                    | 3,751                                   |                                        |
| Austria/Germany                    | 202,617                                 |                                        |
| Austria/Greece                     | 75,448                                  |                                        |
| Austria/Hungary                    | 3,873                                   |                                        |
| Austria/Iceland                    | 6,556                                   |                                        |
| Austria/India                      |                                         | 251                                    |
| Austria/Iran (Islamic Republic of) |                                         | 10,898                                 |
| Austria/Iraq                       |                                         | 5,132                                  |
| Austria/Ireland                    | 13,751                                  |                                        |
| Austria/Israel                     | 48,542                                  |                                        |
| Austria/Italy                      | 85,082                                  |                                        |
| Austria/Japan                      | 16,971*                                 |                                        |
| Austria/Jordan                     |                                         | 12,423                                 |
| Austria/Kazakhstan                 | 88*                                     |                                        |
| Austria/Kenya                      | 19                                      |                                        |
| Austria/Kuwait                     |                                         | 2,163                                  |
| Austria/Latvia                     | 7,362                                   |                                        |
| Austria/Lebanon                    |                                         | 92                                     |
| Austria/Lithuania                  | 2,019                                   |                                        |
| Austria/Luxembourg                 | 8,595                                   |                                        |
| Austria/Maldives                   |                                         | 19,063                                 |
| Austria/Malta                      | 6,905                                   |                                        |
| Austria/Mauritius                  |                                         | 18,902                                 |
| Austria/Mexico                     | 19,566                                  |                                        |
| Austria/Montenegro                 | 5,954                                   |                                        |
| Austria/Morocco                    |                                         | 4,127                                  |
| Austria/Netherlands                | 46,510                                  |                                        |
| Austria/North Macedonia            | 7,485                                   |                                        |
| Austria/Norway                     | 15,094                                  |                                        |
| Austria/Pakistan                   |                                         | 47                                     |

| State Pair                                 | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------|-----------------------------------------|----------------------------------------|
|                                            | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Austria/Poland                             | 18,199                                  |                                        |
| Austria/Portugal                           | 31,085                                  |                                        |
| Austria/Qatar                              | 36,752                                  |                                        |
| Austria/Republic of Korea                  | 17,259                                  |                                        |
| Austria/Republic of Moldova                | 3,352                                   |                                        |
| Austria/Romania                            | 22,871                                  |                                        |
| Austria/Russian Federation                 |                                         | 3,224                                  |
| Austria/Saint Vincent and the Grenadines   |                                         | 36                                     |
| Austria/Saudi Arabia                       | 14,628                                  |                                        |
| Austria/Serbia                             | 9,039                                   |                                        |
| Austria/Slovakia                           | 3,464                                   |                                        |
| Austria/Slovenia                           | 99                                      |                                        |
| Austria/South Africa                       |                                         | 102*                                   |
| Austria/Spain                              | 176,993                                 |                                        |
| Austria/Sweden                             | 24,982                                  |                                        |
| Austria/Switzerland                        | 30,009                                  |                                        |
| Austria/Tajikistan                         |                                         | -                                      |
| Austria/Thailand                           | 91,780                                  |                                        |
| Austria/Tunisia                            |                                         | 2,097                                  |
| Austria/Türkiye                            | 84,355                                  |                                        |
| Austria/Turkmenistan                       |                                         | 15                                     |
| Austria/Ukraine                            | 2,619                                   |                                        |
| Austria/United Arab Emirates               | 104,660                                 |                                        |
| Austria/United Kingdom                     | 99,342                                  |                                        |
| Austria/United States                      | 226,545                                 |                                        |
| Austria/Uzbekistan                         |                                         | 237                                    |
| Austria/Venezuela (Bolivarian Republic of) |                                         | 50                                     |
| Austria/Viet Nam                           |                                         | -                                      |
| Azerbaijan/Albania                         | -                                       |                                        |
| Azerbaijan/Algeria                         |                                         | -                                      |
| Azerbaijan/Armenia                         | 4                                       |                                        |
| Azerbaijan/Australia                       | -                                       |                                        |
| Azerbaijan/Austria                         | 21,484                                  |                                        |
| Azerbaijan/Bahrain                         |                                         | 820                                    |
| Azerbaijan/Bangladesh                      |                                         | -                                      |
| Azerbaijan/Belarus                         |                                         | -                                      |
| Azerbaijan/Belgium                         | 3,665                                   |                                        |
| Azerbaijan/Brunei Darussalam               |                                         | -                                      |
| Azerbaijan/Bulgaria                        | 325                                     |                                        |
| Azerbaijan/Cambodia                        |                                         | -                                      |
| Azerbaijan/Canada                          | 2,804                                   |                                        |
| Azerbaijan/China                           |                                         | 299,848                                |
| Azerbaijan/Croatia                         | 10                                      |                                        |
| Azerbaijan/Cyprus                          | 153                                     |                                        |
| Azerbaijan/Czechia                         | 2,477                                   |                                        |

| State Pair                            | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------|-----------------------------------------|----------------------------------------|
|                                       | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Azerbaijan/Denmark                    | 77*                                     |                                        |
| Azerbaijan/Djibouti                   |                                         | -                                      |
| Azerbaijan/Egypt                      |                                         | 1,388                                  |
| Azerbaijan/Ethiopia                   |                                         | 160                                    |
| Azerbaijan/Finland                    | 85*                                     |                                        |
| Azerbaijan/France                     | 1,815                                   |                                        |
| Azerbaijan/Georgia                    | 8,657                                   |                                        |
| Azerbaijan/Germany                    | 116,460                                 |                                        |
| Azerbaijan/Greece                     | 213                                     |                                        |
| Azerbaijan/Hungary                    | 13,946                                  |                                        |
| Azerbaijan/India                      |                                         | 14,307                                 |
| Azerbaijan/Indonesia                  | -                                       |                                        |
| Azerbaijan/Iran (Islamic Republic of) |                                         | 969                                    |
| Azerbaijan/Iraq                       |                                         | 61*                                    |
| Azerbaijan/Ireland                    | 25                                      |                                        |
| Azerbaijan/Israel                     | 19,056                                  |                                        |
| Azerbaijan/Italy                      | 32,569                                  |                                        |
| Azerbaijan/Japan                      | 89,783                                  |                                        |
| Azerbaijan/Jordan                     |                                         | 15*                                    |
| Azerbaijan/Kazakhstan                 | 26,569                                  |                                        |
| Azerbaijan/Kenya                      | -                                       |                                        |
| Azerbaijan/Kuwait                     |                                         | 8,622                                  |
| Azerbaijan/Kyrgyzstan                 |                                         | 10,849                                 |
| Azerbaijan/Latvia                     | 18*                                     |                                        |
| Azerbaijan/Lebanon                    |                                         | 11*                                    |
| Azerbaijan/Luxembourg                 | 71,547*                                 |                                        |
| Azerbaijan/Malaysia                   | 157*                                    |                                        |
| Azerbaijan/Maldives                   |                                         | 38*                                    |
| Azerbaijan/Mali                       | -                                       |                                        |
| Azerbaijan/Malta                      | 97                                      |                                        |
| Azerbaijan/Mauritius                  |                                         | 315*                                   |
| Azerbaijan/Montenegro                 | -                                       |                                        |
| Azerbaijan/Morocco                    |                                         | 32*                                    |
| Azerbaijan/Netherlands                | 161*                                    |                                        |
| Azerbaijan/North Macedonia            | -                                       |                                        |
| Azerbaijan/Norway                     | 26*                                     |                                        |
| Azerbaijan/Oman                       | -                                       |                                        |
| Azerbaijan/Pakistan                   |                                         | 5,278                                  |
| Azerbaijan/Philippines                | -                                       |                                        |
| Azerbaijan/Poland                     | 5,613                                   |                                        |
| Azerbaijan/Portugal                   | -                                       |                                        |
| Azerbaijan/Qatar                      | 6,361                                   |                                        |
| Azerbaijan/Republic of Korea          | 29,849                                  |                                        |
| Azerbaijan/Republic of Moldova        | 174                                     |                                        |
| Azerbaijan/Romania                    | 8*                                      |                                        |

| State Pair                      | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------|-----------------------------------------|----------------------------------------|
|                                 | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Azerbaijan/Russian Federation   |                                         | 103,852                                |
| Azerbaijan/Saudi Arabia         | 21,145                                  |                                        |
| Azerbaijan/Serbia               | 257                                     |                                        |
| Azerbaijan/Seychelles           |                                         | -                                      |
| Azerbaijan/Singapore            | -                                       |                                        |
| Azerbaijan/Slovakia             | 7*                                      |                                        |
| Azerbaijan/Slovenia             | -                                       |                                        |
| Azerbaijan/Spain                | 1,693                                   |                                        |
| Azerbaijan/Sweden               | -                                       |                                        |
| Azerbaijan/Switzerland          | 798                                     |                                        |
| Azerbaijan/Tajikistan           |                                         | 19*                                    |
| Azerbaijan/Thailand             | 285*                                    |                                        |
| Azerbaijan/Türkiye              | 121,237                                 |                                        |
| Azerbaijan/Turkmenistan         |                                         | 168                                    |
| Azerbaijan/Ukraine              | 642*                                    |                                        |
| Azerbaijan/United Arab Emirates | 55,712                                  |                                        |
| Azerbaijan/United Kingdom       | 47,920                                  |                                        |
| Azerbaijan/United States        | 55*                                     |                                        |
| Azerbaijan/Uzbekistan           |                                         | 6,924                                  |
| Azerbaijan/Viet Nam             |                                         | -                                      |
| Bahamas/Antigua and Barbuda     |                                         | 70                                     |
| Bahamas/Austria                 | 45                                      |                                        |
| Bahamas/Barbados                | 155                                     |                                        |
| Bahamas/Belgium                 | 160                                     |                                        |
| Bahamas/Belize                  | 6                                       |                                        |
| Bahamas/Brazil                  |                                         | 107                                    |
| Bahamas/Canada                  | 18,057                                  |                                        |
| Bahamas/Chile                   |                                         | 36                                     |
| Bahamas/Colombia                |                                         | 10                                     |
| Bahamas/Costa Rica              | 113                                     |                                        |
| Bahamas/Cuba                    |                                         | 1,163                                  |
| Bahamas/Denmark                 | 64                                      |                                        |
| Bahamas/Dominican Republic      | 445                                     |                                        |
| Bahamas/Ecuador                 |                                         | 7                                      |
| Bahamas/Egypt                   |                                         | 57                                     |
| Bahamas/El Salvador             | 4                                       |                                        |
| Bahamas/France                  | 1,045                                   |                                        |
| Bahamas/Germany                 | 315                                     |                                        |
| Bahamas/Grenada                 | 23                                      |                                        |
| Bahamas/Haiti                   |                                         | 928                                    |
| Bahamas/Ireland                 | 115                                     |                                        |
| Bahamas/Italy                   | 303                                     |                                        |
| Bahamas/Jamaica                 | 2,258                                   |                                        |
| Bahamas/Mexico                  | 642                                     |                                        |
| Bahamas/Netherlands             | 334                                     |                                        |



| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Bahamas/Panama                           |                                         | 2,497                                  |
| Bahamas/Portugal                         | 415                                     |                                        |
| Bahamas/Russian Federation               |                                         | -                                      |
| Bahamas/Saint Kitts and Nevis            | 25                                      |                                        |
| Bahamas/Saint Lucia                      |                                         | 36                                     |
| Bahamas/Saint Vincent and the Grenadines |                                         | 56                                     |
| Bahamas/Senegal                          |                                         | 35                                     |
| Bahamas/Spain                            | 146                                     |                                        |
| Bahamas/Sweden                           | 85                                      |                                        |
| Bahamas/Switzerland                      | 621                                     |                                        |
| Bahamas/United Arab Emirates             | -                                       |                                        |
| Bahamas/United Kingdom                   | 61,870                                  |                                        |
| Bahamas/United States                    | 176,424                                 |                                        |
| Bahrain/Albania                          |                                         | 427                                    |
| Bahrain/Algeria                          |                                         | 111                                    |
| Bahrain/Austria                          |                                         | 424                                    |
| Bahrain/Azerbaijan                       |                                         | 4,685                                  |
| Bahrain/Bangladesh                       |                                         | 33,457                                 |
| Bahrain/Belgium                          |                                         | 264                                    |
| Bahrain/Bosnia and Herzegovina           |                                         | 768                                    |
| Bahrain/Bulgaria                         |                                         | 1,589                                  |
| Bahrain/China                            |                                         | 101,937                                |
| Bahrain/Cyprus                           |                                         | 2,517                                  |
| Bahrain/Czechia                          |                                         | 34                                     |
| Bahrain/Djibouti                         |                                         | 9,362                                  |
| Bahrain/Egypt                            |                                         | 30,391                                 |
| Bahrain/Eritrea                          |                                         | 2,198                                  |
| Bahrain/Ethiopia                         |                                         | 2,442                                  |
| Bahrain/France                           |                                         | 16,580                                 |
| Bahrain/Georgia                          |                                         | 55                                     |
| Bahrain/Germany                          |                                         | 156,240                                |
| Bahrain/Greece                           |                                         | 7,517                                  |
| Bahrain/Hungary                          |                                         | 667                                    |
| Bahrain/India                            |                                         | 151,536                                |
| Bahrain/Indonesia                        |                                         | 1,411                                  |
| Bahrain/Iran (Islamic Republic of)       |                                         | -                                      |
| Bahrain/Iraq                             |                                         | 4,693                                  |
| Bahrain/Ireland                          |                                         | 140                                    |
| Bahrain/Israel                           |                                         | 2,819                                  |
| Bahrain/Italy                            |                                         | 37,045                                 |
| Bahrain/Japan                            |                                         | 203                                    |
| Bahrain/Jordan                           |                                         | 9,034                                  |
| Bahrain/Kazakhstan                       |                                         | -                                      |
| Bahrain/Kenya                            |                                         | 15,124                                 |
| Bahrain/Kuwait                           |                                         | 24,120                                 |

| State Pair                                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------|-----------------------------------------|----------------------------------------|
|                                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Bahrain/Lebanon                             |                                         | 11,006*                                |
| Bahrain/Luxembourg                          |                                         | 23,792                                 |
| Bahrain/Malaysia                            |                                         | 633                                    |
| Bahrain/Maldives                            |                                         | 14,120                                 |
| Bahrain/Morocco                             |                                         | 14,054                                 |
| Bahrain/Mozambique                          |                                         | 58                                     |
| Bahrain/Netherlands                         |                                         | 581                                    |
| Bahrain/Oman                                |                                         | 12,639                                 |
| Bahrain/Pakistan                            |                                         | 60,159                                 |
| Bahrain/Philippines                         |                                         | 56,078                                 |
| Bahrain/Poland                              |                                         | 32                                     |
| Bahrain/Portugal                            |                                         | 34                                     |
| Bahrain/Qatar                               |                                         | 62                                     |
| Bahrain/Republic of Korea                   |                                         | 1,110                                  |
| Bahrain/Russian Federation                  |                                         | 11,678                                 |
| Bahrain/Saudi Arabia                        |                                         | 89,189                                 |
| Bahrain/Serbia                              |                                         | 219                                    |
| Bahrain/Seychelles                          |                                         | 27                                     |
| Bahrain/Singapore                           |                                         | 33,544                                 |
| Bahrain/South Africa                        |                                         | 43                                     |
| Bahrain/Spain                               |                                         | 4,521                                  |
| Bahrain/Sri Lanka                           |                                         | 2,805                                  |
| Bahrain/Switzerland                         |                                         | 141                                    |
| Bahrain/Tajikistan                          |                                         | 21                                     |
| Bahrain/Thailand                            |                                         | 34,428                                 |
| Bahrain/Türkiye                             |                                         | 69,572                                 |
| Bahrain/United Arab Emirates                |                                         | 88,798                                 |
| Bahrain/United Kingdom                      |                                         | 143,278                                |
| Bahrain/United States                       |                                         | 59                                     |
| Bahrain/Viet Nam                            |                                         | 9,815                                  |
| Bangladesh/Azerbaijan                       |                                         | -                                      |
| Bangladesh/Bahrain                          |                                         | 39,217                                 |
| Bangladesh/Belgium                          |                                         | 326                                    |
| Bangladesh/Bhutan                           |                                         | 51                                     |
| Bangladesh/Cambodia                         |                                         | 54                                     |
| Bangladesh/Canada                           |                                         | -                                      |
| Bangladesh/Central African Republic         |                                         | -                                      |
| Bangladesh/China                            |                                         | 61,835                                 |
| Bangladesh/Democratic Republic of the Congo |                                         | -                                      |
| Bangladesh/Ethiopia                         |                                         | 6,191                                  |
| Bangladesh/Germany                          |                                         | 225                                    |
| Bangladesh/India                            |                                         | 32,185                                 |
| Bangladesh/Indonesia                        |                                         | 231                                    |
| Bangladesh/Iran (Islamic Republic of)       |                                         | -                                      |
| Bangladesh/Iraq                             |                                         | 49                                     |

| State Pair                      | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------|-----------------------------------------|----------------------------------------|
|                                 | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Bangladesh/Japan                |                                         | 371                                    |
| Bangladesh/Kazakhstan           |                                         | 46                                     |
| Bangladesh/Kenya                |                                         | -                                      |
| Bangladesh/Kuwait               |                                         | 97,694                                 |
| Bangladesh/Kyrgyzstan           |                                         | 67                                     |
| Bangladesh/Malaysia             |                                         | 63,659                                 |
| Bangladesh/Maldives             |                                         | -                                      |
| Bangladesh/Mali                 |                                         | -                                      |
| Bangladesh/Myanmar              |                                         | 25                                     |
| Bangladesh/Nepal                |                                         | 4,160                                  |
| Bangladesh/Oman                 |                                         | 79,611                                 |
| Bangladesh/Pakistan             |                                         | 1,168                                  |
| Bangladesh/Qatar                |                                         | 166,194                                |
| Bangladesh/Republic of Korea    |                                         | 2,754                                  |
| Bangladesh/Russian Federation   |                                         | 634                                    |
| Bangladesh/Saudi Arabia         |                                         | 412,733                                |
| Bangladesh/Singapore            |                                         | 48,147                                 |
| Bangladesh/Spain                |                                         | -                                      |
| Bangladesh/Sri Lanka            |                                         | 15,236                                 |
| Bangladesh/Thailand             |                                         | 24,906                                 |
| Bangladesh/Türkiye              |                                         | 81,794                                 |
| Bangladesh/Uganda               |                                         | -                                      |
| Bangladesh/United Arab Emirates |                                         | 431,816                                |
| Bangladesh/United Kingdom       |                                         | -                                      |
| Bangladesh/Uzbekistan           |                                         | 179                                    |
| Bangladesh/Viet Nam             |                                         | 840                                    |
| Barbados/Antigua and Barbuda    |                                         | 926                                    |
| Barbados/Argentina              |                                         | 114                                    |
| Barbados/Bahamas                | 86                                      |                                        |
| Barbados/Belgium                | 3,337                                   |                                        |
| Barbados/Belize                 | 62                                      |                                        |
| Barbados/Brazil                 |                                         | 117                                    |
| Barbados/Canada                 | 25,710                                  |                                        |
| Barbados/Chile                  |                                         | 114                                    |
| Barbados/Colombia               |                                         | 39*                                    |
| Barbados/Costa Rica             | 45                                      |                                        |
| Barbados/Cuba                   |                                         | 25                                     |
| Barbados/Dominica               |                                         | 276                                    |
| Barbados/Dominican Republic     | 146                                     |                                        |
| Barbados/Ecuador                |                                         | 6                                      |
| Barbados/Ethiopia               |                                         | 174                                    |
| Barbados/France                 | 353                                     |                                        |
| Barbados/Germany                | 15,879                                  |                                        |
| Barbados/Ghana                  | 39                                      |                                        |
| Barbados/Grenada                | 1,735                                   |                                        |

| State Pair                                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------|-----------------------------------------|----------------------------------------|
|                                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Barbados/Guyana                             | 2,177                                   |                                        |
| Barbados/Iceland                            | 274                                     |                                        |
| Barbados/Ireland                            | 254                                     |                                        |
| Barbados/Italy                              | 75                                      |                                        |
| Barbados/Jamaica                            | 10                                      |                                        |
| Barbados/Malta                              | 45                                      |                                        |
| Barbados/Mexico                             | 15                                      |                                        |
| Barbados/Morocco                            |                                         | -                                      |
| Barbados/Netherlands                        | 557                                     |                                        |
| Barbados/Nigeria                            | 117                                     |                                        |
| Barbados/Panama                             |                                         | 1,475                                  |
| Barbados/Poland                             | 91                                      |                                        |
| Barbados/Portugal                           | 91                                      |                                        |
| Barbados/Saint Kitts and Nevis              | 14                                      |                                        |
| Barbados/Saint Lucia                        |                                         | 486                                    |
| Barbados/Saint Vincent and the Grenadines   |                                         | 1,817                                  |
| Barbados/Senegal                            |                                         | 92*                                    |
| Barbados/Spain                              | 478                                     |                                        |
| Barbados/Suriname                           | 83                                      |                                        |
| Barbados/Trinidad and Tobago                | 5,352                                   |                                        |
| Barbados/Türkiye                            | 49                                      |                                        |
| Barbados/United Kingdom                     | 181,465                                 |                                        |
| Barbados/United States                      | 56,772                                  |                                        |
| Barbados/Venezuela (Bolivarian Republic of) |                                         | -                                      |
| Belarus/Armenia                             |                                         | -                                      |
| Belarus/Azerbaijan                          |                                         | -                                      |
| Belarus/China                               |                                         | 4,274*                                 |
| Belarus/Egypt                               |                                         | -                                      |
| Belarus/Georgia                             |                                         | 378*                                   |
| Belarus/Germany                             |                                         | 13                                     |
| Belarus/India                               |                                         | -                                      |
| Belarus/Iran (Islamic Republic of)          |                                         | -                                      |
| Belarus/Iraq                                |                                         | 26                                     |
| Belarus/Israel                              |                                         | -                                      |
| Belarus/Kazakhstan                          |                                         | 40*                                    |
| Belarus/Kyrgyzstan                          |                                         | 39*                                    |
| Belarus/Russian Federation                  |                                         | 16,195*                                |
| Belarus/Spain                               |                                         | 28                                     |
| Belarus/Sudan                               |                                         | -                                      |
| Belarus/Tajikistan                          |                                         | -                                      |
| Belarus/Türkiye                             |                                         | 1,882*                                 |
| Belarus/Turkmenistan                        |                                         | 485*                                   |
| Belarus/United Arab Emirates                |                                         | -                                      |
| Belarus/Uzbekistan                          |                                         | 3,854*                                 |
| Belgium/Albania                             | 6,702                                   |                                        |

| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Belgium/Algeria                          |                                         | 4,888                                  |
| Belgium/Angola                           |                                         | 21,838                                 |
| Belgium/Armenia                          | 4,285                                   |                                        |
| Belgium/Austria                          | 32,018                                  |                                        |
| Belgium/Azerbaijan                       | 2,732                                   |                                        |
| Belgium/Bahamas                          | 110                                     |                                        |
| Belgium/Benin                            | 9,485                                   |                                        |
| Belgium/Bosnia and Herzegovina           | 1,822                                   |                                        |
| Belgium/Botswana                         | 361                                     |                                        |
| Belgium/Brazil                           |                                         | 25,236                                 |
| Belgium/Bulgaria                         | 11,756                                  |                                        |
| Belgium/Burkina Faso                     | 10,723                                  |                                        |
| Belgium/Burundi                          |                                         | 14,200                                 |
| Belgium/Cabo Verde                       |                                         | 5,455                                  |
| Belgium/Cameroon                         | 47,977                                  |                                        |
| Belgium/Canada                           | 60,007                                  |                                        |
| Belgium/Central African Republic         |                                         | -                                      |
| Belgium/Chad                             |                                         | -                                      |
| Belgium/China                            |                                         | 562,583                                |
| Belgium/Congo                            |                                         | 279*                                   |
| Belgium/Costa Rica                       | 269                                     |                                        |
| Belgium/Côte d'Ivoire                    | 15,631                                  |                                        |
| Belgium/Croatia                          | 12,117                                  |                                        |
| Belgium/Cuba                             |                                         | 21,832                                 |
| Belgium/Cyprus                           | 7,890                                   |                                        |
| Belgium/Czechia                          | 9,602                                   |                                        |
| Belgium/Democratic Republic of the Congo | 34,857                                  |                                        |
| Belgium/Denmark                          | 22,012                                  |                                        |
| Belgium/Dominican Republic               | 40,986                                  |                                        |
| Belgium/Egypt                            |                                         | 47,288                                 |
| Belgium/Estonia                          | 2,832                                   |                                        |
| Belgium/Ethiopia                         |                                         | 49,449                                 |
| Belgium/Finland                          | 23,223                                  |                                        |
| Belgium/France                           | 108,368                                 |                                        |
| Belgium/Gabon                            | 235*                                    |                                        |
| Belgium/Gambia                           | 4,258                                   |                                        |
| Belgium/Georgia                          | 488                                     |                                        |
| Belgium/Germany                          | 80,861                                  |                                        |
| Belgium/Ghana                            | 50,975                                  |                                        |
| Belgium/Greece                           | 88,921                                  |                                        |
| Belgium/Grenada                          | 41                                      |                                        |
| Belgium/Guinea                           |                                         | 239                                    |
| Belgium/Haiti                            |                                         | 861                                    |
| Belgium/Hungary                          | 16,977                                  |                                        |
| Belgium/Iceland                          | 1,609                                   |                                        |

| State Pair                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------|-----------------------------------------|----------------------------------------|
|                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Belgium/India               |                                         | 32,114                                 |
| Belgium/Indonesia           | 1,997                                   |                                        |
| Belgium/Iraq                |                                         | 248                                    |
| Belgium/Ireland             | 20,872                                  |                                        |
| Belgium/Israel              | 78,726                                  |                                        |
| Belgium/Italy               | 148,545                                 |                                        |
| Belgium/Japan               | 59,533                                  |                                        |
| Belgium/Jordan              |                                         | 3,383                                  |
| Belgium/Kazakhstan          | 142,194                                 |                                        |
| Belgium/Kenya               | 1,114*                                  |                                        |
| Belgium/Kuwait              |                                         | 820                                    |
| Belgium/Kyrgyzstan          |                                         | 26,242                                 |
| Belgium/Latvia              | 7,016                                   |                                        |
| Belgium/Lebanon             |                                         | -                                      |
| Belgium/Liberia             |                                         | 634*                                   |
| Belgium/Libya               |                                         | 1,861                                  |
| Belgium/Lithuania           | 3,432                                   |                                        |
| Belgium/Luxembourg          | 296                                     |                                        |
| Belgium/Malawi              |                                         | 364*                                   |
| Belgium/Malaysia            | 46                                      |                                        |
| Belgium/Maldives            |                                         | 46                                     |
| Belgium/Mali                | 1,094                                   |                                        |
| Belgium/Malta               | 9,731                                   |                                        |
| Belgium/Mauritius           |                                         | 17,550                                 |
| Belgium/Mexico              | 15,081                                  |                                        |
| Belgium/Montenegro          | 2,204                                   |                                        |
| Belgium/Morocco             |                                         | 117,266                                |
| Belgium/Netherlands         | 6,580                                   |                                        |
| Belgium/Niger               |                                         | 9,739                                  |
| Belgium/Nigeria             | 56,968                                  |                                        |
| Belgium/North Macedonia     | 2,697                                   |                                        |
| Belgium/Norway              | 28,251                                  |                                        |
| Belgium/Oman                | -                                       |                                        |
| Belgium/Poland              | 23,757                                  |                                        |
| Belgium/Portugal            | 93,770                                  |                                        |
| Belgium/Qatar               | 201,441                                 |                                        |
| Belgium/Republic of Korea   | 64,684                                  |                                        |
| Belgium/Republic of Moldova | 1,946                                   |                                        |
| Belgium/Romania             | 34,499                                  |                                        |
| Belgium/Russian Federation  |                                         | 16,981                                 |
| Belgium/Rwanda              | 54,465                                  |                                        |
| Belgium/Saint Lucia         |                                         | 33                                     |
| Belgium/Saudi Arabia        | 80,340                                  |                                        |
| Belgium/Senegal             |                                         | 40,015                                 |
| Belgium/Serbia              | 1,994                                   |                                        |

| State Pair                          | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------|-----------------------------------------|----------------------------------------|
|                                     | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Belgium/Sierra Leone                |                                         | 21,277                                 |
| Belgium/Singapore                   | 5,663*                                  |                                        |
| Belgium/Slovakia                    | 1,513                                   |                                        |
| Belgium/Slovenia                    | 2,941                                   |                                        |
| Belgium/South Africa                |                                         | 77,428                                 |
| Belgium/Spain                       | 368,175                                 |                                        |
| Belgium/Sudan                       |                                         | 161*                                   |
| Belgium/Sweden                      | 27,190                                  |                                        |
| Belgium/Switzerland                 | 23,753                                  |                                        |
| Belgium/Thailand                    | 32,539                                  |                                        |
| Belgium/Togo                        |                                         | 232                                    |
| Belgium/Tunisia                     |                                         | 15,324                                 |
| Belgium/Türkiye                     | 140,136                                 |                                        |
| Belgium/Turkmenistan                |                                         | 152                                    |
| Belgium/Uganda                      | 1,539                                   |                                        |
| Belgium/Ukraine                     | 343                                     |                                        |
| Belgium/United Arab Emirates        | 223,435                                 |                                        |
| Belgium/United Kingdom              | 61,000                                  |                                        |
| Belgium/United Republic of Tanzania | 31                                      |                                        |
| Belgium/United States               | 823,263                                 |                                        |
| Belgium/Uzbekistan                  |                                         | 2,510                                  |
| Belgium/Zambia                      | 17,660                                  |                                        |
| Belize/Antigua and Barbuda          |                                         | 7                                      |
| Belize/Bahamas                      | 5                                       |                                        |
| Belize/Barbados                     | 40                                      |                                        |
| Belize/Cabo Verde                   |                                         | -                                      |
| Belize/Canada                       | 2,423                                   |                                        |
| Belize/Colombia                     |                                         | 10                                     |
| Belize/Costa Rica                   | 4                                       |                                        |
| Belize/Dominican Republic           | 10                                      |                                        |
| Belize/El Salvador                  | 273                                     |                                        |
| Belize/France                       | -                                       |                                        |
| Belize/Guatemala                    | 8                                       |                                        |
| Belize/Haiti                        |                                         | 4                                      |
| Belize/Honduras                     | 53                                      |                                        |
| Belize/Jamaica                      | 26                                      |                                        |
| Belize/Mexico                       | 25                                      |                                        |
| Belize/Netherlands                  | 7                                       |                                        |
| Belize/Nicaragua                    |                                         | 16                                     |
| Belize/Panama                       |                                         | 891                                    |
| Belize/Switzerland                  | -                                       |                                        |
| Belize/United Kingdom               | 360*                                    |                                        |
| Belize/United States                | 61,989                                  |                                        |
| Benin/Austria                       | 44*                                     |                                        |
| Benin/Belgium                       | 8,059                                   |                                        |

| State Pair                                          | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                     | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Benin/Brazil                                        |                                         | 73                                     |
| Benin/Burkina Faso                                  | 5*                                      |                                        |
| Benin/Cameroon                                      | 3,171                                   |                                        |
| Benin/Chad                                          |                                         | 8                                      |
| Benin/Congo                                         |                                         | 2,432                                  |
| Benin/Côte d'Ivoire                                 | 7,310                                   |                                        |
| Benin/Democratic Republic of the Congo              | 565                                     |                                        |
| Benin/Djibouti                                      |                                         | 39                                     |
| Benin/Egypt                                         |                                         | 21                                     |
| Benin/Equatorial Guinea                             | 788                                     |                                        |
| Benin/Ethiopia                                      |                                         | 5,489*                                 |
| Benin/France                                        | 32,377                                  |                                        |
| Benin/Gabon                                         | 3,749                                   |                                        |
| Benin/Ghana                                         | 56                                      |                                        |
| Benin/Guinea-Bissau                                 |                                         | 11                                     |
| Benin/Italy                                         | 44                                      |                                        |
| Benin/Kenya                                         | -                                       |                                        |
| Benin/Mali                                          | 1,672                                   |                                        |
| Benin/Mauritania                                    |                                         | 1,191                                  |
| Benin/Morocco                                       |                                         | -                                      |
| Benin/Niger                                         |                                         | 1,060                                  |
| Benin/Nigeria                                       | 1,265                                   |                                        |
| Benin/Rwanda                                        | 15*                                     |                                        |
| Benin/Saudi Arabia                                  | 1,314                                   |                                        |
| Benin/Senegal                                       |                                         | 6,570                                  |
| Benin/Spain                                         | 17                                      |                                        |
| Benin/Switzerland                                   | 39                                      |                                        |
| Benin/Togo                                          |                                         | 1,094                                  |
| Benin/Türkiye                                       | 12,143                                  |                                        |
| Benin/United Arab Emirates                          | 57                                      |                                        |
| Benin/United Kingdom                                | 53                                      |                                        |
| Benin/United Republic of Tanzania                   | 39                                      |                                        |
| Benin/United States                                 | 79                                      |                                        |
| Bhutan/Bangladesh                                   |                                         | 51                                     |
| Bhutan/India                                        |                                         | 3,469                                  |
| Bhutan/Nepal                                        |                                         | 485                                    |
| Bhutan/Singapore                                    |                                         | 319                                    |
| Bhutan/Thailand                                     |                                         | 3,061                                  |
| Bhutan/Viet Nam                                     |                                         | 42                                     |
| Bolivia (Plurinational State of)/Argentina          |                                         | 21,491                                 |
| Bolivia (Plurinational State of)/Brazil             |                                         | 13,950                                 |
| Bolivia (Plurinational State of)/Chile              |                                         | 4,569                                  |
| Bolivia (Plurinational State of)/Colombia           |                                         | 16,709                                 |
| Bolivia (Plurinational State of)/Dominican Republic |                                         | 9                                      |



| State Pair                                                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Bolivia (Plurinational State of)/Ecuador                               |                                         | 28                                     |
| Bolivia (Plurinational State of)/Mexico                                |                                         | 189                                    |
| Bolivia (Plurinational State of)/Panama                                |                                         | 21,990                                 |
| Bolivia (Plurinational State of)/Paraguay                              |                                         | 1,188                                  |
| Bolivia (Plurinational State of)/Peru                                  |                                         | 12,875                                 |
| Bolivia (Plurinational State of)/Spain                                 |                                         | 60,174                                 |
| Bolivia (Plurinational State of)/United Kingdom                        |                                         | 55                                     |
| Bolivia (Plurinational State of)/United States                         |                                         | 49,908                                 |
| Bolivia (Plurinational State of)/Uruguay                               |                                         | 99                                     |
| Bolivia (Plurinational State of)/Venezuela<br>(Bolivarian Republic of) |                                         | 334                                    |
| Bosnia and Herzegovina/Albania                                         | 23                                      |                                        |
| Bosnia and Herzegovina/Austria                                         | 6,380                                   |                                        |
| Bosnia and Herzegovina/Bahrain                                         |                                         | 653                                    |
| Bosnia and Herzegovina/Belgium                                         | 1,990                                   |                                        |
| Bosnia and Herzegovina/Bulgaria                                        | 43                                      |                                        |
| Bosnia and Herzegovina/Croatia                                         | 1,380                                   |                                        |
| Bosnia and Herzegovina/Czechia                                         | 28                                      |                                        |
| Bosnia and Herzegovina/Denmark                                         | 3,253                                   |                                        |
| Bosnia and Herzegovina/Egypt                                           |                                         | 1,796                                  |
| Bosnia and Herzegovina/France                                          | 4,637                                   |                                        |
| Bosnia and Herzegovina/Germany                                         | 27,794                                  |                                        |
| Bosnia and Herzegovina/Greece                                          | 18                                      |                                        |
| Bosnia and Herzegovina/Hungary                                         | 98                                      |                                        |
| Bosnia and Herzegovina/Italy                                           | 1,428                                   |                                        |
| Bosnia and Herzegovina/Kenya                                           | 29                                      |                                        |
| Bosnia and Herzegovina/Kuwait                                          |                                         | 3,718                                  |
| Bosnia and Herzegovina/Lebanon                                         |                                         | -                                      |
| Bosnia and Herzegovina/Luxembourg                                      | 14                                      |                                        |
| Bosnia and Herzegovina/Malta                                           | 22*                                     |                                        |
| Bosnia and Herzegovina/Montenegro                                      | -                                       |                                        |
| Bosnia and Herzegovina/Morocco                                         |                                         | -                                      |
| Bosnia and Herzegovina/Netherlands                                     | 2,192                                   |                                        |
| Bosnia and Herzegovina/North Macedonia                                 | 21                                      |                                        |
| Bosnia and Herzegovina/Norway                                          | 1,287                                   |                                        |
| Bosnia and Herzegovina/Oman                                            | -                                       |                                        |
| Bosnia and Herzegovina/Poland                                          | 1,118                                   |                                        |
| Bosnia and Herzegovina/Qatar                                           | -                                       |                                        |
| Bosnia and Herzegovina/Romania                                         | 30*                                     |                                        |
| Bosnia and Herzegovina/Saudi Arabia                                    | 18*                                     |                                        |
| Bosnia and Herzegovina/Serbia                                          | 618                                     |                                        |
| Bosnia and Herzegovina/Slovakia                                        | 7                                       |                                        |
| Bosnia and Herzegovina/Spain                                           | 14                                      |                                        |
| Bosnia and Herzegovina/Sweden                                          | 13,585                                  |                                        |
| Bosnia and Herzegovina/Switzerland                                     | 1,459                                   |                                        |

| State Pair                                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------|-----------------------------------------|----------------------------------------|
|                                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Bosnia and Herzegovina/Tunisia              |                                         | 142                                    |
| Bosnia and Herzegovina/Türkiye              | 21,060                                  |                                        |
| Bosnia and Herzegovina/United Arab Emirates | -                                       |                                        |
| Bosnia and Herzegovina/United Kingdom       | 1,526                                   |                                        |
| Botswana/Algeria                            |                                         | -                                      |
| Botswana/Angola                             |                                         | 25                                     |
| Botswana/Congo                              |                                         | 10                                     |
| Botswana/Côte d'Ivoire                      | 20                                      |                                        |
| Botswana/Democratic Republic of the Congo   | 432                                     |                                        |
| Botswana/Ethiopia                           |                                         | 10,711                                 |
| Botswana/Germany                            | 46                                      |                                        |
| Botswana/Kenya                              | 186                                     |                                        |
| Botswana/Madagascar                         | 18                                      |                                        |
| Botswana/Mozambique                         |                                         | 158                                    |
| Botswana/Namibia                            | 60                                      |                                        |
| Botswana/Rwanda                             | 71                                      |                                        |
| Botswana/South Africa                       |                                         | 8,334                                  |
| Botswana/Spain                              | 44                                      |                                        |
| Botswana/Switzerland                        | 45                                      |                                        |
| Botswana/Türkiye                            | 58                                      |                                        |
| Botswana/Uganda                             | 101                                     |                                        |
| Botswana/United Kingdom                     | 89                                      |                                        |
| Botswana/United Republic of Tanzania        | 82                                      |                                        |
| Botswana/Zambia                             | -                                       |                                        |
| Botswana/Zimbabwe                           |                                         | 67                                     |
| Brazil/Angola                               |                                         | -                                      |
| Brazil/Antigua and Barbuda                  |                                         | 85                                     |
| Brazil/Argentina                            |                                         | 199,286                                |
| Brazil/Bahamas                              |                                         | 42*                                    |
| Brazil/Barbados                             |                                         | 229                                    |
| Brazil/Belgium                              |                                         | 19,710                                 |
| Brazil/Bolivia (Plurinational State of)     |                                         | 16,299                                 |
| Brazil/Cabo Verde                           |                                         | 1,071                                  |
| Brazil/Canada                               |                                         | 105,564                                |
| Brazil/Chile                                |                                         | 247,171                                |
| Brazil/Colombia                             |                                         | 184,294                                |
| Brazil/Congo                                |                                         | 39                                     |
| Brazil/Costa Rica                           |                                         | 369                                    |
| Brazil/Cuba                                 |                                         | 40                                     |
| Brazil/Czechia                              |                                         | 90                                     |
| Brazil/Democratic Republic of the Congo     |                                         | 39                                     |
| Brazil/Dominican Republic                   |                                         | 9,203                                  |
| Brazil/Ecuador                              |                                         | 67,202                                 |
| Brazil/Ethiopia                             |                                         | 62,899                                 |
| Brazil/France                               |                                         | 307,032                                |

| State Pair                         | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------|-----------------------------------------|----------------------------------------|
|                                    | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Brazil/Germany                     |                                         | 310,514                                |
| Brazil/Ghana                       |                                         | 2,595                                  |
| Brazil/Guatemala                   |                                         | 198                                    |
| Brazil/Guinea                      |                                         | -                                      |
| Brazil/Guyana                      |                                         | 771                                    |
| Brazil/Hungary                     |                                         | -                                      |
| Brazil/Iceland                     |                                         | 176                                    |
| Brazil/Ireland                     |                                         | 116                                    |
| Brazil/Italy                       |                                         | 133,926                                |
| Brazil/Jordan                      |                                         | 234                                    |
| Brazil/Kenya                       |                                         | 4,713*                                 |
| Brazil/Luxembourg                  |                                         | 86,659*                                |
| Brazil/Malta                       |                                         | 613                                    |
| Brazil/Mauritania                  |                                         | 21                                     |
| Brazil/Mexico                      |                                         | 126,716                                |
| Brazil/Morocco                     |                                         | 57                                     |
| Brazil/Namibia                     |                                         | -                                      |
| Brazil/Netherlands                 |                                         | 170,690                                |
| Brazil/Nicaragua                   |                                         | 192                                    |
| Brazil/Nigeria                     |                                         | 1,407                                  |
| Brazil/Norway                      |                                         | -                                      |
| Brazil/Panama                      |                                         | 174,097                                |
| Brazil/Paraguay                    |                                         | 13,837                                 |
| Brazil/Peru                        |                                         | 69,368                                 |
| Brazil/Portugal                    |                                         | 607,725                                |
| Brazil/Qatar                       |                                         | -                                      |
| Brazil/Senegal                     |                                         | 7,497                                  |
| Brazil/Slovakia                    |                                         | 43                                     |
| Brazil/South Africa                |                                         | 552                                    |
| Brazil/Spain                       |                                         | 232,400                                |
| Brazil/Suriname                    |                                         | 1,459                                  |
| Brazil/Switzerland                 |                                         | 104,173                                |
| Brazil/Trinidad and Tobago         |                                         | 15                                     |
| Brazil/Tunisia                     |                                         | 159                                    |
| Brazil/Türkiye                     |                                         | 88,816                                 |
| Brazil/United Arab Emirates        |                                         | 208,879                                |
| Brazil/United Kingdom              |                                         | 220,949                                |
| Brazil/United Republic of Tanzania |                                         | 53                                     |
| Brazil/United States               |                                         | 1,166,687                              |
| Brazil/Uruguay                     |                                         | 33,238                                 |
| Brunei Darussalam/Australia        |                                         | 17,244                                 |
| Brunei Darussalam/Azerbaijan       |                                         | -                                      |
| Brunei Darussalam/China            |                                         | 4,009                                  |
| Brunei Darussalam/India            |                                         | 167                                    |
| Brunei Darussalam/Indonesia        |                                         | 10,250                                 |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Brunei Darussalam/Japan                |                                         | 1,051                                  |
| Brunei Darussalam/Malaysia             |                                         | 10,519                                 |
| Brunei Darussalam/Mongolia             |                                         | 183                                    |
| Brunei Darussalam/Nepal                |                                         | 38                                     |
| Brunei Darussalam/New Zealand          |                                         | 286                                    |
| Brunei Darussalam/Philippines          |                                         | 2,407*                                 |
| Brunei Darussalam/Republic of Korea    |                                         | 530                                    |
| Brunei Darussalam/Saudi Arabia         |                                         | 4,788                                  |
| Brunei Darussalam/Singapore            |                                         | 8,032                                  |
| Brunei Darussalam/Sri Lanka            |                                         | 180                                    |
| Brunei Darussalam/Thailand             |                                         | 2,551                                  |
| Brunei Darussalam/United Arab Emirates |                                         | 11,310                                 |
| Brunei Darussalam/United Kingdom       |                                         | 13,828                                 |
| Brunei Darussalam/United States        |                                         | 80                                     |
| Brunei Darussalam/Viet Nam             |                                         | 697*                                   |
| Bulgaria/Albania                       | 365                                     |                                        |
| Bulgaria/Algeria                       |                                         | 408                                    |
| Bulgaria/Angola                        |                                         | 40                                     |
| Bulgaria/Armenia                       | 352                                     |                                        |
| Bulgaria/Austria                       | 19,969                                  |                                        |
| Bulgaria/Azerbaijan                    | 505                                     |                                        |
| Bulgaria/Bahrain                       |                                         | 1,261                                  |
| Bulgaria/Bangladesh                    |                                         | 38                                     |
| Bulgaria/Belgium                       | 12,632                                  |                                        |
| Bulgaria/Benin                         | 136                                     |                                        |
| Bulgaria/Bosnia and Herzegovina        | 51                                      |                                        |
| Bulgaria/Cabo Verde                    |                                         | 247                                    |
| Bulgaria/Canada                        | 326                                     |                                        |
| Bulgaria/China                         |                                         | 637                                    |
| Bulgaria/Croatia                       | 1,248                                   |                                        |
| Bulgaria/Cyprus                        | 5,818                                   |                                        |
| Bulgaria/Czechia                       | 17,995                                  |                                        |
| Bulgaria/Denmark                       | 7,105                                   |                                        |
| Bulgaria/Djibouti                      |                                         | 3,381                                  |
| Bulgaria/Egypt                         |                                         | 4,926                                  |
| Bulgaria/Estonia                       | 1,103                                   |                                        |
| Bulgaria/Finland                       | 428                                     |                                        |
| Bulgaria/France                        | 19,323                                  |                                        |
| Bulgaria/Georgia                       | 113                                     |                                        |
| Bulgaria/Germany                       | 110,628                                 |                                        |
| Bulgaria/Greece                        | 6,373                                   |                                        |
| Bulgaria/Hungary                       | 2,696                                   |                                        |
| Bulgaria/Iceland                       | 37                                      |                                        |
| Bulgaria/India                         |                                         | 96                                     |
| Bulgaria/Iran (Islamic Republic of)    |                                         | -                                      |

| State Pair                   | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------|-----------------------------------------|----------------------------------------|
|                              | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Bulgaria/Iraq                |                                         | 2,360                                  |
| Bulgaria/Ireland             | 15,633                                  |                                        |
| Bulgaria/Israel              | 19,745                                  |                                        |
| Bulgaria/Italy               | 29,698                                  |                                        |
| Bulgaria/Japan               | 54                                      |                                        |
| Bulgaria/Jordan              |                                         | 3,153                                  |
| Bulgaria/Kazakhstan          | 17                                      |                                        |
| Bulgaria/Kuwait              |                                         | 5,500                                  |
| Bulgaria/Latvia              | 1,154                                   |                                        |
| Bulgaria/Lebanon             |                                         | 14*                                    |
| Bulgaria/Lithuania           | 1,218                                   |                                        |
| Bulgaria/Luxembourg          | 873                                     |                                        |
| Bulgaria/Maldives            |                                         | 67                                     |
| Bulgaria/Malta               | 2,650                                   |                                        |
| Bulgaria/Mauritania          |                                         | 280                                    |
| Bulgaria/Montenegro          | 108                                     |                                        |
| Bulgaria/Morocco             |                                         | 422                                    |
| Bulgaria/Netherlands         | 23,254                                  |                                        |
| Bulgaria/Niger               |                                         | 234                                    |
| Bulgaria/Nigeria             | 54                                      |                                        |
| Bulgaria/North Macedonia     | 89                                      |                                        |
| Bulgaria/Norway              | 4,308                                   |                                        |
| Bulgaria/Oman                | 375                                     |                                        |
| Bulgaria/Pakistan            |                                         | 126                                    |
| Bulgaria/Poland              | 34,832                                  |                                        |
| Bulgaria/Portugal            | 2,730                                   |                                        |
| Bulgaria/Qatar               | 4,280*                                  |                                        |
| Bulgaria/Republic of Korea   | 4,104                                   |                                        |
| Bulgaria/Republic of Moldova | 73                                      |                                        |
| Bulgaria/Romania             | 2,434                                   |                                        |
| Bulgaria/Russian Federation  |                                         | 3,150                                  |
| Bulgaria/Saudi Arabia        | 1,741                                   |                                        |
| Bulgaria/Senegal             |                                         | 61                                     |
| Bulgaria/Serbia              | 584                                     |                                        |
| Bulgaria/Seychelles          |                                         | 27                                     |
| Bulgaria/Singapore           | 39                                      |                                        |
| Bulgaria/Slovakia            | 4,017                                   |                                        |
| Bulgaria/Slovenia            | 31                                      |                                        |
| Bulgaria/Spain               | 32,094                                  |                                        |
| Bulgaria/Sri Lanka           |                                         | 291                                    |
| Bulgaria/Sweden              | 1,543                                   |                                        |
| Bulgaria/Switzerland         | 4,842                                   |                                        |
| Bulgaria/Thailand            | 72*                                     |                                        |
| Bulgaria/Tunisia             |                                         | 1,544                                  |
| Bulgaria/Türkiye             | 15,197                                  |                                        |

| State Pair                            | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------|-----------------------------------------|----------------------------------------|
|                                       | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Bulgaria/Ukraine                      | 435                                     |                                        |
| Bulgaria/United Arab Emirates         | 12,162                                  |                                        |
| Bulgaria/United Kingdom               | 130,994                                 |                                        |
| Bulgaria/United States                | 26,840                                  |                                        |
| Burkina Faso/Algeria                  |                                         | 922                                    |
| Burkina Faso/Belgium                  | 8,581                                   |                                        |
| Burkina Faso/Benin                    | 291                                     |                                        |
| Burkina Faso/Botswana                 | -                                       |                                        |
| Burkina Faso/Cameroon                 | 46*                                     |                                        |
| Burkina Faso/Canada                   | 36                                      |                                        |
| Burkina Faso/Central African Republic |                                         | 12                                     |
| Burkina Faso/Chad                     |                                         | -                                      |
| Burkina Faso/Congo                    |                                         | -                                      |
| Burkina Faso/Côte d'Ivoire            | 6,375                                   |                                        |
| Burkina Faso/Djibouti                 |                                         | 237                                    |
| Burkina Faso/Egypt                    |                                         | 110                                    |
| Burkina Faso/Ethiopia                 |                                         | 9,900*                                 |
| Burkina Faso/France                   | 14,945                                  |                                        |
| Burkina Faso/Gabon                    | -                                       |                                        |
| Burkina Faso/Germany                  | 439*                                    |                                        |
| Burkina Faso/Ghana                    | 4,262                                   |                                        |
| Burkina Faso/Guinea                   |                                         | 3,030                                  |
| Burkina Faso/Jordan                   |                                         | 46                                     |
| Burkina Faso/Kenya                    | 102                                     |                                        |
| Burkina Faso/Liberia                  |                                         | 43                                     |
| Burkina Faso/Libya                    |                                         | 30                                     |
| Burkina Faso/Mali                     | 105                                     |                                        |
| Burkina Faso/Morocco                  |                                         | 13*                                    |
| Burkina Faso/Niger                    |                                         | 4,374                                  |
| Burkina Faso/Nigeria                  | 288                                     |                                        |
| Burkina Faso/Norway                   | 215                                     |                                        |
| Burkina Faso/Rwanda                   | 67                                      |                                        |
| Burkina Faso/Saudi Arabia             | 1,970                                   |                                        |
| Burkina Faso/Senegal                  |                                         | 2,208                                  |
| Burkina Faso/Sierra Leone             |                                         | 3,056                                  |
| Burkina Faso/Spain                    | 178                                     |                                        |
| Burkina Faso/Sudan                    |                                         | 31                                     |
| Burkina Faso/Togo                     |                                         | 3,576                                  |
| Burkina Faso/Tunisia                  |                                         | 1,480                                  |
| Burkina Faso/Türkiye                  | 20,093                                  |                                        |
| Burkina Faso/Uganda                   | 35                                      |                                        |
| Burkina Faso/United Arab Emirates     | -                                       |                                        |
| Burundi/Cameroon                      |                                         | 15                                     |
| Burundi/Central African Republic      |                                         | 96                                     |
| Burundi/Egypt                         |                                         | 57                                     |

| State Pair                                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------|-----------------------------------------|----------------------------------------|
|                                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Burundi/Ethiopia                            |                                         | 8,427                                  |
| Burundi/Kenya                               |                                         | -                                      |
| Burundi/Rwanda                              |                                         | 1,805                                  |
| Burundi/Somalia                             |                                         | 602                                    |
| Burundi/South Sudan                         |                                         | 13                                     |
| Burundi/Uganda                              |                                         | 1,951                                  |
| Burundi/United Republic of Tanzania         |                                         | 347                                    |
| Cabo Verde/Albania                          |                                         | 52                                     |
| Cabo Verde/Algeria                          |                                         | 169                                    |
| Cabo Verde/Angola                           |                                         | 220                                    |
| Cabo Verde/Argentina                        |                                         | 205                                    |
| Cabo Verde/Belgium                          |                                         | 7,260                                  |
| Cabo Verde/Brazil                           |                                         | 37,224                                 |
| Cabo Verde/Bulgaria                         |                                         | 273                                    |
| Cabo Verde/Cameroon                         |                                         | 106                                    |
| Cabo Verde/Canada                           |                                         | -                                      |
| Cabo Verde/Chile                            |                                         | 145                                    |
| Cabo Verde/Colombia                         |                                         | 157                                    |
| Cabo Verde/Costa Rica                       |                                         | 2,418                                  |
| Cabo Verde/Cuba                             |                                         | 463                                    |
| Cabo Verde/Czechia                          |                                         | 7,300                                  |
| Cabo Verde/Democratic Republic of the Congo |                                         | 55                                     |
| Cabo Verde/Denmark                          |                                         | 4,712                                  |
| Cabo Verde/Equatorial Guinea                |                                         | 88                                     |
| Cabo Verde/Finland                          |                                         | 3,166                                  |
| Cabo Verde/France                           |                                         | 527                                    |
| Cabo Verde/Gambia                           |                                         | 140*                                   |
| Cabo Verde/Germany                          |                                         | 16,276                                 |
| Cabo Verde/Greece                           |                                         | 97                                     |
| Cabo Verde/Guinea-Bissau                    |                                         | -                                      |
| Cabo Verde/Italy                            |                                         | 4,199                                  |
| Cabo Verde/Kenya                            |                                         | 69                                     |
| Cabo Verde/Kyrgyzstan                       |                                         | -                                      |
| Cabo Verde/Lithuania                        |                                         | 66                                     |
| Cabo Verde/Luxembourg                       |                                         | 4,652                                  |
| Cabo Verde/Malta                            |                                         | 20                                     |
| Cabo Verde/Mexico                           |                                         | 552                                    |
| Cabo Verde/Morocco                          |                                         | 3,699                                  |
| Cabo Verde/Netherlands                      |                                         | 11,538                                 |
| Cabo Verde/Panama                           |                                         | -                                      |
| Cabo Verde/Peru                             |                                         | 313                                    |
| Cabo Verde/Poland                           |                                         | 5,078                                  |
| Cabo Verde/Portugal                         |                                         | 55,046                                 |
| Cabo Verde/Qatar                            |                                         | -                                      |
| Cabo Verde/Romania                          |                                         | 102                                    |

| State Pair                                    | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------------|-----------------------------------------|----------------------------------------|
|                                               | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Cabo Verde/Russian Federation                 |                                         | 308                                    |
| Cabo Verde/Rwanda                             |                                         | 35                                     |
| Cabo Verde/Saint Vincent and the Grenadines   |                                         | 35                                     |
| Cabo Verde/Sao Tome and Principe              |                                         | 13                                     |
| Cabo Verde/Senegal                            |                                         | 1,914                                  |
| Cabo Verde/Slovakia                           |                                         | 768                                    |
| Cabo Verde/South Africa                       |                                         | 237                                    |
| Cabo Verde/Spain                              |                                         | 3,602                                  |
| Cabo Verde/Sweden                             |                                         | 6,654                                  |
| Cabo Verde/Switzerland                        |                                         | 21*                                    |
| Cabo Verde/Trinidad and Tobago                |                                         | 626                                    |
| Cabo Verde/United Arab Emirates               |                                         | -                                      |
| Cabo Verde/United Kingdom                     |                                         | 66,213                                 |
| Cabo Verde/United States                      |                                         | 1,708                                  |
| Cabo Verde/Uruguay                            |                                         | 269                                    |
| Cabo Verde/Venezuela (Bolivarian Republic of) |                                         | 144*                                   |
| Cabo Verde/Zimbabwe                           |                                         | 192                                    |
| Cambodia/Australia                            |                                         | 44                                     |
| Cambodia/Azerbaijan                           |                                         | -                                      |
| Cambodia/Bahrain                              |                                         | 1,121                                  |
| Cambodia/China                                |                                         | 42,291                                 |
| Cambodia/Egypt                                |                                         | 1,907                                  |
| Cambodia/Ethiopia                             |                                         | 418                                    |
| Cambodia/France                               |                                         | -                                      |
| Cambodia/Georgia                              |                                         | 865                                    |
| Cambodia/India                                |                                         | 994                                    |
| Cambodia/Indonesia                            |                                         | 376                                    |
| Cambodia/Japan                                |                                         | 316                                    |
| Cambodia/Jordan                               |                                         | -                                      |
| Cambodia/Kazakhstan                           |                                         | -                                      |
| Cambodia/Kuwait                               |                                         | 288                                    |
| Cambodia/Kyrgyzstan                           |                                         | 102                                    |
| Cambodia/Lao People's Democratic Republic     |                                         | 1,644                                  |
| Cambodia/Malaysia                             |                                         | 11,730                                 |
| Cambodia/Maldives                             |                                         | 165                                    |
| Cambodia/Malta                                |                                         | 57                                     |
| Cambodia/Mongolia                             |                                         | 77                                     |
| Cambodia/Myanmar                              |                                         | 927                                    |
| Cambodia/Nepal                                |                                         | 166                                    |
| Cambodia/Pakistan                             |                                         | 87                                     |
| Cambodia/Philippines                          |                                         | 4,727                                  |
| Cambodia/Qatar                                |                                         | -                                      |
| Cambodia/Republic of Korea                    |                                         | 38,880                                 |
| Cambodia/Saudi Arabia                         |                                         | 40                                     |
| Cambodia/Singapore                            |                                         | 25,275                                 |



| State Pair                                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------|-----------------------------------------|----------------------------------------|
|                                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Cambodia/Thailand                         |                                         | 35,140                                 |
| Cambodia/Timor-Leste                      |                                         | 31                                     |
| Cambodia/United Arab Emirates             |                                         | 6,589                                  |
| Cambodia/United Kingdom                   |                                         | -                                      |
| Cambodia/United Republic of Tanzania      |                                         | 44                                     |
| Cambodia/Uzbekistan                       |                                         | 108                                    |
| Cambodia/Viet Nam                         |                                         | 10,091                                 |
| Cameroon/Algeria                          |                                         | 61*                                    |
| Cameroon/Angola                           |                                         | 65                                     |
| Cameroon/Belgium                          | 42,018                                  |                                        |
| Cameroon/Benin                            | 2,889                                   |                                        |
| Cameroon/Burkina Faso                     | 998                                     |                                        |
| Cameroon/Cabo Verde                       |                                         | 109                                    |
| Cameroon/Central African Republic         |                                         | 7,955                                  |
| Cameroon/Chad                             |                                         | 2,223                                  |
| Cameroon/Congo                            |                                         | 2,330                                  |
| Cameroon/Côte d'Ivoire                    | 3,618                                   |                                        |
| Cameroon/Democratic Republic of the Congo | 2,428                                   |                                        |
| Cameroon/Djibouti                         |                                         | -                                      |
| Cameroon/Egypt                            |                                         | 6,757                                  |
| Cameroon/Equatorial Guinea                | 2,207                                   |                                        |
| Cameroon/Ethiopia                         |                                         | 27,490                                 |
| Cameroon/France                           | 64,216                                  |                                        |
| Cameroon/Gabon                            | 2,809                                   |                                        |
| Cameroon/Gambia                           | 34                                      |                                        |
| Cameroon/Ghana                            | 491                                     |                                        |
| Cameroon/Greece                           | 33                                      |                                        |
| Cameroon/Guinea                           |                                         | 101                                    |
| Cameroon/Italy                            | 21                                      |                                        |
| Cameroon/Kenya                            | 3,244                                   |                                        |
| Cameroon/Libya                            |                                         | 36                                     |
| Cameroon/Mali                             | 2,760                                   |                                        |
| Cameroon/Malta                            | 70                                      |                                        |
| Cameroon/Morocco                          |                                         | 10,421                                 |
| Cameroon/Namibia                          | 13                                      |                                        |
| Cameroon/Netherlands                      | 44                                      |                                        |
| Cameroon/Nigeria                          | 3,865                                   |                                        |
| Cameroon/Qatar                            | -                                       |                                        |
| Cameroon/Rwanda                           | -                                       |                                        |
| Cameroon/Sao Tome and Principe            |                                         | 3                                      |
| Cameroon/Saudi Arabia                     | 1,730                                   |                                        |
| Cameroon/Senegal                          |                                         | 332                                    |
| Cameroon/Seychelles                       |                                         | 40                                     |
| Cameroon/Sierra Leone                     |                                         | -                                      |
| Cameroon/South Africa                     |                                         | 202                                    |

| State Pair                           | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------|-----------------------------------------|----------------------------------------|
|                                      | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Cameroon/Spain                       | 16                                      |                                        |
| Cameroon/Switzerland                 | 19                                      |                                        |
| Cameroon/Togo                        |                                         | 4,551                                  |
| Cameroon/Tunisia                     |                                         | 70                                     |
| Cameroon/Türkiye                     | 21,966                                  |                                        |
| Cameroon/United Arab Emirates        | 542                                     |                                        |
| Cameroon/United Kingdom              | 103                                     |                                        |
| Cameroon/United Republic of Tanzania | 293                                     |                                        |
| Cameroon/United States               | 57                                      |                                        |
| Cameroon/Zambia                      | 63                                      |                                        |
| Canada/Algeria                       |                                         | 6,688*                                 |
| Canada/Antigua and Barbuda           |                                         | 5,358                                  |
| Canada/Argentina                     |                                         | 333                                    |
| Canada/Australia                     | 143,723*                                |                                        |
| Canada/Austria                       | 47,888                                  |                                        |
| Canada/Azerbaijan                    | -                                       |                                        |
| Canada/Bahamas                       | 18,407                                  |                                        |
| Canada/Bangladesh                    |                                         | -                                      |
| Canada/Barbados                      | 23,442                                  |                                        |
| Canada/Belgium                       | 83,718                                  |                                        |
| Canada/Belize                        | 2,655                                   |                                        |
| Canada/Brazil                        |                                         | 100,354                                |
| Canada/Bulgaria                      | 264                                     |                                        |
| Canada/Burkina Faso                  | 36                                      |                                        |
| Canada/Cabo Verde                    |                                         | 23                                     |
| Canada/Chile                         |                                         | 27,832                                 |
| Canada/China                         |                                         | 731,076                                |
| Canada/Colombia                      |                                         | 51,255                                 |
| Canada/Costa Rica                    | 48,494                                  |                                        |
| Canada/Croatia                       | 6,123                                   |                                        |
| Canada/Cuba                          |                                         | 113,362                                |
| Canada/Cyprus                        | 86                                      |                                        |
| Canada/Czechia                       | 85                                      |                                        |
| Canada/Denmark                       | 18,587                                  |                                        |
| Canada/Dominican Republic            | 166,356                                 |                                        |
| Canada/Ecuador                       |                                         | 3,956                                  |
| Canada/Egypt                         |                                         | 69,198                                 |
| Canada/El Salvador                   | 13,589                                  |                                        |
| Canada/Estonia                       | 145                                     |                                        |
| Canada/Ethiopia                      |                                         | 60,249                                 |
| Canada/Fiji                          |                                         | -                                      |
| Canada/Finland                       | 333                                     |                                        |
| Canada/France                        | 500,034                                 |                                        |
| Canada/Georgia                       | 194                                     |                                        |
| Canada/Germany                       | 594,838                                 |                                        |

| State Pair                              | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------|-----------------------------------------|----------------------------------------|
|                                         | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Canada/Greece                           | 87,856                                  |                                        |
| Canada/Grenada                          | 1,364                                   |                                        |
| Canada/Guatemala                        | 3,764*                                  |                                        |
| Canada/Guyana                           | -                                       |                                        |
| Canada/Haiti                            |                                         | 3,472                                  |
| Canada/Honduras                         | 1,604                                   |                                        |
| Canada/Hungary                          | 38                                      |                                        |
| Canada/Iceland                          | 30,153                                  |                                        |
| Canada/India                            |                                         | 192,075*                               |
| Canada/Ireland                          | 97,447                                  |                                        |
| Canada/Israel                           | 72,189                                  |                                        |
| Canada/Italy                            | 154,027                                 |                                        |
| Canada/Jamaica                          | 69,482                                  |                                        |
| Canada/Japan                            | 238,750                                 |                                        |
| Canada/Jordan                           |                                         | -                                      |
| Canada/Latvia                           | 532                                     |                                        |
| Canada/Luxembourg                       | 11,795*                                 |                                        |
| Canada/Malta                            | 603                                     |                                        |
| Canada/Mauritania                       |                                         | 147                                    |
| Canada/Mexico                           | 522,688                                 |                                        |
| Canada/Morocco                          |                                         | 56,798                                 |
| Canada/Netherlands                      | 256,896                                 |                                        |
| Canada/New Zealand                      | 46,834                                  |                                        |
| Canada/Nicaragua                        |                                         | 830                                    |
| Canada/Norway                           | 201                                     |                                        |
| Canada/Pakistan                         |                                         | 61,479                                 |
| Canada/Panama                           |                                         | 25,740                                 |
| Canada/Peru                             |                                         | 4,870                                  |
| Canada/Philippines                      | 62*                                     |                                        |
| Canada/Poland                           | 58,848                                  |                                        |
| Canada/Portugal                         | 126,153                                 |                                        |
| Canada/Qatar                            | 48,383*                                 |                                        |
| Canada/Republic of Korea                | 469,265                                 |                                        |
| Canada/Romania                          | 657                                     |                                        |
| Canada/Russian Federation               |                                         | 2,415*                                 |
| Canada/Saint Kitts and Nevis            | 706                                     |                                        |
| Canada/Saint Lucia                      |                                         | 6,417                                  |
| Canada/Saint Vincent and the Grenadines |                                         | 856                                    |
| Canada/Senegal                          |                                         | 25                                     |
| Canada/Singapore                        | 7,276*                                  |                                        |
| Canada/Slovakia                         | 39                                      |                                        |
| Canada/Spain                            | 95,208                                  |                                        |
| Canada/Sweden                           | 4,514                                   |                                        |
| Canada/Switzerland                      | 126,741                                 |                                        |
| Canada/Thailand                         | 4,698                                   |                                        |

| State Pair                                           | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                      | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Canada/Trinidad and Tobago                           | 10,396                                  |                                        |
| Canada/Tunisia                                       |                                         | 14,854                                 |
| Canada/Türkiye                                       | 165,883                                 |                                        |
| Canada/Ukraine                                       | 781                                     |                                        |
| Canada/United Arab Emirates                          | 48,520*                                 |                                        |
| Canada/United Kingdom                                | 693,113                                 |                                        |
| Canada/United States                                 | 2,293,797                               |                                        |
| Canada/Uruguay                                       | -                                       |                                        |
| Canada/Viet Nam                                      |                                         | 890                                    |
| Central African Republic/Bangladesh                  |                                         | -                                      |
| Central African Republic/Belgium                     |                                         | -                                      |
| Central African Republic/Burundi                     |                                         | 68                                     |
| Central African Republic/Cameroon                    |                                         | 7,972                                  |
| Central African Republic/Chad                        |                                         | 114                                    |
| Central African Republic/Congo                       |                                         | 24*                                    |
| Central African Republic/Djibouti                    |                                         | -                                      |
| Central African Republic/Egypt                       |                                         | 156                                    |
| Central African Republic/Ethiopia                    |                                         | 1,182                                  |
| Central African Republic/France                      |                                         | 3,506                                  |
| Central African Republic/Gabon                       |                                         | -                                      |
| Central African Republic/Kenya                       |                                         | -                                      |
| Central African Republic/Liberia                     |                                         | 16                                     |
| Central African Republic/Morocco                     |                                         | -                                      |
| Central African Republic/Niger                       |                                         | 36                                     |
| Central African Republic/Rwanda                      |                                         | -                                      |
| Central African Republic/Sao Tome and Principe       |                                         | 36                                     |
| Central African Republic/Saudi Arabia                |                                         | 295                                    |
| Central African Republic/Senegal                     |                                         | 155                                    |
| Central African Republic/South Sudan                 |                                         | 26                                     |
| Central African Republic/Sudan                       |                                         | -                                      |
| Central African Republic/Togo                        |                                         | 19                                     |
| Central African Republic/Tunisia                     |                                         | 348                                    |
| Central African Republic/Uganda                      |                                         | 1,933                                  |
| Central African Republic/United Republic of Tanzania |                                         | 91                                     |
| Central African Republic/Zambia                      |                                         | 202                                    |
| Chad/Algeria                                         |                                         | -                                      |
| Chad/Belgium                                         |                                         | -                                      |
| Chad/Benin                                           |                                         | 39                                     |
| Chad/Botswana                                        |                                         | 43                                     |
| Chad/Burkina Faso                                    |                                         | 24                                     |
| Chad/Cameroon                                        |                                         | 2,131                                  |
| Chad/Central African Republic                        |                                         | 62                                     |
| Chad/Congo                                           |                                         | 805                                    |
| Chad/Côte d'Ivoire                                   |                                         | 10                                     |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Chad/Czechia                           |                                         | 145                                    |
| Chad/Democratic Republic of the Congo  |                                         | 184*                                   |
| Chad/Egypt                             |                                         | 6,664*                                 |
| Chad/Ethiopia                          |                                         | 13,042                                 |
| Chad/France                            |                                         | 9,914                                  |
| Chad/Gabon                             |                                         | 8                                      |
| Chad/Ghana                             |                                         | -                                      |
| Chad/Italy                             |                                         | 83                                     |
| Chad/Kenya                             |                                         | 106*                                   |
| Chad/Mali                              |                                         | 711                                    |
| Chad/Morocco                           |                                         | 425                                    |
| Chad/Niger                             |                                         | 3,385                                  |
| Chad/Nigeria                           |                                         | 4,764                                  |
| Chad/Portugal                          |                                         | 201                                    |
| Chad/Qatar                             |                                         | 159                                    |
| Chad/Rwanda                            |                                         | 17                                     |
| Chad/Saudi Arabia                      |                                         | 1,539                                  |
| Chad/Senegal                           |                                         | 51                                     |
| Chad/South Africa                      |                                         | 179*                                   |
| Chad/Spain                             |                                         | -                                      |
| Chad/Sudan                             |                                         | 20*                                    |
| Chad/Switzerland                       |                                         | -                                      |
| Chad/Togo                              |                                         | 75                                     |
| Chad/Tunisia                           |                                         | 43                                     |
| Chad/Türkiye                           |                                         | 4,486                                  |
| Chad/United Arab Emirates              |                                         | 1,033                                  |
| Chad/United Kingdom                    |                                         | 28                                     |
| Chad/United States                     |                                         | -                                      |
| Chad/Zimbabwe                          |                                         | -                                      |
| Chile/Argentina                        |                                         | 60,836                                 |
| Chile/Australia                        |                                         | 894*                                   |
| Chile/Bahamas                          |                                         | 49                                     |
| Chile/Barbados                         |                                         | 3,109                                  |
| Chile/Bolivia (Plurinational State of) |                                         | 4,686                                  |
| Chile/Brazil                           |                                         | 104,103                                |
| Chile/Cabo Verde                       |                                         | 38                                     |
| Chile/Canada                           |                                         | 29,732                                 |
| Chile/Colombia                         |                                         | 161,373                                |
| Chile/Costa Rica                       |                                         | 641                                    |
| Chile/Dominican Republic               |                                         | 8,090                                  |
| Chile/Ecuador                          |                                         | 42,915                                 |
| Chile/France                           |                                         | 66,340                                 |
| Chile/Ghana                            |                                         | 1,114                                  |
| Chile/Guatemala                        |                                         | 287                                    |
| Chile/Haiti                            |                                         | 1,475                                  |

| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Chile/Italy                              |                                         | 190                                    |
| Chile/Mexico                             |                                         | 85,424                                 |
| Chile/Netherlands                        |                                         | 11,164                                 |
| Chile/New Zealand                        |                                         | 41,583                                 |
| Chile/Nigeria                            |                                         | 3,108                                  |
| Chile/Panama                             |                                         | 112,752                                |
| Chile/Paraguay                           |                                         | 4,651                                  |
| Chile/Peru                               |                                         | 124,713                                |
| Chile/Portugal                           |                                         | 1,522                                  |
| Chile/Saint Vincent and the Grenadines   |                                         | 32                                     |
| Chile/Spain                              |                                         | 171,068                                |
| Chile/Trinidad and Tobago                |                                         | 233                                    |
| Chile/United Kingdom                     |                                         | 38,959                                 |
| Chile/United States                      |                                         | 762,354                                |
| Chile/Uruguay                            |                                         | 8,728                                  |
| Chile/Venezuela (Bolivarian Republic of) |                                         | 822                                    |
| China/Algeria                            |                                         | 1,971*                                 |
| China/Angola                             |                                         | 215*                                   |
| China/Armenia                            |                                         | 222                                    |
| China/Australia                          |                                         | 829,737                                |
| China/Austria                            |                                         | 65,126                                 |
| China/Azerbaijan                         |                                         | 484,633                                |
| China/Bahrain                            |                                         | 78,330                                 |
| China/Bangladesh                         |                                         | 109,580                                |
| China/Belarus                            |                                         | 5,190*                                 |
| China/Belgium                            |                                         | 408,731                                |
| China/Brunei Darussalam                  |                                         | 4,043                                  |
| China/Bulgaria                           |                                         | 1,131                                  |
| China/Cambodia                           |                                         | 43,737                                 |
| China/Canada                             |                                         | 674,865                                |
| China/Croatia                            |                                         | 177                                    |
| China/Cyprus                             |                                         | 57                                     |
| China/Czechia                            |                                         | 9,579                                  |
| China/Democratic Republic of the Congo   |                                         | 1,763                                  |
| China/Denmark                            |                                         | 76,760                                 |
| China/Egypt                              |                                         | 42,966                                 |
| China/Estonia                            |                                         | 1,795                                  |
| China/Ethiopia                           |                                         | 447,804                                |
| China/Fiji                               |                                         | -                                      |
| China/Finland                            |                                         | 84,490                                 |
| China/France                             |                                         | 424,456                                |
| China/Georgia                            |                                         | 37,900                                 |
| China/Germany                            |                                         | 1,417,553                              |
| China/Greece                             |                                         | 4,395                                  |
| China/Guinea                             |                                         | 250                                    |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| China/Hungary                          |                                         | 32,182                                 |
| China/Iceland                          |                                         | 4,749                                  |
| China/India                            |                                         | 627,273                                |
| China/Indonesia                        |                                         | 227,157                                |
| China/Iran (Islamic Republic of)       |                                         | -                                      |
| China/Iraq                             |                                         | 5,024                                  |
| China/Ireland                          |                                         | -                                      |
| China/Israel                           |                                         | 106,640                                |
| China/Italy                            |                                         | 362,038                                |
| China/Japan                            |                                         | 1,712,994                              |
| China/Jordan                           |                                         | 386                                    |
| China/Kazakhstan                       |                                         | 443,772                                |
| China/Kenya                            |                                         | 17,762                                 |
| China/Kuwait                           |                                         | 33,983                                 |
| China/Kyrgyzstan                       |                                         | 41,443                                 |
| China/Lao People's Democratic Republic |                                         | 3,912                                  |
| China/Latvia                           |                                         | 658                                    |
| China/Lebanon                          |                                         | 319                                    |
| China/Luxembourg                       |                                         | 27,060                                 |
| China/Malaysia                         |                                         | 545,683                                |
| China/Maldives                         |                                         | 581                                    |
| China/Malta                            |                                         | 59                                     |
| China/Mexico                           |                                         | 1,066                                  |
| China/Micronesia (Federated States of) |                                         | 27                                     |
| China/Mongolia                         |                                         | 5,961                                  |
| China/Morocco                          |                                         | -                                      |
| China/Myanmar                          |                                         | 23,951                                 |
| China/Nepal                            |                                         | 17,279                                 |
| China/Netherlands                      |                                         | 841,437                                |
| China/New Zealand                      |                                         | 250,987                                |
| China/Niger                            |                                         | 305                                    |
| China/Nigeria                          |                                         | 2,816                                  |
| China/Norway                           |                                         | 417                                    |
| China/Oman                             |                                         | 29,932                                 |
| China/Pakistan                         |                                         | 46,816                                 |
| China/Palau                            |                                         | 886                                    |
| China/Papua New Guinea                 |                                         | 6,031                                  |
| China/Philippines                      |                                         | 260,788                                |
| China/Poland                           |                                         | 13,097                                 |
| China/Portugal                         |                                         | 6,007                                  |
| China/Qatar                            |                                         | 565,131                                |
| China/Republic of Korea                |                                         | 936,423                                |
| China/Romania                          |                                         | 4,213                                  |
| China/Russian Federation               |                                         | 301,912                                |
| China/Saudi Arabia                     |                                         | 54,773                                 |

| State Pair                                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------|-----------------------------------------|----------------------------------------|
|                                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| China/Serbia                              |                                         | 6,371                                  |
| China/Singapore                           |                                         | 1,072,047                              |
| China/Slovakia                            |                                         | 324                                    |
| China/Solomon Islands                     |                                         | 68                                     |
| China/South Africa                        |                                         | 15,272                                 |
| China/South Sudan                         |                                         | 1,365                                  |
| China/Spain                               |                                         | 63,456                                 |
| China/Sri Lanka                           |                                         | 26,340                                 |
| China/Sweden                              |                                         | 4,378                                  |
| China/Switzerland                         |                                         | 101,695                                |
| China/Syrian Arab Republic                |                                         | 160                                    |
| China/Tajikistan                          |                                         | 610                                    |
| China/Thailand                            |                                         | 662,949                                |
| China/Türkiye                             |                                         | 233,949                                |
| China/Turkmenistan                        |                                         | 39,480                                 |
| China/Uganda                              |                                         | 196                                    |
| China/Ukraine                             |                                         | 553                                    |
| China/United Arab Emirates                |                                         | 1,216,476                              |
| China/United Kingdom                      |                                         | 756,640                                |
| China/United Republic of Tanzania         |                                         | 6,601                                  |
| China/United States                       |                                         | 7,502,382                              |
| China/Uzbekistan                          |                                         | 88,308                                 |
| China/Vanuatu                             |                                         | -                                      |
| China/Viet Nam                            |                                         | 425,806                                |
| Colombia/Antigua and Barbuda              |                                         | 13                                     |
| Colombia/Argentina                        |                                         | 70,983                                 |
| Colombia/Bahamas                          |                                         | 304                                    |
| Colombia/Barbados                         |                                         | 74                                     |
| Colombia/Belize                           |                                         | 8                                      |
| Colombia/Bolivia (Plurinational State of) |                                         | 7,837                                  |
| Colombia/Brazil                           |                                         | 77,124                                 |
| Colombia/Canada                           |                                         | 53,006                                 |
| Colombia/Chile                            |                                         | 129,072                                |
| Colombia/Costa Rica                       |                                         | 19,150                                 |
| Colombia/Cuba                             |                                         | 7,391                                  |
| Colombia/Dominican Republic               |                                         | 45,757                                 |
| Colombia/Ecuador                          |                                         | 45,631                                 |
| Colombia/El Salvador                      |                                         | 12,813                                 |
| Colombia/France                           |                                         | 53,739                                 |
| Colombia/Germany                          |                                         | 43,665                                 |
| Colombia/Guatemala                        |                                         | 4,739                                  |
| Colombia/Guyana                           |                                         | 55                                     |
| Colombia/Ireland                          |                                         | 153                                    |
| Colombia/Italy                            |                                         | 49                                     |
| Colombia/Jamaica                          |                                         | 43                                     |



| State Pair                                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------|-----------------------------------------|----------------------------------------|
|                                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Colombia/Mexico                             |                                         | 235,460                                |
| Colombia/Netherlands                        |                                         | 71,568                                 |
| Colombia/Nicaragua                          |                                         | 75                                     |
| Colombia/Panama                             |                                         | 101,549                                |
| Colombia/Paraguay                           |                                         | 9,786                                  |
| Colombia/Peru                               |                                         | 64,629                                 |
| Colombia/Portugal                           |                                         | 460                                    |
| Colombia/Saint Kitts and Nevis              |                                         | 24                                     |
| Colombia/Saint Vincent and the Grenadines   |                                         | 13                                     |
| Colombia/Spain                              |                                         | 441,677                                |
| Colombia/Switzerland                        |                                         | 40                                     |
| Colombia/Trinidad and Tobago                |                                         | 19                                     |
| Colombia/Türkiye                            |                                         | 99,377                                 |
| Colombia/United Kingdom                     |                                         | 40,647                                 |
| Colombia/United States                      |                                         | 962,699                                |
| Colombia/Uruguay                            |                                         | 11,611                                 |
| Colombia/Venezuela (Bolivarian Republic of) |                                         | 6,809                                  |
| Comoros/Egypt                               |                                         | 1,798                                  |
| Comoros/Ethiopia                            |                                         | 5,997                                  |
| Comoros/France                              |                                         | 956                                    |
| Comoros/Kenya                               |                                         | 257*                                   |
| Comoros/Madagascar                          |                                         | 17                                     |
| Comoros/Qatar                               |                                         | -                                      |
| Comoros/Rwanda                              |                                         | 17                                     |
| Comoros/Saudi Arabia                        |                                         | -                                      |
| Comoros/Seychelles                          |                                         | 18                                     |
| Comoros/Uganda                              |                                         | 16                                     |
| Comoros/United Arab Emirates                |                                         | -                                      |
| Comoros/United Republic of Tanzania         |                                         | 5,043                                  |
| Congo/Algeria                               |                                         | -                                      |
| Congo/Angola                                |                                         | 985                                    |
| Congo/Azerbaijan                            |                                         | 35                                     |
| Congo/Belgium                               |                                         | 57                                     |
| Congo/Benin                                 |                                         | 2,493                                  |
| Congo/Cameroon                              |                                         | 2,156                                  |
| Congo/Central African Republic              |                                         | 456                                    |
| Congo/Chad                                  |                                         | 553                                    |
| Congo/Côte d'Ivoire                         |                                         | -                                      |
| Congo/Cuba                                  |                                         | 505                                    |
| Congo/Democratic Republic of the Congo      |                                         | 2,255                                  |
| Congo/Egypt                                 |                                         | 85                                     |
| Congo/Ethiopia                              |                                         | 17,544                                 |
| Congo/France                                |                                         | 35,540                                 |
| Congo/Gabon                                 |                                         | 664                                    |
| Congo/Germany                               |                                         | 24                                     |

| State Pair                                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------|-----------------------------------------|----------------------------------------|
|                                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Congo/Ghana                                 |                                         | 25                                     |
| Congo/Guinea                                |                                         | -                                      |
| Congo/Kenya                                 |                                         | 2,558                                  |
| Congo/Malawi                                |                                         | -                                      |
| Congo/Malta                                 |                                         | 61                                     |
| Congo/Morocco                               |                                         | -                                      |
| Congo/Niger                                 |                                         | 51                                     |
| Congo/Nigeria                               |                                         | 122                                    |
| Congo/Oman                                  |                                         | 19                                     |
| Congo/Qatar                                 |                                         | -                                      |
| Congo/Rwanda                                |                                         | 2,953                                  |
| Congo/Saudi Arabia                          |                                         | -                                      |
| Congo/Senegal                               |                                         | 17                                     |
| Congo/Sierra Leone                          |                                         | -                                      |
| Congo/South Africa                          |                                         | 136                                    |
| Congo/Spain                                 |                                         | 176                                    |
| Congo/Sudan                                 |                                         | 119                                    |
| Congo/Switzerland                           |                                         | 27                                     |
| Congo/Togo                                  |                                         | 649                                    |
| Congo/Türkiye                               |                                         | 33,783                                 |
| Congo/Uganda                                |                                         | 495                                    |
| Congo/United Arab Emirates                  |                                         | 170                                    |
| Congo/United Kingdom                        |                                         | 43*                                    |
| Congo/United Republic of Tanzania           |                                         | -                                      |
| Congo/Zambia                                |                                         | -                                      |
| Cook Islands/New Zealand                    | 26,288*                                 |                                        |
| Cook Islands/United States                  | -                                       |                                        |
| Costa Rica/Antigua and Barbuda              |                                         | 37                                     |
| Costa Rica/Argentina                        |                                         | 13                                     |
| Costa Rica/Austria                          | 49                                      |                                        |
| Costa Rica/Bahamas                          | 110                                     |                                        |
| Costa Rica/Belgium                          | 2,055                                   |                                        |
| Costa Rica/Belize                           | 11                                      |                                        |
| Costa Rica/Bolivia (Plurinational State of) |                                         | 20                                     |
| Costa Rica/Brazil                           |                                         | 174                                    |
| Costa Rica/Canada                           | 46,409                                  |                                        |
| Costa Rica/Chile                            |                                         | 455                                    |
| Costa Rica/Colombia                         |                                         | 18,547                                 |
| Costa Rica/Cuba                             |                                         | 25                                     |
| Costa Rica/Dominican Republic               | 701                                     |                                        |
| Costa Rica/Ecuador                          |                                         | 2,120                                  |
| Costa Rica/El Salvador                      | 7,323                                   |                                        |
| Costa Rica/France                           | 36,121                                  |                                        |
| Costa Rica/Germany                          | 34,148                                  |                                        |
| Costa Rica/Guatemala                        | 17,017                                  |                                        |

| State Pair                                     | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Costa Rica/Honduras                            | 1,509                                   |                                        |
| Costa Rica/Jamaica                             | 42                                      |                                        |
| Costa Rica/Malta                               | 58                                      |                                        |
| Costa Rica/Mexico                              | 46,347                                  |                                        |
| Costa Rica/Netherlands                         | 14,133                                  |                                        |
| Costa Rica/Nicaragua                           |                                         | -                                      |
| Costa Rica/Panama                              |                                         | 23,382                                 |
| Costa Rica/Peru                                |                                         | 10,879                                 |
| Costa Rica/Saint Kitts and Nevis               | 11                                      |                                        |
| Costa Rica/Saint Vincent and the Grenadines    |                                         | 23                                     |
| Costa Rica/Spain                               | 71,201                                  |                                        |
| Costa Rica/Switzerland                         | 28,353                                  |                                        |
| Costa Rica/United Kingdom                      | 22,488                                  |                                        |
| Costa Rica/United States                       | 431,284                                 |                                        |
| Costa Rica/Uruguay                             | 224                                     |                                        |
| Costa Rica/Venezuela (Bolivarian Republic of)  |                                         | 785                                    |
| Côte d'Ivoire/Algeria                          |                                         | 45*                                    |
| Côte d'Ivoire/Angola                           |                                         | 17                                     |
| Côte d'Ivoire/Belgium                          | 18,386                                  |                                        |
| Côte d'Ivoire/Benin                            | 7,590                                   |                                        |
| Côte d'Ivoire/Brazil                           |                                         | 122                                    |
| Côte d'Ivoire/Burkina Faso                     | 6,526                                   |                                        |
| Côte d'Ivoire/Cameroon                         | 3,605                                   |                                        |
| Côte d'Ivoire/Congo                            |                                         | 12*                                    |
| Côte d'Ivoire/Democratic Republic of the Congo | 3,699                                   |                                        |
| Côte d'Ivoire/Djibouti                         |                                         | 22                                     |
| Côte d'Ivoire/Egypt                            |                                         | 125                                    |
| Côte d'Ivoire/Ethiopia                         |                                         | 27,901                                 |
| Côte d'Ivoire/France                           | 131,766                                 |                                        |
| Côte d'Ivoire/Gabon                            | 1,127                                   |                                        |
| Côte d'Ivoire/Gambia                           | 9*                                      |                                        |
| Côte d'Ivoire/Ghana                            | 16,456                                  |                                        |
| Côte d'Ivoire/Greece                           | 21                                      |                                        |
| Côte d'Ivoire/Guinea                           |                                         | 9,356                                  |
| Côte d'Ivoire/Guinea-Bissau                    |                                         | -                                      |
| Côte d'Ivoire/Kenya                            | 142*                                    |                                        |
| Côte d'Ivoire/Lebanon                          |                                         | 108*                                   |
| Côte d'Ivoire/Liberia                          |                                         | 2,151                                  |
| Côte d'Ivoire/Mali                             | 3,276                                   |                                        |
| Côte d'Ivoire/Malta                            | 29                                      |                                        |
| Côte d'Ivoire/Mauritania                       |                                         | 9*                                     |
| Côte d'Ivoire/Morocco                          |                                         | 16,679                                 |
| Côte d'Ivoire/Niger                            |                                         | 7,410                                  |
| Côte d'Ivoire/Nigeria                          | 8,105                                   |                                        |
| Côte d'Ivoire/Poland                           | 47                                      |                                        |

| State Pair                         | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------|-----------------------------------------|----------------------------------------|
|                                    | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Côte d'Ivoire/Portugal             | 16                                      |                                        |
| Côte d'Ivoire/Rwanda               | 18                                      |                                        |
| Côte d'Ivoire/Saudi Arabia         | -                                       |                                        |
| Côte d'Ivoire/Senegal              |                                         | 18,634                                 |
| Côte d'Ivoire/Sierra Leone         |                                         | 18                                     |
| Côte d'Ivoire/South Africa         |                                         | 93                                     |
| Côte d'Ivoire/Spain                | 299                                     |                                        |
| Côte d'Ivoire/Sudan                |                                         | 35*                                    |
| Côte d'Ivoire/Switzerland          | 66                                      |                                        |
| Côte d'Ivoire/Togo                 |                                         | 5,539                                  |
| Côte d'Ivoire/Tunisia              |                                         | 5,214                                  |
| Côte d'Ivoire/Türkiye              | 11,508                                  |                                        |
| Côte d'Ivoire/Uganda               | 36                                      |                                        |
| Côte d'Ivoire/United Arab Emirates | 56                                      |                                        |
| Côte d'Ivoire/United States        | 50                                      |                                        |
| Côte d'Ivoire/Uruguay              | 677                                     |                                        |
| Croatia/Albania                    | 4*                                      |                                        |
| Croatia/Algeria                    |                                         | -                                      |
| Croatia/Armenia                    | 21                                      |                                        |
| Croatia/Austria                    | 11,499                                  |                                        |
| Croatia/Bahrain                    |                                         | 16                                     |
| Croatia/Belgium                    | 13,338                                  |                                        |
| Croatia/Bosnia and Herzegovina     | 1,165                                   |                                        |
| Croatia/Bulgaria                   | 1,160                                   |                                        |
| Croatia/Canada                     | 6,963                                   |                                        |
| Croatia/China                      |                                         | 158                                    |
| Croatia/Cyprus                     | 2,212                                   |                                        |
| Croatia/Czechia                    | 2,362                                   |                                        |
| Croatia/Denmark                    | 11,274                                  |                                        |
| Croatia/Egypt                      |                                         | 158                                    |
| Croatia/Estonia                    | 54                                      |                                        |
| Croatia/Finland                    | 10,451                                  |                                        |
| Croatia/France                     | 46,732                                  |                                        |
| Croatia/Georgia                    | 27                                      |                                        |
| Croatia/Germany                    | 96,535                                  |                                        |
| Croatia/Greece                     | 4,147                                   |                                        |
| Croatia/Hungary                    | 541                                     |                                        |
| Croatia/Iceland                    | 392                                     |                                        |
| Croatia/India                      |                                         | 148                                    |
| Croatia/Ireland                    | 21,154                                  |                                        |
| Croatia/Israel                     | 1,683                                   |                                        |
| Croatia/Italy                      | 16,866                                  |                                        |
| Croatia/Jordan                     |                                         | 12                                     |
| Croatia/Kazakhstan                 | 41                                      |                                        |
| Croatia/Kuwait                     |                                         | 12                                     |

| State Pair                   | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------|-----------------------------------------|----------------------------------------|
|                              | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Croatia/Latvia               | 2,172                                   |                                        |
| Croatia/Lebanon              |                                         | 63                                     |
| Croatia/Lithuania            | 1,012                                   |                                        |
| Croatia/Luxembourg           | 380                                     |                                        |
| Croatia/Malta                | 1,686                                   |                                        |
| Croatia/Montenegro           | 735                                     |                                        |
| Croatia/Morocco              |                                         | 37                                     |
| Croatia/Netherlands          | 35,263                                  |                                        |
| Croatia/North Macedonia      | 4*                                      |                                        |
| Croatia/Norway               | 15,375                                  |                                        |
| Croatia/Poland               | 16,976                                  |                                        |
| Croatia/Portugal             | 2,905                                   |                                        |
| Croatia/Qatar                | 10,034                                  |                                        |
| Croatia/Republic of Korea    | 885                                     |                                        |
| Croatia/Republic of Moldova  | -                                       |                                        |
| Croatia/Romania              | 852                                     |                                        |
| Croatia/Russian Federation   |                                         | 2,017                                  |
| Croatia/Rwanda               | 116                                     |                                        |
| Croatia/Saudi Arabia         | 126                                     |                                        |
| Croatia/Senegal              |                                         | 22                                     |
| Croatia/Serbia               | 2,244                                   |                                        |
| Croatia/Slovakia             | 594                                     |                                        |
| Croatia/Slovenia             | 89                                      |                                        |
| Croatia/Spain                | 18,251                                  |                                        |
| Croatia/Sweden               | 17,344                                  |                                        |
| Croatia/Switzerland          | 10,690                                  |                                        |
| Croatia/Tunisia              |                                         | 4                                      |
| Croatia/Türkiye              | 13,313                                  |                                        |
| Croatia/Ukraine              | 95                                      |                                        |
| Croatia/United Arab Emirates | 8,496                                   |                                        |
| Croatia/United Kingdom       | 108,479                                 |                                        |
| Croatia/United States        | 12,472                                  |                                        |
| Cuba/Angola                  |                                         | -                                      |
| Cuba/Argentina               |                                         | 2,686                                  |
| Cuba/Bahamas                 |                                         | 1,108                                  |
| Cuba/Barbados                |                                         | 25                                     |
| Cuba/Belgium                 |                                         | 249                                    |
| Cuba/Brazil                  |                                         | 43                                     |
| Cuba/Cabo Verde              |                                         | 403                                    |
| Cuba/Canada                  |                                         | 104,943                                |
| Cuba/Colombia                |                                         | 8,194                                  |
| Cuba/Congo                   |                                         | 933                                    |
| Cuba/Costa Rica              |                                         | 14                                     |
| Cuba/Dominican Republic      |                                         | 1,551                                  |
| Cuba/Egypt                   |                                         | 161                                    |

| State Pair                              | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------|-----------------------------------------|----------------------------------------|
|                                         | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Cuba/Equatorial Guinea                  |                                         | 193                                    |
| Cuba/France                             |                                         | 46,917                                 |
| Cuba/Germany                            |                                         | 33,597                                 |
| Cuba/Guyana                             |                                         | 807                                    |
| Cuba/Haiti                              |                                         | 6                                      |
| Cuba/Hungary                            |                                         | 51                                     |
| Cuba/Iceland                            |                                         | 179                                    |
| Cuba/Italy                              |                                         | 10,027                                 |
| Cuba/Jamaica                            |                                         | 2,281                                  |
| Cuba/Mexico                             |                                         | 23,080                                 |
| Cuba/Morocco                            |                                         | 35                                     |
| Cuba/Netherlands                        |                                         | 37                                     |
| Cuba/Nicaragua                          |                                         | 2,238                                  |
| Cuba/Panama                             |                                         | 23,882                                 |
| Cuba/Poland                             |                                         | 6,276                                  |
| Cuba/Portugal                           |                                         | 5,042                                  |
| Cuba/Russian Federation                 |                                         | 38,807                                 |
| Cuba/Spain                              |                                         | 124,878                                |
| Cuba/Suriname                           |                                         | 3,328                                  |
| Cuba/Switzerland                        |                                         | -                                      |
| Cuba/Trinidad and Tobago                |                                         | -                                      |
| Cuba/Türkiye                            |                                         | 29,471                                 |
| Cuba/Ukraine                            |                                         | 1,599                                  |
| Cuba/United Kingdom                     |                                         | 13,242                                 |
| Cuba/United States                      |                                         | 65,040                                 |
| Cuba/Venezuela (Bolivarian Republic of) |                                         | 733                                    |
| Cyprus/Albania                          | 20                                      |                                        |
| Cyprus/Armenia                          | 3,572                                   |                                        |
| Cyprus/Austria                          | 26,941                                  |                                        |
| Cyprus/Azerbaijan                       | 153                                     |                                        |
| Cyprus/Bahrain                          |                                         | 2,106                                  |
| Cyprus/Bangladesh                       |                                         | 158                                    |
| Cyprus/Belgium                          | 6,935                                   |                                        |
| Cyprus/Bosnia and Herzegovina           | 20                                      |                                        |
| Cyprus/Bulgaria                         | 6,481                                   |                                        |
| Cyprus/Chad                             |                                         | 12                                     |
| Cyprus/China                            |                                         | 126                                    |
| Cyprus/Congo                            |                                         | 17                                     |
| Cyprus/Croatia                          | 2,610                                   |                                        |
| Cyprus/Czechia                          | 5,735                                   |                                        |
| Cyprus/Democratic Republic of the Congo | 89                                      |                                        |
| Cyprus/Denmark                          | 15,946                                  |                                        |
| Cyprus/Djibouti                         |                                         | 350                                    |
| Cyprus/Egypt                            |                                         | 2,469                                  |
| Cyprus/Estonia                          | 1,472                                   |                                        |

| State Pair                 | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------|-----------------------------------------|----------------------------------------|
|                            | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Cyprus/Ethiopia            |                                         | 15                                     |
| Cyprus/Finland             | 6,111                                   |                                        |
| Cyprus/France              | 17,805                                  |                                        |
| Cyprus/Georgia             | 1,799                                   |                                        |
| Cyprus/Germany             | 54,965                                  |                                        |
| Cyprus/Greece              | 72,452                                  |                                        |
| Cyprus/Hungary             | 11,776                                  |                                        |
| Cyprus/India               |                                         | 146                                    |
| Cyprus/Iraq                |                                         | 391                                    |
| Cyprus/Ireland             | 3,436                                   |                                        |
| Cyprus/Israel              | 18,865                                  |                                        |
| Cyprus/Italy               | 16,494                                  |                                        |
| Cyprus/Jordan              |                                         | 3,866                                  |
| Cyprus/Kazakhstan          | 180                                     |                                        |
| Cyprus/Kuwait              |                                         | 64                                     |
| Cyprus/Latvia              | 5,268                                   |                                        |
| Cyprus/Lebanon             |                                         | 3,354                                  |
| Cyprus/Lithuania           | 4,816                                   |                                        |
| Cyprus/Malaysia            | 43                                      |                                        |
| Cyprus/Maldives            |                                         | 210                                    |
| Cyprus/Malta               | 13,527                                  |                                        |
| Cyprus/Montenegro          | 19*                                     |                                        |
| Cyprus/Morocco             |                                         | 25                                     |
| Cyprus/Netherlands         | 12,866                                  |                                        |
| Cyprus/North Macedonia     | 43                                      |                                        |
| Cyprus/Norway              | 10,098                                  |                                        |
| Cyprus/Oman                | 54                                      |                                        |
| Cyprus/Pakistan            |                                         | 25                                     |
| Cyprus/Poland              | 34,019                                  |                                        |
| Cyprus/Portugal            | 100                                     |                                        |
| Cyprus/Qatar               | 7,082                                   |                                        |
| Cyprus/Republic of Korea   | 45*                                     |                                        |
| Cyprus/Republic of Moldova | 331                                     |                                        |
| Cyprus/Romania             | 9,220                                   |                                        |
| Cyprus/Russian Federation  |                                         | 5,034                                  |
| Cyprus/Saudi Arabia        | 477                                     |                                        |
| Cyprus/Serbia              | 6,209                                   |                                        |
| Cyprus/Seychelles          |                                         | 62                                     |
| Cyprus/Singapore           | 177                                     |                                        |
| Cyprus/Slovakia            | 6,000                                   |                                        |
| Cyprus/Slovenia            | 56                                      |                                        |
| Cyprus/Somalia             |                                         | 18                                     |
| Cyprus/Spain               | 1,455                                   |                                        |
| Cyprus/Sri Lanka           |                                         | 284                                    |
| Cyprus/Sudan               |                                         | 10                                     |

| State Pair                         | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------|-----------------------------------------|----------------------------------------|
|                                    | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Cyprus/Sweden                      | 20,878                                  |                                        |
| Cyprus/Switzerland                 | 15,646                                  |                                        |
| Cyprus/Uganda                      | 19                                      |                                        |
| Cyprus/Ukraine                     | 1,917                                   |                                        |
| Cyprus/United Arab Emirates        | 20,794                                  |                                        |
| Cyprus/United Kingdom              | 305,394                                 |                                        |
| Cyprus/United Republic of Tanzania | 88                                      |                                        |
| Cyprus/United States               | 385                                     |                                        |
| Cyprus/Uzbekistan                  |                                         | 73                                     |
| Cyprus/Viet Nam                    |                                         | 52                                     |
| Czechia/Albania                    | 1,379                                   |                                        |
| Czechia/Algeria                    |                                         | 64                                     |
| Czechia/Austria                    | 4,583                                   |                                        |
| Czechia/Azerbaijan                 | 2,063                                   |                                        |
| Czechia/Belgium                    | 9,921                                   |                                        |
| Czechia/Bosnia and Herzegovina     | 13                                      |                                        |
| Czechia/Botswana                   | 53                                      |                                        |
| Czechia/Bulgaria                   | 16,944                                  |                                        |
| Czechia/Cabo Verde                 |                                         | 6,043                                  |
| Czechia/Canada                     | 218                                     |                                        |
| Czechia/Chad                       |                                         | 143                                    |
| Czechia/China                      |                                         | 7,539                                  |
| Czechia/Colombia                   |                                         | 35                                     |
| Czechia/Croatia                    | 2,379                                   |                                        |
| Czechia/Cyprus                     | 5,404                                   |                                        |
| Czechia/Denmark                    | 6,500                                   |                                        |
| Czechia/Dominican Republic         | 5,347                                   |                                        |
| Czechia/Egypt                      |                                         | 76,448                                 |
| Czechia/Estonia                    | 49                                      |                                        |
| Czechia/Finland                    | 8,722                                   |                                        |
| Czechia/France                     | 37,159                                  |                                        |
| Czechia/Georgia                    | 1,744                                   |                                        |
| Czechia/Germany                    | 27,880                                  |                                        |
| Czechia/Ghana                      | -                                       |                                        |
| Czechia/Greece                     | 52,664                                  |                                        |
| Czechia/Hungary                    | 5,073                                   |                                        |
| Czechia/Iceland                    | 3,458                                   |                                        |
| Czechia/India                      |                                         | 80                                     |
| Czechia/Ireland                    | 8,664                                   |                                        |
| Czechia/Israel                     | 24,973                                  |                                        |
| Czechia/Italy                      | 37,988                                  |                                        |
| Czechia/Jordan                     |                                         | 1,503                                  |
| Czechia/Kazakhstan                 | 218                                     |                                        |
| Czechia/Kenya                      | 36                                      |                                        |
| Czechia/Kuwait                     |                                         | 980                                    |



| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Czechia/Latvia                           | 3,487                                   |                                        |
| Czechia/Lebanon                          |                                         | 71                                     |
| Czechia/Lithuania                        | 867                                     |                                        |
| Czechia/Luxembourg                       | 567                                     |                                        |
| Czechia/Madagascar                       | 2,098                                   |                                        |
| Czechia/Malaysia                         | 54                                      |                                        |
| Czechia/Maldives                         |                                         | 566                                    |
| Czechia/Mali                             | 265*                                    |                                        |
| Czechia/Malta                            | 1,348                                   |                                        |
| Czechia/Montenegro                       | 11*                                     |                                        |
| Czechia/Morocco                          |                                         | 1,242                                  |
| Czechia/Netherlands                      | 18,494                                  |                                        |
| Czechia/Niger                            |                                         | 841                                    |
| Czechia/North Macedonia                  | 25                                      |                                        |
| Czechia/Norway                           | 5,684                                   |                                        |
| Czechia/Oman                             | 2,592*                                  |                                        |
| Czechia/Pakistan                         |                                         | 247                                    |
| Czechia/Poland                           | 11,358                                  |                                        |
| Czechia/Portugal                         | 17,117                                  |                                        |
| Czechia/Qatar                            | 34*                                     |                                        |
| Czechia/Republic of Korea                | 579                                     |                                        |
| Czechia/Republic of Moldova              | 767                                     |                                        |
| Czechia/Romania                          | 4,999                                   |                                        |
| Czechia/Russian Federation               |                                         | 2,497                                  |
| Czechia/Saudi Arabia                     | 1,363                                   |                                        |
| Czechia/Senegal                          |                                         | 1,801                                  |
| Czechia/Serbia                           | 786                                     |                                        |
| Czechia/Seychelles                       |                                         | 90                                     |
| Czechia/Slovakia                         | 1,225                                   |                                        |
| Czechia/Slovenia                         | 31                                      |                                        |
| Czechia/South Africa                     |                                         | 141                                    |
| Czechia/Spain                            | 72,070                                  |                                        |
| Czechia/Sweden                           | 6,377                                   |                                        |
| Czechia/Switzerland                      | 9,884                                   |                                        |
| Czechia/Thailand                         | 166                                     |                                        |
| Czechia/Tunisia                          |                                         | 14,829                                 |
| Czechia/Türkiye                          | 57,312                                  |                                        |
| Czechia/Ukraine                          | 1,804                                   |                                        |
| Czechia/United Arab Emirates             | 65,093                                  |                                        |
| Czechia/United Kingdom                   | 62,145                                  |                                        |
| Czechia/United Republic of Tanzania      | 5,300                                   |                                        |
| Czechia/United States                    | 15,775                                  |                                        |
| Czechia/Uzbekistan                       |                                         | 3,623                                  |
| Czechia/Viet Nam                         |                                         | 35*                                    |
| Democratic Republic of the Congo/Algeria |                                         | 463*                                   |

| State Pair                                                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Democratic Republic of the Congo/Angola                   |                                         | 145                                    |
| Democratic Republic of the Congo/Bangladesh               |                                         | -                                      |
| Democratic Republic of the Congo/Belgium                  | 49,043                                  |                                        |
| Democratic Republic of the Congo/Benin                    | 496*                                    |                                        |
| Democratic Republic of the Congo/Botswana                 | 104                                     |                                        |
| Democratic Republic of the Congo/Brazil                   |                                         | 39                                     |
| Democratic Republic of the Congo/Burundi                  |                                         | -                                      |
| Democratic Republic of the Congo/Cabo Verde               |                                         | 110                                    |
| Democratic Republic of the Congo/Cameroon                 | 115                                     |                                        |
| Democratic Republic of the Congo/Central African Republic |                                         | 64*                                    |
| Democratic Republic of the Congo/Chad                     |                                         | 186*                                   |
| Democratic Republic of the Congo/China                    |                                         | 1,006                                  |
| Democratic Republic of the Congo/Congo                    |                                         | 1,497                                  |
| Democratic Republic of the Congo/Côte d'Ivoire            | 2,768                                   |                                        |
| Democratic Republic of the Congo/Cyprus                   | 65                                      |                                        |
| Democratic Republic of the Congo/Egypt                    |                                         | 4,445                                  |
| Democratic Republic of the Congo/Ethiopia                 |                                         | 58,434*                                |
| Democratic Republic of the Congo/France                   | 37,054                                  |                                        |
| Democratic Republic of the Congo/Gabon                    | 202                                     |                                        |
| Democratic Republic of the Congo/Germany                  | 36                                      |                                        |
| Democratic Republic of the Congo/Ghana                    | 323                                     |                                        |
| Democratic Republic of the Congo/Guinea                   |                                         | 162                                    |
| Democratic Republic of the Congo/Hungary                  | 39                                      |                                        |
| Democratic Republic of the Congo/Italy                    | 52*                                     |                                        |
| Democratic Republic of the Congo/Jordan                   |                                         | -                                      |
| Democratic Republic of the Congo/Kenya                    | 12,406                                  |                                        |
| Democratic Republic of the Congo/Liberia                  |                                         | 27                                     |
| Democratic Republic of the Congo/Malawi                   |                                         | 189                                    |
| Democratic Republic of the Congo/Malta                    | 42                                      |                                        |
| Democratic Republic of the Congo/Mauritius                |                                         | 28                                     |
| Democratic Republic of the Congo/Morocco                  |                                         | 4,274                                  |
| Democratic Republic of the Congo/Mozambique               |                                         | 82                                     |
| Democratic Republic of the Congo/Namibia                  | -                                       |                                        |
| Democratic Republic of the Congo/Nigeria                  | 1,610                                   |                                        |
| Democratic Republic of the Congo/Pakistan                 |                                         | 1,070                                  |
| Democratic Republic of the Congo/Qatar                    | 32                                      |                                        |
| Democratic Republic of the Congo/Rwanda                   | 2,546                                   |                                        |
| Democratic Republic of the Congo/Sao Tome and Principe    |                                         | 17                                     |
| Democratic Republic of the Congo/Saudi Arabia             | 160*                                    |                                        |
| Democratic Republic of the Congo/Senegal                  |                                         | 277                                    |
| Democratic Republic of the Congo/Sierra Leone             |                                         | 23                                     |
| Democratic Republic of the Congo/South Africa             |                                         | 9,097                                  |
| Democratic Republic of the Congo/South Sudan              | -                                       |                                        |

| State Pair                                                   | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                              | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Democratic Republic of the Congo/Spain                       | 177                                     |                                        |
| Democratic Republic of the Congo/Sudan                       |                                         | 32                                     |
| Democratic Republic of the Congo/Switzerland                 | 31                                      |                                        |
| Democratic Republic of the Congo/Syrian Arab Republic        |                                         | -                                      |
| Democratic Republic of the Congo/Togo                        |                                         | 3,527                                  |
| Democratic Republic of the Congo/Tunisia                     |                                         | 90                                     |
| Democratic Republic of the Congo/Türkiye                     | 335                                     |                                        |
| Democratic Republic of the Congo/Uganda                      | 632                                     |                                        |
| Democratic Republic of the Congo/United Arab Emirates        | 1,206                                   |                                        |
| Democratic Republic of the Congo/United Kingdom              | 112                                     |                                        |
| Democratic Republic of the Congo/United Republic of Tanzania | 2,720                                   |                                        |
| Democratic Republic of the Congo/Zambia                      | 803                                     |                                        |
| Denmark/Albania                                              | 1,083                                   |                                        |
| Denmark/Algeria                                              |                                         | 1,148                                  |
| Denmark/Armenia                                              | 10                                      |                                        |
| Denmark/Austria                                              | 18,328                                  |                                        |
| Denmark/Azerbaijan                                           | 7*                                      |                                        |
| Denmark/Bahamas                                              | 73                                      |                                        |
| Denmark/Belgium                                              | 22,061                                  |                                        |
| Denmark/Bosnia and Herzegovina                               | 3,110                                   |                                        |
| Denmark/Brazil                                               |                                         | -                                      |
| Denmark/Bulgaria                                             | 6,620                                   |                                        |
| Denmark/Cabo Verde                                           |                                         | 3,113                                  |
| Denmark/Canada                                               | 22,521                                  |                                        |
| Denmark/China                                                |                                         | 63,253                                 |
| Denmark/Congo                                                |                                         | 30                                     |
| Denmark/Croatia                                              | 10,723                                  |                                        |
| Denmark/Cyprus                                               | 14,440                                  |                                        |
| Denmark/Czechia                                              | 6,470                                   |                                        |
| Denmark/Egypt                                                |                                         | 15,636                                 |
| Denmark/Estonia                                              | 8,745                                   |                                        |
| Denmark/Finland                                              | 25,026                                  |                                        |
| Denmark/France                                               | 68,919                                  |                                        |
| Denmark/Georgia                                              | 1,917                                   |                                        |
| Denmark/Germany                                              | 89,934                                  |                                        |
| Denmark/Greece                                               | 85,275                                  |                                        |
| Denmark/Hungary                                              | 9,523                                   |                                        |
| Denmark/Iceland                                              | 20,186                                  |                                        |
| Denmark/India                                                |                                         | 334                                    |
| Denmark/Iraq                                                 |                                         | -                                      |
| Denmark/Ireland                                              | 11,949                                  |                                        |

| State Pair                   | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------|-----------------------------------------|----------------------------------------|
|                              | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Denmark/Israel               | 2,800                                   |                                        |
| Denmark/Italy                | 75,813                                  |                                        |
| Denmark/Japan                | 1,601                                   |                                        |
| Denmark/Jordan               |                                         | -                                      |
| Denmark/Kazakhstan           | -                                       |                                        |
| Denmark/Latvia               | 12,479                                  |                                        |
| Denmark/Lebanon              |                                         | 6,358                                  |
| Denmark/Lithuania            | 15,958                                  |                                        |
| Denmark/Luxembourg           | 2,257                                   |                                        |
| Denmark/Maldives             |                                         | 913                                    |
| Denmark/Malta                | 4,986                                   |                                        |
| Denmark/Mauritius            |                                         | -                                      |
| Denmark/Mexico               | 1,893                                   |                                        |
| Denmark/Mongolia             |                                         | 81                                     |
| Denmark/Montenegro           | 369*                                    |                                        |
| Denmark/Morocco              |                                         | 2,743                                  |
| Denmark/Netherlands          | 53,971                                  |                                        |
| Denmark/North Macedonia      | 2,962                                   |                                        |
| Denmark/Norway               | 83,455                                  |                                        |
| Denmark/Oman                 | 28                                      |                                        |
| Denmark/Poland               | 30,466                                  |                                        |
| Denmark/Portugal             | 36,428                                  |                                        |
| Denmark/Qatar                | 53,368                                  |                                        |
| Denmark/Republic of Korea    | 1,693                                   |                                        |
| Denmark/Romania              | 11,711                                  |                                        |
| Denmark/Russian Federation   |                                         | 563                                    |
| Denmark/Saudi Arabia         | 46                                      |                                        |
| Denmark/Serbia               | 2,192                                   |                                        |
| Denmark/Singapore            | -                                       |                                        |
| Denmark/Slovakia             | 1,206                                   |                                        |
| Denmark/Slovenia             | 11                                      |                                        |
| Denmark/Spain                | 254,544                                 |                                        |
| Denmark/Sweden               | 45,336                                  |                                        |
| Denmark/Switzerland          | 26,287                                  |                                        |
| Denmark/Thailand             | 84,747                                  |                                        |
| Denmark/Tunisia              |                                         | 45                                     |
| Denmark/Türkiye              | 111,584                                 |                                        |
| Denmark/Ukraine              | 698                                     |                                        |
| Denmark/United Arab Emirates | 63,440                                  |                                        |
| Denmark/United Kingdom       | 119,010                                 |                                        |
| Denmark/United States        | 349,638                                 |                                        |
| Denmark/Viet Nam             |                                         | 391                                    |
| Djibouti/Angola              |                                         | -                                      |
| Djibouti/Azerbaijan          |                                         | -                                      |
| Djibouti/Bahrain             |                                         | 1,313                                  |

| State Pair                        | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------|-----------------------------------------|----------------------------------------|
|                                   | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Djibouti/Bangladesh               |                                         | 743                                    |
| Djibouti/Belgium                  |                                         | 3,613                                  |
| Djibouti/Bulgaria                 |                                         | 2,109                                  |
| Djibouti/Central African Republic |                                         | -                                      |
| Djibouti/China                    |                                         | 5,353                                  |
| Djibouti/Congo                    |                                         | 24                                     |
| Djibouti/Côte d'Ivoire            |                                         | 32                                     |
| Djibouti/Cyprus                   |                                         | 360                                    |
| Djibouti/Egypt                    |                                         | 1,004                                  |
| Djibouti/Equatorial Guinea        |                                         | -                                      |
| Djibouti/Ethiopia                 |                                         | 5,099                                  |
| Djibouti/France                   |                                         | 10,682                                 |
| Djibouti/Gabon                    |                                         | 15                                     |
| Djibouti/Georgia                  |                                         | 67                                     |
| Djibouti/Germany                  |                                         | 885                                    |
| Djibouti/Greece                   |                                         | 1,322                                  |
| Djibouti/India                    |                                         | 1,881*                                 |
| Djibouti/Indonesia                |                                         | 378                                    |
| Djibouti/Iraq                     |                                         | 196                                    |
| Djibouti/Japan                    |                                         | 1,001                                  |
| Djibouti/Kenya                    |                                         | 3,926                                  |
| Djibouti/Kuwait                   |                                         | 638                                    |
| Djibouti/Malta                    |                                         | 23                                     |
| Djibouti/Mauritius                |                                         | 133                                    |
| Djibouti/Morocco                  |                                         | -                                      |
| Djibouti/Nepal                    |                                         | 96                                     |
| Djibouti/Netherlands              |                                         | 190                                    |
| Djibouti/Oman                     |                                         | 1,178                                  |
| Djibouti/Qatar                    |                                         | -                                      |
| Djibouti/Republic of Korea        |                                         | 172                                    |
| Djibouti/Saudi Arabia             |                                         | -                                      |
| Djibouti/Seychelles               |                                         | 55                                     |
| Djibouti/Somalia                  |                                         | 2,546                                  |
| Djibouti/Spain                    |                                         | 219                                    |
| Djibouti/Sri Lanka                |                                         | 186                                    |
| Djibouti/Sudan                    |                                         | 16                                     |
| Djibouti/Thailand                 |                                         | 439                                    |
| Djibouti/Türkiye                  |                                         | 7,695                                  |
| Djibouti/United Arab Emirates     |                                         | 5,575                                  |
| Djibouti/Yemen                    |                                         | 32*                                    |
| Dominica/Antigua and Barbuda      |                                         | 1                                      |
| Dominica/Bahamas                  |                                         | 47                                     |
| Dominica/Barbados                 |                                         | 410*                                   |
| Dominica/Belize                   |                                         | 16                                     |
| Dominica/Dominican Republic       |                                         | 6                                      |

| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Dominica/Guyana                          |                                         | -                                      |
| Dominica/Saint Lucia                     |                                         | 234                                    |
| Dominica/Suriname                        |                                         | 12                                     |
| Dominica/United Kingdom                  |                                         | 176                                    |
| Dominica/United States                   |                                         | 5,160                                  |
| Dominican Republic/Antigua and Barbuda   |                                         | 1,692                                  |
| Dominican Republic/Argentina             |                                         | 19,913                                 |
| Dominican Republic/Austria               | 74                                      |                                        |
| Dominican Republic/Bahamas               | 226                                     |                                        |
| Dominican Republic/Barbados              | 110                                     |                                        |
| Dominican Republic/Belgium               | 13,164                                  |                                        |
| Dominican Republic/Belize                | 5                                       |                                        |
| Dominican Republic/Brazil                |                                         | 9,251                                  |
| Dominican Republic/Canada                | 172,719                                 |                                        |
| Dominican Republic/Chile                 |                                         | 7,431                                  |
| Dominican Republic/Colombia              |                                         | 51,916                                 |
| Dominican Republic/Costa Rica            | 209                                     |                                        |
| Dominican Republic/Cuba                  |                                         | 1,755                                  |
| Dominican Republic/Czechia               | 4,894                                   |                                        |
| Dominican Republic/Denmark               | 471                                     |                                        |
| Dominican Republic/Dominica              |                                         | 16                                     |
| Dominican Republic/Ecuador               |                                         | 2,225                                  |
| Dominican Republic/El Salvador           | 5                                       |                                        |
| Dominican Republic/France                | 125,757                                 |                                        |
| Dominican Republic/Germany               | 156,032                                 |                                        |
| Dominican Republic/Grenada               | 3                                       |                                        |
| Dominican Republic/Guatemala             | 45                                      |                                        |
| Dominican Republic/Guyana                | 76                                      |                                        |
| Dominican Republic/Haiti                 |                                         | 1,026                                  |
| Dominican Republic/Honduras              | 18                                      |                                        |
| Dominican Republic/Iceland               | 149                                     |                                        |
| Dominican Republic/Ireland               | 283                                     |                                        |
| Dominican Republic/Italy                 | 17,701                                  |                                        |
| Dominican Republic/Jamaica               | 4,206                                   |                                        |
| Dominican Republic/Mexico                | 11,624                                  |                                        |
| Dominican Republic/Netherlands           | 5,072                                   |                                        |
| Dominican Republic/Nicaragua             |                                         | 27                                     |
| Dominican Republic/Norway                | 134                                     |                                        |
| Dominican Republic/Panama                |                                         | 58,286                                 |
| Dominican Republic/Peru                  |                                         | 19,527                                 |
| Dominican Republic/Poland                | 25,558                                  |                                        |
| Dominican Republic/Portugal              | 25,400                                  |                                        |
| Dominican Republic/Russian Federation    |                                         | 31,140                                 |
| Dominican Republic/Saint Kitts and Nevis | 46                                      |                                        |
| Dominican Republic/Saint Lucia           |                                         | 18                                     |

| State Pair                                            | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                       | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Dominican Republic/Saint Vincent and the Grenadines   |                                         | 51                                     |
| Dominican Republic/Spain                              | 190,533                                 |                                        |
| Dominican Republic/Suriname                           | 841                                     |                                        |
| Dominican Republic/Switzerland                        | 18,970                                  |                                        |
| Dominican Republic/Trinidad and Tobago                | 11                                      |                                        |
| Dominican Republic/Türkiye                            | 502                                     |                                        |
| Dominican Republic/Ukraine                            | 8,501                                   |                                        |
| Dominican Republic/United Kingdom                     | 65,517                                  |                                        |
| Dominican Republic/United States                      | 782,257                                 |                                        |
| Dominican Republic/Uruguay                            | 89                                      |                                        |
| Dominican Republic/Venezuela (Bolivarian Republic of) |                                         | 346                                    |
| Ecuador/Argentina                                     |                                         | 1,972                                  |
| Ecuador/Bahamas                                       |                                         | 48                                     |
| Ecuador/Brazil                                        |                                         | 4,835                                  |
| Ecuador/Canada                                        |                                         | 114*                                   |
| Ecuador/Chile                                         |                                         | 10,204                                 |
| Ecuador/Colombia                                      |                                         | 39,702                                 |
| Ecuador/Costa Rica                                    |                                         | 1,947                                  |
| Ecuador/Côte d'Ivoire                                 |                                         | 36                                     |
| Ecuador/Denmark                                       |                                         | 44                                     |
| Ecuador/Dominican Republic                            |                                         | 126                                    |
| Ecuador/El Salvador                                   |                                         | 7,680                                  |
| Ecuador/Guatemala                                     |                                         | 42                                     |
| Ecuador/Mexico                                        |                                         | 27,114                                 |
| Ecuador/Morocco                                       |                                         | -                                      |
| Ecuador/Netherlands                                   |                                         | 83,330                                 |
| Ecuador/Panama                                        |                                         | 56,010                                 |
| Ecuador/Paraguay                                      |                                         | 135                                    |
| Ecuador/Peru                                          |                                         | 16,108                                 |
| Ecuador/Spain                                         |                                         | 113,856                                |
| Ecuador/United Kingdom                                |                                         | 135                                    |
| Ecuador/United States                                 |                                         | 392,600                                |
| Egypt/Albania                                         |                                         | 1,318                                  |
| Egypt/Algeria                                         |                                         | 13,470                                 |
| Egypt/Angola                                          |                                         | 529                                    |
| Egypt/Armenia                                         |                                         | 7,436                                  |
| Egypt/Austria                                         |                                         | 43,473                                 |
| Egypt/Azerbaijan                                      |                                         | 2,780                                  |
| Egypt/Bahrain                                         |                                         | 28,654                                 |
| Egypt/Bangladesh                                      |                                         | 300                                    |
| Egypt/Belarus                                         |                                         | -                                      |
| Egypt/Belgium                                         |                                         | 57,281                                 |
| Egypt/Benin                                           |                                         | 18                                     |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Egypt/Bosnia and Herzegovina           |                                         | 1,936                                  |
| Egypt/Botswana                         |                                         | 24                                     |
| Egypt/Bulgaria                         |                                         | 5,182                                  |
| Egypt/Burundi                          |                                         | 60                                     |
| Egypt/Cabo Verde                       |                                         | 417                                    |
| Egypt/Cambodia                         |                                         | 1,663                                  |
| Egypt/Cameroon                         |                                         | 7,362                                  |
| Egypt/Canada                           |                                         | 83,009                                 |
| Egypt/Central African Republic         |                                         | 243                                    |
| Egypt/Chad                             |                                         | 7,819                                  |
| Egypt/China                            |                                         | 47,566                                 |
| Egypt/Comoros                          |                                         | 4,194                                  |
| Egypt/Congo                            |                                         | 240                                    |
| Egypt/Côte d'Ivoire                    |                                         | 96*                                    |
| Egypt/Croatia                          |                                         | 153                                    |
| Egypt/Cyprus                           |                                         | 2,339                                  |
| Egypt/Czechia                          |                                         | 80,149                                 |
| Egypt/Democratic Republic of the Congo |                                         | 4,620                                  |
| Egypt/Denmark                          |                                         | 16,869                                 |
| Egypt/Djibouti                         |                                         | 848                                    |
| Egypt/Equatorial Guinea                |                                         | 20                                     |
| Egypt/Eritrea                          |                                         | 3,697                                  |
| Egypt/Estonia                          |                                         | 8,159                                  |
| Egypt/Eswatini                         |                                         | 52                                     |
| Egypt/Ethiopia                         |                                         | 30,270                                 |
| Egypt/Finland                          |                                         | 841                                    |
| Egypt/France                           |                                         | 102,086                                |
| Egypt/Gabon                            |                                         | 37                                     |
| Egypt/Georgia                          |                                         | 539                                    |
| Egypt/Germany                          |                                         | 394,602                                |
| Egypt/Ghana                            |                                         | 10,552                                 |
| Egypt/Greece                           |                                         | 15,141                                 |
| Egypt/Guinea-Bissau                    |                                         | -                                      |
| Egypt/Hungary                          |                                         | 11,581                                 |
| Egypt/Iceland                          |                                         | 52                                     |
| Egypt/India                            |                                         | 13,851                                 |
| Egypt/Indonesia                        |                                         | 54                                     |
| Egypt/Iraq                             |                                         | 16,641                                 |
| Egypt/Ireland                          |                                         | 4,973                                  |
| Egypt/Israel                           |                                         | 6,856                                  |
| Egypt/Italy                            |                                         | 146,852                                |
| Egypt/Japan                            |                                         | 55                                     |
| Egypt/Jordan                           |                                         | 28,174                                 |
| Egypt/Kazakhstan                       |                                         | 23,573*                                |
| Egypt/Kenya                            |                                         | 16,636                                 |



| State Pair                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------|-----------------------------------------|----------------------------------------|
|                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Egypt/Kuwait              |                                         | 149,794                                |
| Egypt/Kyrgyzstan          |                                         | 320                                    |
| Egypt/Latvia              |                                         | 7,734                                  |
| Egypt/Lebanon             |                                         | 16,241                                 |
| Egypt/Libya               |                                         | 17,419                                 |
| Egypt/Lithuania           |                                         | 11,832                                 |
| Egypt/Luxembourg          |                                         | 5,853*                                 |
| Egypt/Madagascar          |                                         | 24                                     |
| Egypt/Malawi              |                                         | 42                                     |
| Egypt/Malaysia            |                                         | 1,277                                  |
| Egypt/Maldives            |                                         | 51                                     |
| Egypt/Mali                |                                         | 1,794                                  |
| Egypt/Malta               |                                         | 594                                    |
| Egypt/Mauritania          |                                         | 50                                     |
| Egypt/Mauritius           |                                         | 373                                    |
| Egypt/Montenegro          |                                         | 80                                     |
| Egypt/Morocco             |                                         | 30,336                                 |
| Egypt/Mozambique          |                                         | 120                                    |
| Egypt/Netherlands         |                                         | 40,823                                 |
| Egypt/Niger               |                                         | 168                                    |
| Egypt/Nigeria             |                                         | 36,336                                 |
| Egypt/North Macedonia     |                                         | 832                                    |
| Egypt/Norway              |                                         | 1,548                                  |
| Egypt/Oman                |                                         | 25,180                                 |
| Egypt/Pakistan            |                                         | 694                                    |
| Egypt/Poland              |                                         | 93,601                                 |
| Egypt/Portugal            |                                         | 723                                    |
| Egypt/Qatar               |                                         | 76,129                                 |
| Egypt/Republic of Korea   |                                         | 199                                    |
| Egypt/Republic of Moldova |                                         | 5,871                                  |
| Egypt/Romania             |                                         | 28,612                                 |
| Egypt/Russian Federation  |                                         | 111,300                                |
| Egypt/Rwanda              |                                         | 4,470                                  |
| Egypt/Saudi Arabia        |                                         | 477,262                                |
| Egypt/Senegal             |                                         | 503                                    |
| Egypt/Serbia              |                                         | 11,208                                 |
| Egypt/Seychelles          |                                         | 118                                    |
| Egypt/Singapore           |                                         | 90*                                    |
| Egypt/Slovakia            |                                         | 9,433                                  |
| Egypt/Slovenia            |                                         | 2,285*                                 |
| Egypt/Somalia             |                                         | 194                                    |
| Egypt/South Africa        |                                         | 30,967                                 |
| Egypt/South Sudan         |                                         | 3,698                                  |
| Egypt/Spain               |                                         | 50,077                                 |
| Egypt/Sudan               |                                         | 23,717                                 |

| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Egypt/Sweden                             |                                         | 4,927                                  |
| Egypt/Switzerland                        |                                         | 50,679                                 |
| Egypt/Syrian Arab Republic               |                                         | 56                                     |
| Egypt/Tajikistan                         |                                         | 103                                    |
| Egypt/Thailand                           |                                         | 8,349                                  |
| Egypt/Togo                               |                                         | 39                                     |
| Egypt/Tunisia                            |                                         | 11,879                                 |
| Egypt/Türkiye                            |                                         | 90,909                                 |
| Egypt/Uganda                             |                                         | 3,977                                  |
| Egypt/Ukraine                            |                                         | 28,899                                 |
| Egypt/United Arab Emirates               |                                         | 289,052                                |
| Egypt/United Kingdom                     |                                         | 174,099                                |
| Egypt/United Republic of Tanzania        |                                         | 12,624                                 |
| Egypt/United States                      |                                         | 139,659                                |
| Egypt/Uzbekistan                         |                                         | 7,977                                  |
| Egypt/Venezuela (Bolivarian Republic of) |                                         | 543                                    |
| Egypt/Viet Nam                           |                                         | 313                                    |
| Egypt/Yemen                              |                                         | 27,076                                 |
| Egypt/Zambia                             |                                         | 163                                    |
| Egypt/Zimbabwe                           |                                         | 64                                     |
| El Salvador/Belize                       | 2                                       |                                        |
| El Salvador/Canada                       | 13,044                                  |                                        |
| El Salvador/Chile                        |                                         | 113                                    |
| El Salvador/Colombia                     |                                         | 15,838                                 |
| El Salvador/Costa Rica                   | 7,707                                   |                                        |
| El Salvador/Ecuador                      |                                         | 8,552                                  |
| El Salvador/Guatemala                    | 5,414                                   |                                        |
| El Salvador/Honduras                     | 5,369                                   |                                        |
| El Salvador/Ireland                      | -                                       |                                        |
| El Salvador/Mexico                       | 12,874                                  |                                        |
| El Salvador/Nicaragua                    |                                         | 8,070                                  |
| El Salvador/Panama                       |                                         | 11,226                                 |
| El Salvador/Peru                         |                                         | 2,037                                  |
| El Salvador/Portugal                     | 152                                     |                                        |
| El Salvador/Spain                        | 44,229                                  |                                        |
| El Salvador/United Kingdom               | 85                                      |                                        |
| El Salvador/United States                | 270,853                                 |                                        |
| Equatorial Guinea/Benin                  | 725                                     |                                        |
| Equatorial Guinea/Burkina Faso           | 18                                      |                                        |
| Equatorial Guinea/Cabo Verde             |                                         | 100                                    |
| Equatorial Guinea/Cameroon               | 2,751                                   |                                        |
| Equatorial Guinea/Côte d'Ivoire          | -                                       |                                        |
| Equatorial Guinea/Cuba                   |                                         | 185                                    |
| Equatorial Guinea/Egypt                  |                                         | 28                                     |
| Equatorial Guinea/Ethiopia               |                                         | 6,576                                  |

| State Pair                                           | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                      | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Equatorial Guinea/France                             | 1,608                                   |                                        |
| Equatorial Guinea/Gabon                              | 12                                      |                                        |
| Equatorial Guinea/Ghana                              | 51                                      |                                        |
| Equatorial Guinea/Kenya                              | 71                                      |                                        |
| Equatorial Guinea/Morocco                            |                                         | 13*                                    |
| Equatorial Guinea/Nigeria                            | 3,835                                   |                                        |
| Equatorial Guinea/Portugal                           | 77                                      |                                        |
| Equatorial Guinea/Qatar                              | -                                       |                                        |
| Equatorial Guinea/South Africa                       |                                         | 18                                     |
| Equatorial Guinea/Spain                              | 4,339                                   |                                        |
| Equatorial Guinea/Togo                               |                                         | 167                                    |
| Equatorial Guinea/Türkiye                            | 137*                                    |                                        |
| Equatorial Guinea/United Arab Emirates               | 43                                      |                                        |
| Equatorial Guinea/Venezuela (Bolivarian Republic of) |                                         | 48                                     |
| Eritrea/Egypt                                        |                                         | 3,595                                  |
| Eritrea/Ethiopia                                     |                                         | 7,909                                  |
| Eritrea/Israel                                       |                                         | 25                                     |
| Eritrea/Italy                                        |                                         | 18                                     |
| Eritrea/Jordan                                       |                                         | 37                                     |
| Eritrea/Kenya                                        |                                         | 2,209*                                 |
| Eritrea/Mauritania                                   |                                         | -                                      |
| Eritrea/Saudi Arabia                                 |                                         | 14*                                    |
| Eritrea/Türkiye                                      |                                         | 5,131                                  |
| Eritrea/United Arab Emirates                         |                                         | -                                      |
| Estonia/Algeria                                      |                                         | 656                                    |
| Estonia/Austria                                      | 2,878                                   |                                        |
| Estonia/Azerbaijan                                   | -                                       |                                        |
| Estonia/Belgium                                      | 2,979                                   |                                        |
| Estonia/Bosnia and Herzegovina                       | 5                                       |                                        |
| Estonia/Bulgaria                                     | 1,033                                   |                                        |
| Estonia/Canada                                       | 127                                     |                                        |
| Estonia/China                                        |                                         | 1,082                                  |
| Estonia/Croatia                                      | 24                                      |                                        |
| Estonia/Cyprus                                       | 1,287                                   |                                        |
| Estonia/Czechia                                      | 100                                     |                                        |
| Estonia/Denmark                                      | 3,593                                   |                                        |
| Estonia/Egypt                                        |                                         | 7,183                                  |
| Estonia/Finland                                      | 3,826                                   |                                        |
| Estonia/France                                       | 6,210                                   |                                        |
| Estonia/Georgia                                      | 1,109                                   |                                        |
| Estonia/Germany                                      | 25,476                                  |                                        |
| Estonia/Greece                                       | 4,321                                   |                                        |
| Estonia/Hungary                                      | -                                       |                                        |
| Estonia/Iceland                                      | 54                                      |                                        |

| State Pair                   | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------|-----------------------------------------|----------------------------------------|
|                              | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Estonia/Ireland              | 1,707                                   |                                        |
| Estonia/Israel               | 52                                      |                                        |
| Estonia/Italy                | 16,334                                  |                                        |
| Estonia/Kazakhstan           | 51                                      |                                        |
| Estonia/Latvia               | 5,545                                   |                                        |
| Estonia/Lithuania            | 2,702                                   |                                        |
| Estonia/Luxembourg           | 5                                       |                                        |
| Estonia/Malaysia             | 58                                      |                                        |
| Estonia/Malta                | 2,479                                   |                                        |
| Estonia/Montenegro           | 762                                     |                                        |
| Estonia/Morocco              |                                         | 44*                                    |
| Estonia/Netherlands          | 4,921                                   |                                        |
| Estonia/Norway               | 3,062                                   |                                        |
| Estonia/Poland               | 11,381                                  |                                        |
| Estonia/Portugal             | 588*                                    |                                        |
| Estonia/Qatar                | -                                       |                                        |
| Estonia/Romania              | 55                                      |                                        |
| Estonia/Russian Federation   |                                         | 288                                    |
| Estonia/Saudi Arabia         | 22                                      |                                        |
| Estonia/Serbia               | 14                                      |                                        |
| Estonia/Slovenia             | 14                                      |                                        |
| Estonia/Spain                | 7,865                                   |                                        |
| Estonia/Sweden               | 6,325                                   |                                        |
| Estonia/Switzerland          | 2,828                                   |                                        |
| Estonia/Tunisia              |                                         | 293                                    |
| Estonia/Türkiye              | 23,387                                  |                                        |
| Estonia/Ukraine              | 859                                     |                                        |
| Estonia/United Arab Emirates | 267                                     |                                        |
| Estonia/United Kingdom       | 10,344                                  |                                        |
| Estonia/United States        | 5,115                                   |                                        |
| Estonia/Viet Nam             |                                         | 2,128                                  |
| Eswatini/Egypt               |                                         | 52                                     |
| Eswatini/South Africa        |                                         | 1,913                                  |
| Ethiopia/Algeria             |                                         | 136                                    |
| Ethiopia/Angola              |                                         | 14,122                                 |
| Ethiopia/Argentina           |                                         | 189                                    |
| Ethiopia/Australia           |                                         | 781                                    |
| Ethiopia/Austria             |                                         | 23,259                                 |
| Ethiopia/Azerbaijan          |                                         | 98                                     |
| Ethiopia/Bahrain             |                                         | 2,220                                  |
| Ethiopia/Bangladesh          |                                         | 1,061                                  |
| Ethiopia/Barbados            |                                         | 161                                    |
| Ethiopia/Belgium             |                                         | 137,319                                |
| Ethiopia/Benin               |                                         | 9,480*                                 |
| Ethiopia/Botswana            |                                         | 4,551                                  |

| State Pair                                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------|-----------------------------------------|----------------------------------------|
|                                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Ethiopia/Brazil                           |                                         | 40,369                                 |
| Ethiopia/Burkina Faso                     |                                         | 5,700                                  |
| Ethiopia/Burundi                          |                                         | 8,825                                  |
| Ethiopia/Cambodia                         |                                         | 467                                    |
| Ethiopia/Cameroon                         |                                         | 28,789                                 |
| Ethiopia/Canada                           |                                         | 286                                    |
| Ethiopia/Central African Republic         |                                         | 1,364                                  |
| Ethiopia/Chad                             |                                         | 11,664                                 |
| Ethiopia/China                            |                                         | 216,472                                |
| Ethiopia/Comoros                          |                                         | 5,776                                  |
| Ethiopia/Congo                            |                                         | 14,641                                 |
| Ethiopia/Côte d'Ivoire                    |                                         | 23,866                                 |
| Ethiopia/Cyprus                           |                                         | 44                                     |
| Ethiopia/Czechia                          |                                         | 45                                     |
| Ethiopia/Democratic Republic of the Congo |                                         | 41,320*                                |
| Ethiopia/Djibouti                         |                                         | 6,078*                                 |
| Ethiopia/Egypt                            |                                         | 27,578                                 |
| Ethiopia/Equatorial Guinea                |                                         | 6,096                                  |
| Ethiopia/Eritrea                          |                                         | 8,247                                  |
| Ethiopia/France                           |                                         | 46,292                                 |
| Ethiopia/Gabon                            |                                         | 8,263                                  |
| Ethiopia/Germany                          |                                         | 44,809                                 |
| Ethiopia/Ghana                            |                                         | 65,112                                 |
| Ethiopia/Greece                           |                                         | 3,822                                  |
| Ethiopia/Guinea                           |                                         | 898                                    |
| Ethiopia/India                            |                                         | 89,313                                 |
| Ethiopia/Indonesia                        |                                         | 5,946                                  |
| Ethiopia/Iraq                             |                                         | -                                      |
| Ethiopia/Ireland                          |                                         | 135,908                                |
| Ethiopia/Israel                           |                                         | 21,328                                 |
| Ethiopia/Italy                            |                                         | 37,259                                 |
| Ethiopia/Japan                            |                                         | 5,986                                  |
| Ethiopia/Jordan                           |                                         | 1,554                                  |
| Ethiopia/Kazakhstan                       |                                         | -                                      |
| Ethiopia/Kenya                            |                                         | 34,059                                 |
| Ethiopia/Kuwait                           |                                         | 9,742                                  |
| Ethiopia/Lebanon                          |                                         | 20,650                                 |
| Ethiopia/Liberia                          |                                         | 88                                     |
| Ethiopia/Luxembourg                       |                                         | 168                                    |
| Ethiopia/Madagascar                       |                                         | 12,861                                 |
| Ethiopia/Malawi                           |                                         | 23,784                                 |
| Ethiopia/Malaysia                         |                                         | 3,119*                                 |
| Ethiopia/Maldives                         |                                         | 73                                     |
| Ethiopia/Mali                             |                                         | 29,493                                 |
| Ethiopia/Mauritania                       |                                         | 140                                    |

| State Pair                           | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------|-----------------------------------------|----------------------------------------|
|                                      | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Ethiopia/Mauritius                   |                                         | 71                                     |
| Ethiopia/Morocco                     |                                         | 197                                    |
| Ethiopia/Mozambique                  |                                         | 12,433                                 |
| Ethiopia/Nepal                       |                                         | 540                                    |
| Ethiopia/Netherlands                 |                                         | 2,523                                  |
| Ethiopia/New Zealand                 |                                         | 74                                     |
| Ethiopia/Niger                       |                                         | 10,770                                 |
| Ethiopia/Nigeria                     |                                         | 135,255*                               |
| Ethiopia/Norway                      |                                         | 154                                    |
| Ethiopia/Oman                        |                                         | 5,917*                                 |
| Ethiopia/Pakistan                    |                                         | 520                                    |
| Ethiopia/Philippines                 |                                         | 151                                    |
| Ethiopia/Poland                      |                                         | 120                                    |
| Ethiopia/Portugal                    |                                         | 54                                     |
| Ethiopia/Qatar                       |                                         | 5,126*                                 |
| Ethiopia/Republic of Korea           |                                         | 24,304                                 |
| Ethiopia/Romania                     |                                         | 128                                    |
| Ethiopia/Russian Federation          |                                         | 7,804                                  |
| Ethiopia/Rwanda                      |                                         | 8,492                                  |
| Ethiopia/Saudi Arabia                |                                         | 36,770*                                |
| Ethiopia/Senegal                     |                                         | 3,498                                  |
| Ethiopia/Seychelles                  |                                         | 6,880                                  |
| Ethiopia/Sierra Leone                |                                         | 197                                    |
| Ethiopia/Singapore                   |                                         | 802                                    |
| Ethiopia/Somalia                     |                                         | 18,387                                 |
| Ethiopia/South Africa                |                                         | 120,134                                |
| Ethiopia/South Sudan                 |                                         | 6,863*                                 |
| Ethiopia/Spain                       |                                         | 5,356                                  |
| Ethiopia/Sri Lanka                   |                                         | 260                                    |
| Ethiopia/Sudan                       |                                         | 11,915*                                |
| Ethiopia/Sweden                      |                                         | 39,822                                 |
| Ethiopia/Switzerland                 |                                         | 17,896                                 |
| Ethiopia/Thailand                    |                                         | 35,719                                 |
| Ethiopia/Togo                        |                                         | 41,446                                 |
| Ethiopia/Tunisia                     |                                         | 130                                    |
| Ethiopia/Türkiye                     |                                         | 27,828                                 |
| Ethiopia/Uganda                      |                                         | 16,562                                 |
| Ethiopia/United Arab Emirates        |                                         | 123,801                                |
| Ethiopia/United Kingdom              |                                         | 57,624                                 |
| Ethiopia/United Republic of Tanzania |                                         | 32,619                                 |
| Ethiopia/United States               |                                         | 3,404                                  |
| Ethiopia/Uzbekistan                  |                                         | 140                                    |
| Ethiopia/Viet Nam                    |                                         | 36                                     |
| Ethiopia/Zambia                      |                                         | 20,184                                 |
| Ethiopia/Zimbabwe                    |                                         | 25,932                                 |

| State Pair                            | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------|-----------------------------------------|----------------------------------------|
|                                       | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Fiji/Australia                        |                                         | 109,945                                |
| Fiji/Canada                           |                                         | -                                      |
| Fiji/China                            |                                         | 52*                                    |
| Fiji/France                           |                                         | 766*                                   |
| Fiji/India                            |                                         | 331                                    |
| Fiji/Japan                            |                                         | -                                      |
| Fiji/Kiribati                         |                                         | 1,801                                  |
| Fiji/Malaysia                         |                                         | 205                                    |
| Fiji/Marshall Islands                 |                                         | -                                      |
| Fiji/Micronesia (Federated States of) |                                         | -                                      |
| Fiji/Nauru                            |                                         | 151                                    |
| Fiji/New Zealand                      |                                         | 37,199                                 |
| Fiji/Palau                            |                                         | 36                                     |
| Fiji/Philippines                      |                                         | 40                                     |
| Fiji/Republic of Korea                |                                         | 94                                     |
| Fiji/Samoa                            |                                         | -                                      |
| Fiji/Singapore                        |                                         | -                                      |
| Fiji/Solomon Islands                  |                                         | 1,260                                  |
| Fiji/Thailand                         |                                         | 277                                    |
| Fiji/Tonga                            |                                         | 928                                    |
| Fiji/United States                    |                                         | 101,474                                |
| Fiji/Vanuatu                          |                                         | 656                                    |
| Finland/Austria                       | 12,680                                  |                                        |
| Finland/Azerbaijan                    | -                                       |                                        |
| Finland/Belgium                       | 25,361                                  |                                        |
| Finland/Bulgaria                      | 444                                     |                                        |
| Finland/Cabo Verde                    |                                         | 1,692                                  |
| Finland/Canada                        | 149                                     |                                        |
| Finland/China                         |                                         | 59,829                                 |
| Finland/Croatia                       | 10,386                                  |                                        |
| Finland/Cyprus                        | 5,830                                   |                                        |
| Finland/Czechia                       | 9,074                                   |                                        |
| Finland/Denmark                       | 26,601                                  |                                        |
| Finland/Egypt                         |                                         | 1,014                                  |
| Finland/Estonia                       | 3,772                                   |                                        |
| Finland/France                        | 59,500                                  |                                        |
| Finland/Georgia                       | 58                                      |                                        |
| Finland/Germany                       | 108,413                                 |                                        |
| Finland/Greece                        | 54,161                                  |                                        |
| Finland/Hungary                       | 7,540                                   |                                        |
| Finland/Iceland                       | 9,191                                   |                                        |
| Finland/India                         |                                         | 51,619                                 |
| Finland/Iraq                          |                                         | 36                                     |
| Finland/Ireland                       | 9,656                                   |                                        |
| Finland/Israel                        | 6,880                                   |                                        |

| State Pair                   | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------|-----------------------------------------|----------------------------------------|
|                              | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Finland/Italy                | 51,761                                  |                                        |
| Finland/Japan                | 93,722*                                 |                                        |
| Finland/Kazakhstan           | 19                                      |                                        |
| Finland/Latvia               | 9,496                                   |                                        |
| Finland/Lebanon              |                                         | 154                                    |
| Finland/Lithuania            | 4,522                                   |                                        |
| Finland/Luxembourg           | 140                                     |                                        |
| Finland/Malta                | 37                                      |                                        |
| Finland/Mexico               | 1,658                                   |                                        |
| Finland/Mongolia             |                                         | -                                      |
| Finland/Montenegro           | 587                                     |                                        |
| Finland/Morocco              |                                         | 23                                     |
| Finland/Netherlands          | 43,602                                  |                                        |
| Finland/North Macedonia      | 1,113                                   |                                        |
| Finland/Norway               | 18,906                                  |                                        |
| Finland/Peru                 |                                         | 440                                    |
| Finland/Poland               | 21,099                                  |                                        |
| Finland/Portugal             | 21,059                                  |                                        |
| Finland/Qatar                | 24,423                                  |                                        |
| Finland/Republic of Korea    | 42,927                                  |                                        |
| Finland/Romania              | 1,448                                   |                                        |
| Finland/Russian Federation   |                                         | 1,575                                  |
| Finland/Seychelles           |                                         | 49                                     |
| Finland/Singapore            | 78,576                                  |                                        |
| Finland/Slovakia             | 79                                      |                                        |
| Finland/Slovenia             | 189                                     |                                        |
| Finland/Spain                | 144,124                                 |                                        |
| Finland/Sweden               | 38,208                                  |                                        |
| Finland/Switzerland          | 23,983                                  |                                        |
| Finland/Thailand             | 98,883                                  |                                        |
| Finland/Türkiye              | 47,241                                  |                                        |
| Finland/Ukraine              | 180                                     |                                        |
| Finland/United Arab Emirates | 10,347                                  |                                        |
| Finland/United Kingdom       | 84,081                                  |                                        |
| Finland/United States        | 181,153                                 |                                        |
| France/Albania               | 8,768                                   |                                        |
| France/Algeria               |                                         | 214,454                                |
| France/Angola                |                                         | 25,278                                 |
| France/Antigua and Barbuda   |                                         | 404                                    |
| France/Argentina             |                                         | 70,951                                 |
| France/Armenia               | 10,226                                  |                                        |
| France/Australia             | 13,218                                  |                                        |
| France/Austria               | 59,667                                  |                                        |
| France/Azerbaijan            | 1,501                                   |                                        |
| France/Bahamas               | 3,724                                   |                                        |



| State Pair                              | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------|-----------------------------------------|----------------------------------------|
|                                         | Subject to offsetting requirements      | Not subject to offsetting requirements |
| France/Bahrain                          |                                         | 14,142                                 |
| France/Barbados                         | 201                                     |                                        |
| France/Belgium                          | 97,602                                  |                                        |
| France/Belize                           | -                                       |                                        |
| France/Benin                            | 31,157                                  |                                        |
| France/Bosnia and Herzegovina           | 4,255                                   |                                        |
| France/Brazil                           |                                         | 327,962                                |
| France/Bulgaria                         | 17,268                                  |                                        |
| France/Burkina Faso                     | 21,283                                  |                                        |
| France/Burundi                          |                                         | 22                                     |
| France/Cabo Verde                       |                                         | 3,407                                  |
| France/Cambodia                         |                                         | 54*                                    |
| France/Cameroon                         | 57,156                                  |                                        |
| France/Canada                           | 581,455                                 |                                        |
| France/Central African Republic         |                                         | 9,220                                  |
| France/Chad                             |                                         | 10,600                                 |
| France/Chile                            |                                         | 70,682                                 |
| France/China                            |                                         | 424,689                                |
| France/Colombia                         |                                         | 60,854                                 |
| France/Comoros                          |                                         | 1,114*                                 |
| France/Congo                            |                                         | 53,870                                 |
| France/Costa Rica                       | 39,109                                  |                                        |
| France/Côte d'Ivoire                    | 126,829                                 |                                        |
| France/Croatia                          | 43,275                                  |                                        |
| France/Cuba                             |                                         | 56,062                                 |
| France/Cyprus                           | 14,960                                  |                                        |
| France/Czechia                          | 33,020                                  |                                        |
| France/Democratic Republic of the Congo | 19,226                                  |                                        |
| France/Denmark                          | 63,547                                  |                                        |
| France/Djibouti                         |                                         | 10,130                                 |
| France/Dominica                         |                                         | 5                                      |
| France/Dominican Republic               | 126,222                                 |                                        |
| France/Egypt                            |                                         | 91,878                                 |
| France/Equatorial Guinea                | 4,419*                                  |                                        |
| France/Estonia                          | 5,713                                   |                                        |
| France/Ethiopia                         |                                         | 49,776                                 |
| France/Fiji                             |                                         | 1,148                                  |
| France/Finland                          | 57,307                                  |                                        |
| France/Gabon                            | 42,231                                  |                                        |
| France/Gambia                           | 8,637                                   |                                        |
| France/Georgia                          | 16,155                                  |                                        |
| France/Germany                          | 395,382                                 |                                        |
| France/Ghana                            | 18,044                                  |                                        |
| France/Greece                           | 262,666                                 |                                        |
| France/Grenada                          | 83                                      |                                        |

| State Pair                        | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------|-----------------------------------------|----------------------------------------|
|                                   | Subject to offsetting requirements      | Not subject to offsetting requirements |
| France/Guatemala                  | 22                                      |                                        |
| France/Guinea                     |                                         | 20,115                                 |
| France/Haiti                      |                                         | 10,556                                 |
| France/Hungary                    | 45,788                                  |                                        |
| France/Iceland                    | 15,369                                  |                                        |
| France/India                      |                                         | 272,900                                |
| France/Indonesia                  | 271                                     |                                        |
| France/Iran (Islamic Republic of) |                                         | -                                      |
| France/Iraq                       |                                         | 330                                    |
| France/Ireland                    | 98,205                                  |                                        |
| France/Israel                     | 146,988                                 |                                        |
| France/Italy                      | 483,644                                 |                                        |
| France/Japan                      | 351,110                                 |                                        |
| France/Jordan                     |                                         | 20,594                                 |
| France/Kazakhstan                 | 12,308                                  |                                        |
| France/Kenya                      | 64,287                                  |                                        |
| France/Kuwait                     |                                         | 24,610                                 |
| France/Kyrgyzstan                 |                                         | 268                                    |
| France/Latvia                     | 9,737                                   |                                        |
| France/Lebanon                    |                                         | 76,039                                 |
| France/Liberia                    |                                         | 7,459                                  |
| France/Libya                      |                                         | 80                                     |
| France/Lithuania                  | 8,721                                   |                                        |
| France/Luxembourg                 | 13,977                                  |                                        |
| France/Madagascar                 | 80,346                                  |                                        |
| France/Malaysia                   | 493                                     |                                        |
| France/Maldives                   |                                         | 12,451                                 |
| France/Mali                       | 36,447                                  |                                        |
| France/Malta                      | 40,161                                  |                                        |
| France/Mauritania                 |                                         | 10,100                                 |
| France/Mauritius                  |                                         | 181,746                                |
| France/Mexico                     | 345,058                                 |                                        |
| France/Mongolia                   |                                         | 1,358                                  |
| France/Montenegro                 | 6,620                                   |                                        |
| France/Morocco                    |                                         | 498,462                                |
| France/Namibia                    | 46*                                     |                                        |
| France/Netherlands                | 186,162                                 |                                        |
| France/New Zealand                | 15,144                                  |                                        |
| France/Niger                      |                                         | 23,902                                 |
| France/Nigeria                    | 39,246                                  |                                        |
| France/North Macedonia            | 9,691                                   |                                        |
| France/Norway                     | 53,936                                  |                                        |
| France/Oman                       | 22,457                                  |                                        |
| France/Pakistan                   |                                         | 58*                                    |
| France/Panama                     |                                         | 51,044                                 |

| State Pair                                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------|-----------------------------------------|----------------------------------------|
|                                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| France/Paraguay                           |                                         | 685                                    |
| France/Peru                               |                                         | 62,889                                 |
| France/Poland                             | 76,651                                  |                                        |
| France/Portugal                           | 417,096                                 |                                        |
| France/Qatar                              | 267,621                                 |                                        |
| France/Republic of Korea                  | 252,333                                 |                                        |
| France/Republic of Moldova                | 8,755                                   |                                        |
| France/Romania                            | 77,601                                  |                                        |
| France/Russian Federation                 |                                         | 9,767                                  |
| France/Rwanda                             | 172                                     |                                        |
| France/Saint Kitts and Nevis              | 44                                      |                                        |
| France/Saint Lucia                        |                                         | 33                                     |
| France/Saint Vincent and the Grenadines   |                                         | 414                                    |
| France/Saudi Arabia                       | 87,566                                  |                                        |
| France/Senegal                            |                                         | 98,420                                 |
| France/Serbia                             | 15,947                                  |                                        |
| France/Seychelles                         |                                         | 5,731                                  |
| France/Sierra Leone                       |                                         | 17,580                                 |
| France/Singapore                          | 252,931                                 |                                        |
| France/Slovakia                           | 854                                     |                                        |
| France/Slovenia                           | 6,306                                   |                                        |
| France/Somalia                            |                                         | 35                                     |
| France/South Africa                       |                                         | 102,357                                |
| France/Spain                              | 705,570                                 |                                        |
| France/Sri Lanka                          |                                         | 21,517                                 |
| France/Sweden                             | 69,055                                  |                                        |
| France/Switzerland                        | 93,058                                  |                                        |
| France/Tajikistan                         |                                         | 159                                    |
| France/Thailand                           | 154,105                                 |                                        |
| France/Togo                               |                                         | 18,166                                 |
| France/Trinidad and Tobago                | 205                                     |                                        |
| France/Tunisia                            |                                         | 206,872                                |
| France/Türkiye                            | 306,198                                 |                                        |
| France/Turkmenistan                       |                                         | 1,126                                  |
| France/Uganda                             | 170                                     |                                        |
| France/Ukraine                            | 3,968                                   |                                        |
| France/United Arab Emirates               | 481,961                                 |                                        |
| France/United Kingdom                     | 421,963                                 |                                        |
| France/United Republic of Tanzania        | 11,934                                  |                                        |
| France/United States                      | 3,136,831                               |                                        |
| France/Uruguay                            | 687                                     |                                        |
| France/Uzbekistan                         |                                         | 4,329                                  |
| France/Vanuatu                            | 707                                     |                                        |
| France/Venezuela (Bolivarian Republic of) |                                         | 197                                    |
| France/Viet Nam                           |                                         | 10,573*                                |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| France/Zimbabwe                        |                                         | 80                                     |
| Gabon/Algeria                          |                                         | -                                      |
| Gabon/Angola                           |                                         | 1,487                                  |
| Gabon/Argentina                        |                                         | 52                                     |
| Gabon/Benin                            | 4,802                                   |                                        |
| Gabon/Cabo Verde                       |                                         | 13                                     |
| Gabon/Cameroon                         | 3,146                                   |                                        |
| Gabon/Central African Republic         |                                         | -                                      |
| Gabon/Chad                             |                                         | 7                                      |
| Gabon/Congo                            |                                         | 1,477                                  |
| Gabon/Côte d'Ivoire                    | 13*                                     |                                        |
| Gabon/Democratic Republic of the Congo | 274                                     |                                        |
| Gabon/Egypt                            |                                         | 47                                     |
| Gabon/Equatorial Guinea                | 77                                      |                                        |
| Gabon/Ethiopia                         |                                         | 7,735                                  |
| Gabon/France                           | 38,874                                  |                                        |
| Gabon/Ghana                            | 396                                     |                                        |
| Gabon/Greece                           | 29                                      |                                        |
| Gabon/Italy                            | 171                                     |                                        |
| Gabon/Kenya                            | -                                       |                                        |
| Gabon/Malawi                           |                                         | -                                      |
| Gabon/Morocco                          |                                         | 4,565                                  |
| Gabon/Namibia                          | -                                       |                                        |
| Gabon/Nigeria                          | 934                                     |                                        |
| Gabon/Qatar                            | 159*                                    |                                        |
| Gabon/Romania                          | 155                                     |                                        |
| Gabon/Rwanda                           | -                                       |                                        |
| Gabon/Sao Tome and Principe            |                                         | 181                                    |
| Gabon/Saudi Arabia                     | 52                                      |                                        |
| Gabon/Senegal                          |                                         | 49                                     |
| Gabon/Sierra Leone                     |                                         | 11                                     |
| Gabon/South Africa                     |                                         | 2,806                                  |
| Gabon/Spain                            | 106                                     |                                        |
| Gabon/Switzerland                      | 30                                      |                                        |
| Gabon/Togo                             |                                         | 2,609                                  |
| Gabon/Türkiye                          | 11,112                                  |                                        |
| Gabon/Uganda                           | 103                                     |                                        |
| Gabon/United Arab Emirates             | 207                                     |                                        |
| Gabon/United Kingdom                   | 164                                     |                                        |
| Gabon/United Republic of Tanzania      | 19*                                     |                                        |
| Gambia/Belgium                         | 3,627                                   |                                        |
| Gambia/Cabo Verde                      |                                         | 700                                    |
| Gambia/Cameroon                        | -                                       |                                        |
| Gambia/Côte d'Ivoire                   | 16                                      |                                        |
| Gambia/France                          | 10,613                                  |                                        |

| State Pair            | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------|-----------------------------------------|----------------------------------------|
|                       | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Gambia/Ghana          | 17*                                     |                                        |
| Gambia/Guinea         |                                         | 113                                    |
| Gambia/Guinea-Bissau  |                                         | -                                      |
| Gambia/Liberia        |                                         | 874                                    |
| Gambia/Libya          |                                         | 165                                    |
| Gambia/Mali           | 243                                     |                                        |
| Gambia/Mauritania     |                                         | 1,423                                  |
| Gambia/Morocco        |                                         | -                                      |
| Gambia/Netherlands    | 2,196                                   |                                        |
| Gambia/Nigeria        | -                                       |                                        |
| Gambia/Poland         | 392                                     |                                        |
| Gambia/Portugal       | 3,864                                   |                                        |
| Gambia/Qatar          | -                                       |                                        |
| Gambia/Saudi Arabia   | 38*                                     |                                        |
| Gambia/Senegal        |                                         | 4,665                                  |
| Gambia/Sierra Leone   |                                         | 4,266                                  |
| Gambia/Spain          | 5,644                                   |                                        |
| Gambia/Togo           |                                         | 20                                     |
| Gambia/Türkiye        | 140                                     |                                        |
| Gambia/United Kingdom | 7,027                                   |                                        |
| Gambia/United States  | -                                       |                                        |
| Georgia/Afghanistan   | 1,312                                   |                                        |
| Georgia/Albania       | 50                                      |                                        |
| Georgia/Armenia       | 3,365                                   |                                        |
| Georgia/Austria       | 4,044                                   |                                        |
| Georgia/Azerbaijan    | 8,568                                   |                                        |
| Georgia/Bahrain       |                                         | 2,571                                  |
| Georgia/Belarus       |                                         | 378*                                   |
| Georgia/Belgium       | 623                                     |                                        |
| Georgia/Bulgaria      | 106                                     |                                        |
| Georgia/Burundi       |                                         | -                                      |
| Georgia/Cambodia      |                                         | 139                                    |
| Georgia/China         |                                         | 52,303                                 |
| Georgia/Croatia       | 50                                      |                                        |
| Georgia/Cyprus        | 1,894                                   |                                        |
| Georgia/Czechia       | 2,069                                   |                                        |
| Georgia/Denmark       | 1,096                                   |                                        |
| Georgia/Egypt         |                                         | 576                                    |
| Georgia/Estonia       | 1,325                                   |                                        |
| Georgia/Finland       | 51                                      |                                        |
| Georgia/France        | 16,584                                  |                                        |
| Georgia/Germany       | 32,411                                  |                                        |
| Georgia/Greece        | 7,489                                   |                                        |
| Georgia/Guinea        |                                         | -                                      |
| Georgia/Hungary       | 2,252                                   |                                        |

| State Pair                         | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------|-----------------------------------------|----------------------------------------|
|                                    | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Georgia/India                      |                                         | 5,942                                  |
| Georgia/Indonesia                  | 755                                     |                                        |
| Georgia/Iran (Islamic Republic of) |                                         | -                                      |
| Georgia/Iraq                       |                                         | 30                                     |
| Georgia/Ireland                    | 153                                     |                                        |
| Georgia/Israel                     | 30,363                                  |                                        |
| Georgia/Italy                      | 9,093                                   |                                        |
| Georgia/Jordan                     |                                         | 1,857                                  |
| Georgia/Kazakhstan                 | 19,091                                  |                                        |
| Georgia/Kuwait                     |                                         | 4,647                                  |
| Georgia/Kyrgyzstan                 |                                         | 234*                                   |
| Georgia/Latvia                     | 7,517                                   |                                        |
| Georgia/Lebanon                    |                                         | -                                      |
| Georgia/Lithuania                  | 2,913                                   |                                        |
| Georgia/Maldives                   |                                         | 51                                     |
| Georgia/Malta                      | 87                                      |                                        |
| Georgia/Montenegro                 | 18                                      |                                        |
| Georgia/Netherlands                | 15,770                                  |                                        |
| Georgia/Oman                       | 27                                      |                                        |
| Georgia/Pakistan                   |                                         | 802                                    |
| Georgia/Philippines                | -                                       |                                        |
| Georgia/Poland                     | 26,111                                  |                                        |
| Georgia/Portugal                   | 56                                      |                                        |
| Georgia/Qatar                      | 9,220                                   |                                        |
| Georgia/Republic of Moldova        | 8*                                      |                                        |
| Georgia/Romania                    | 301                                     |                                        |
| Georgia/Russian Federation         |                                         | 652                                    |
| Georgia/Saudi Arabia               | 17,005                                  |                                        |
| Georgia/Serbia                     | 74                                      |                                        |
| Georgia/Slovakia                   | 36                                      |                                        |
| Georgia/Spain                      | 5,018                                   |                                        |
| Georgia/Sweden                     | 179                                     |                                        |
| Georgia/Switzerland                | 154                                     |                                        |
| Georgia/Tajikistan                 |                                         | 88                                     |
| Georgia/Thailand                   | 3,184                                   |                                        |
| Georgia/Türkiye                    | 51,066                                  |                                        |
| Georgia/Ukraine                    | 1,666                                   |                                        |
| Georgia/United Arab Emirates       | 39,352                                  |                                        |
| Georgia/United Kingdom             | 439                                     |                                        |
| Georgia/United States              | 2,064                                   |                                        |
| Georgia/Uzbekistan                 |                                         | 3,077                                  |
| Germany/Albania                    | 34,470                                  |                                        |
| Germany/Algeria                    |                                         | 7,898                                  |
| Germany/Angola                     |                                         | 21,220*                                |
| Germany/Antigua and Barbuda        |                                         | 43                                     |

| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Germany/Argentina                        |                                         | 138,375                                |
| Germany/Armenia                          | 11,374                                  |                                        |
| Germany/Australia                        | 21                                      |                                        |
| Germany/Austria                          | 180,715                                 |                                        |
| Germany/Azerbaijan                       | 88,696                                  |                                        |
| Germany/Bahamas                          | 415                                     |                                        |
| Germany/Bahrain                          |                                         | 76,618                                 |
| Germany/Bangladesh                       |                                         | 169                                    |
| Germany/Barbados                         | 16,913                                  |                                        |
| Germany/Belarus                          |                                         | 9                                      |
| Germany/Belgium                          | 78,632                                  |                                        |
| Germany/Bosnia and Herzegovina           | 25,361                                  |                                        |
| Germany/Botswana                         | 255                                     |                                        |
| Germany/Brazil                           |                                         | 359,830                                |
| Germany/Bulgaria                         | 101,619                                 |                                        |
| Germany/Cabo Verde                       |                                         | 46,352                                 |
| Germany/Cameroon                         | 41                                      |                                        |
| Germany/Canada                           | 723,300                                 |                                        |
| Germany/Chad                             |                                         | -                                      |
| Germany/China                            |                                         | 1,393,173                              |
| Germany/Colombia                         |                                         | 52,632                                 |
| Germany/Congo                            |                                         | 32                                     |
| Germany/Costa Rica                       | 39,453                                  |                                        |
| Germany/Croatia                          | 87,700                                  |                                        |
| Germany/Cuba                             |                                         | 49,183                                 |
| Germany/Cyprus                           | 58,062                                  |                                        |
| Germany/Czechia                          | 27,673                                  |                                        |
| Germany/Democratic Republic of the Congo | 53                                      |                                        |
| Germany/Denmark                          | 88,362                                  |                                        |
| Germany/Djibouti                         |                                         | 236                                    |
| Germany/Dominican Republic               | 164,758                                 |                                        |
| Germany/Egypt                            |                                         | 346,099                                |
| Germany/Estonia                          | 22,790                                  |                                        |
| Germany/Ethiopia                         |                                         | 45,776*                                |
| Germany/Finland                          | 100,916                                 |                                        |
| Germany/France                           | 407,389                                 |                                        |
| Germany/Gabon                            | 39                                      |                                        |
| Germany/Gambia                           | 261                                     |                                        |
| Germany/Georgia                          | 26,839                                  |                                        |
| Germany/Ghana                            | 499                                     |                                        |
| Germany/Greece                           | 606,306                                 |                                        |
| Germany/Grenada                          | 912                                     |                                        |
| Germany/Hungary                          | 58,610                                  |                                        |
| Germany/Iceland                          | 20,499                                  |                                        |
| Germany/India                            |                                         | 525,655                                |

| State Pair                         | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------|-----------------------------------------|----------------------------------------|
|                                    | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Germany/Indonesia                  | 61                                      |                                        |
| Germany/Iran (Islamic Republic of) |                                         | 29,682*                                |
| Germany/Iraq                       |                                         | 25,108                                 |
| Germany/Ireland                    | 123,205                                 |                                        |
| Germany/Israel                     | 141,476                                 |                                        |
| Germany/Italy                      | 531,806                                 |                                        |
| Germany/Jamaica                    | 21,004                                  |                                        |
| Germany/Japan                      | 542,838                                 |                                        |
| Germany/Jordan                     |                                         | 26,245                                 |
| Germany/Kazakhstan                 | 109,718                                 |                                        |
| Germany/Kenya                      | 61,188                                  |                                        |
| Germany/Kuwait                     |                                         | 49,066                                 |
| Germany/Kyrgyzstan                 |                                         | 529                                    |
| Germany/Latvia                     | 35,774                                  |                                        |
| Germany/Lebanon                    |                                         | 47,733                                 |
| Germany/Lithuania                  | 23,541                                  |                                        |
| Germany/Luxembourg                 | 14,527                                  |                                        |
| Germany/Madagascar                 | 203                                     |                                        |
| Germany/Malawi                     |                                         | 319                                    |
| Germany/Malaysia                   | 1,912                                   |                                        |
| Germany/Maldives                   |                                         | 39,909                                 |
| Germany/Mali                       | 2,358*                                  |                                        |
| Germany/Malta                      | 34,872                                  |                                        |
| Germany/Mauritius                  |                                         | 50,330                                 |
| Germany/Mexico                     | 373,354                                 |                                        |
| Germany/Mongolia                   |                                         | 14,816                                 |
| Germany/Montenegro                 | 7,694                                   |                                        |
| Germany/Morocco                    |                                         | 55,111                                 |
| Germany/Namibia                    | 70,502                                  |                                        |
| Germany/Netherlands                | 125,279                                 |                                        |
| Germany/Niger                      |                                         | 4,642*                                 |
| Germany/Nigeria                    | 59,966                                  |                                        |
| Germany/North Macedonia            | 25,616                                  |                                        |
| Germany/Norway                     | 83,459                                  |                                        |
| Germany/Oman                       | 37,723                                  |                                        |
| Germany/Pakistan                   |                                         | 3,922                                  |
| Germany/Panama                     |                                         | 24,628                                 |
| Germany/Paraguay                   |                                         | 2,639                                  |
| Germany/Philippines                | 4,134                                   |                                        |
| Germany/Poland                     | 158,570                                 |                                        |
| Germany/Portugal                   | 355,247                                 |                                        |
| Germany/Qatar                      | 284,425                                 |                                        |
| Germany/Republic of Korea          | 845,265                                 |                                        |
| Germany/Republic of Moldova        | 11,540                                  |                                        |
| Germany/Romania                    | 123,589                                 |                                        |



| State Pair                                 | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------|-----------------------------------------|----------------------------------------|
|                                            | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Germany/Russian Federation                 |                                         | 37,063                                 |
| Germany/Saint Lucia                        |                                         | 115                                    |
| Germany/Saint Vincent and the Grenadines   |                                         | 43                                     |
| Germany/Saudi Arabia                       | 79,323                                  |                                        |
| Germany/Senegal                            |                                         | 70                                     |
| Germany/Serbia                             | 39,166                                  |                                        |
| Germany/Seychelles                         |                                         | 5,130*                                 |
| Germany/Singapore                          | 639,244                                 |                                        |
| Germany/Slovakia                           | 5,179                                   |                                        |
| Germany/Slovenia                           | 10,215                                  |                                        |
| Germany/South Africa                       |                                         | 237,913                                |
| Germany/Spain                              | 1,736,684                               |                                        |
| Germany/Sri Lanka                          |                                         | 26,406                                 |
| Germany/Sudan                              |                                         | 602                                    |
| Germany/Sweden                             | 127,062                                 |                                        |
| Germany/Switzerland                        | 116,860                                 |                                        |
| Germany/Tajikistan                         |                                         | 1,519                                  |
| Germany/Thailand                           | 371,388                                 |                                        |
| Germany/Trinidad and Tobago                | 47                                      |                                        |
| Germany/Tunisia                            |                                         | 40,897                                 |
| Germany/Türkiye                            | 1,489,815                               |                                        |
| Germany/Turkmenistan                       |                                         | 16,811                                 |
| Germany/Uganda                             | 122                                     |                                        |
| Germany/Ukraine                            | 9,113                                   |                                        |
| Germany/United Arab Emirates               | 774,928                                 |                                        |
| Germany/United Kingdom                     | 517,688                                 |                                        |
| Germany/United Republic of Tanzania        | 1,415                                   |                                        |
| Germany/United States                      | 5,228,436                               |                                        |
| Germany/Uruguay                            | 1,400                                   |                                        |
| Germany/Uzbekistan                         |                                         | 28,841                                 |
| Germany/Venezuela (Bolivarian Republic of) |                                         | 48                                     |
| Germany/Viet Nam                           |                                         | 83,294                                 |
| Ghana/Algeria                              |                                         | 70                                     |
| Ghana/Angola                               |                                         | 1,980                                  |
| Ghana/Argentina                            |                                         | -                                      |
| Ghana/Bahamas                              | 37                                      |                                        |
| Ghana/Barbados                             | 206                                     |                                        |
| Ghana/Belgium                              | 44,870                                  |                                        |
| Ghana/Benin                                | 92                                      |                                        |
| Ghana/Botswana                             | 36                                      |                                        |
| Ghana/Brazil                               |                                         | 63,882                                 |
| Ghana/Burkina Faso                         | 3,910                                   |                                        |
| Ghana/Cameroon                             | 405                                     |                                        |
| Ghana/Canada                               | 144                                     |                                        |
| Ghana/Central African Republic             |                                         | -                                      |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Ghana/Chad                             |                                         | 62*                                    |
| Ghana/Chile                            |                                         | 55                                     |
| Ghana/Congo                            |                                         | 1,398                                  |
| Ghana/Côte d'Ivoire                    | 15,778                                  |                                        |
| Ghana/Democratic Republic of the Congo | 259                                     |                                        |
| Ghana/Ecuador                          |                                         | 38                                     |
| Ghana/Egypt                            |                                         | 10,229                                 |
| Ghana/Equatorial Guinea                | 6                                       |                                        |
| Ghana/Ethiopia                         |                                         | 35,235                                 |
| Ghana/France                           | 21,971                                  |                                        |
| Ghana/Gabon                            | 1,930                                   |                                        |
| Ghana/Gambia                           | -                                       |                                        |
| Ghana/Germany                          | 401                                     |                                        |
| Ghana/Guinea                           |                                         | 34                                     |
| Ghana/Guinea-Bissau                    |                                         | 5                                      |
| Ghana/Israel                           | 44                                      |                                        |
| Ghana/Italy                            | 302                                     |                                        |
| Ghana/Kenya                            | -                                       |                                        |
| Ghana/Kuwait                           |                                         | 28                                     |
| Ghana/Kyrgyzstan                       |                                         | 726*                                   |
| Ghana/Lebanon                          |                                         | 405*                                   |
| Ghana/Liberia                          |                                         | 7,047                                  |
| Ghana/Libya                            |                                         | 184                                    |
| Ghana/Madagascar                       | 185                                     |                                        |
| Ghana/Mali                             | 24                                      |                                        |
| Ghana/Malta                            | 24                                      |                                        |
| Ghana/Morocco                          |                                         | 22*                                    |
| Ghana/Namibia                          | 21                                      |                                        |
| Ghana/Netherlands                      | 55,643                                  |                                        |
| Ghana/Niger                            |                                         | 13                                     |
| Ghana/Nigeria                          | 11,201                                  |                                        |
| Ghana/Oman                             | -                                       |                                        |
| Ghana/Pakistan                         |                                         | 862                                    |
| Ghana/Poland                           | 33                                      |                                        |
| Ghana/Portugal                         | 8,422                                   |                                        |
| Ghana/Qatar                            | -                                       |                                        |
| Ghana/Rwanda                           | -                                       |                                        |
| Ghana/Sao Tome and Principe            |                                         | 2,023                                  |
| Ghana/Saudi Arabia                     | -                                       |                                        |
| Ghana/Senegal                          |                                         | 154                                    |
| Ghana/Sierra Leone                     |                                         | 8,702                                  |
| Ghana/South Africa                     |                                         | 16,584                                 |
| Ghana/South Sudan                      | 387                                     |                                        |
| Ghana/Spain                            | 395                                     |                                        |
| Ghana/Sudan                            |                                         | 896*                                   |

| State Pair                              | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------|-----------------------------------------|----------------------------------------|
|                                         | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Ghana/Switzerland                       | 68                                      |                                        |
| Ghana/Togo                              |                                         | 5,178                                  |
| Ghana/Türkiye                           | 25,325                                  |                                        |
| Ghana/Uganda                            | 280                                     |                                        |
| Ghana/United Arab Emirates              | 68,185                                  |                                        |
| Ghana/United Kingdom                    | 47,090                                  |                                        |
| Ghana/United Republic of Tanzania       | 144                                     |                                        |
| Ghana/United States                     | 110,719                                 |                                        |
| Greece/Albania                          | 4,760                                   |                                        |
| Greece/Algeria                          |                                         | 126                                    |
| Greece/Armenia                          | 6,150                                   |                                        |
| Greece/Austria                          | 83,300                                  |                                        |
| Greece/Azerbaijan                       | 340                                     |                                        |
| Greece/Bahamas                          | 54                                      |                                        |
| Greece/Bahrain                          |                                         | 6,300                                  |
| Greece/Belgium                          | 96,151                                  |                                        |
| Greece/Benin                            | 19                                      |                                        |
| Greece/Bosnia and Herzegovina           | 3                                       |                                        |
| Greece/Bulgaria                         | 6,201                                   |                                        |
| Greece/Cambodia                         |                                         | -                                      |
| Greece/Canada                           | 104,231                                 |                                        |
| Greece/China                            |                                         | 3,985                                  |
| Greece/Croatia                          | 4,658                                   |                                        |
| Greece/Cyprus                           | 66,234                                  |                                        |
| Greece/Czechia                          | 55,973                                  |                                        |
| Greece/Democratic Republic of the Congo | 25                                      |                                        |
| Greece/Denmark                          | 90,955                                  |                                        |
| Greece/Djibouti                         |                                         | 1,463                                  |
| Greece/Egypt                            |                                         | 14,097                                 |
| Greece/Estonia                          | 4,494                                   |                                        |
| Greece/Ethiopia                         |                                         | 4,009                                  |
| Greece/Finland                          | 56,949                                  |                                        |
| Greece/France                           | 287,007                                 |                                        |
| Greece/Georgia                          | 6,662                                   |                                        |
| Greece/Germany                          | 665,377                                 |                                        |
| Greece/Hungary                          | 21,075                                  |                                        |
| Greece/Iceland                          | 2,056                                   |                                        |
| Greece/India                            |                                         | 493                                    |
| Greece/Iraq                             |                                         | 10                                     |
| Greece/Ireland                          | 27,759                                  |                                        |
| Greece/Israel                           | 67,898                                  |                                        |
| Greece/Italy                            | 213,766                                 |                                        |
| Greece/Japan                            | 53                                      |                                        |
| Greece/Jordan                           |                                         | 4,201                                  |
| Greece/Kazakhstan                       | 2,015                                   |                                        |

| State Pair                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------|-----------------------------------------|----------------------------------------|
|                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Greece/Kenya                | 560                                     |                                        |
| Greece/Kuwait               |                                         | 1,117                                  |
| Greece/Latvia               | 8,052                                   |                                        |
| Greece/Lebanon              |                                         | 6,858                                  |
| Greece/Libya                |                                         | 14                                     |
| Greece/Lithuania            | 15,503                                  |                                        |
| Greece/Luxembourg           | 10,242                                  |                                        |
| Greece/Malaysia             | 183                                     |                                        |
| Greece/Maldives             |                                         | 468                                    |
| Greece/Malta                | 5,034                                   |                                        |
| Greece/Mauritania           |                                         | 101                                    |
| Greece/Mauritius            |                                         | 87                                     |
| Greece/Montenegro           | 409                                     |                                        |
| Greece/Morocco              |                                         | 333                                    |
| Greece/Netherlands          | 178,744                                 |                                        |
| Greece/Nigeria              | 130                                     |                                        |
| Greece/North Macedonia      | 1,807                                   |                                        |
| Greece/Norway               | 59,016                                  |                                        |
| Greece/Oman                 | 548                                     |                                        |
| Greece/Pakistan             |                                         | 46                                     |
| Greece/Poland               | 112,488                                 |                                        |
| Greece/Portugal             | 11,496                                  |                                        |
| Greece/Qatar                | 34,905                                  |                                        |
| Greece/Republic of Moldova  | 1,687                                   |                                        |
| Greece/Romania              | 28,036                                  |                                        |
| Greece/Russian Federation   |                                         | 4,753                                  |
| Greece/Rwanda               | -                                       |                                        |
| Greece/Saudi Arabia         | 11,598                                  |                                        |
| Greece/Serbia               | 11,584                                  |                                        |
| Greece/Singapore            | 28,978                                  |                                        |
| Greece/Slovakia             | 9,921                                   |                                        |
| Greece/Slovenia             | 3,218                                   |                                        |
| Greece/South Africa         |                                         | 45                                     |
| Greece/Spain                | 64,295                                  |                                        |
| Greece/Sudan                |                                         | 25                                     |
| Greece/Sweden               | 82,410                                  |                                        |
| Greece/Switzerland          | 103,976                                 |                                        |
| Greece/Thailand             | 137                                     |                                        |
| Greece/Tunisia              |                                         | 722                                    |
| Greece/Türkiye              | 33,023                                  |                                        |
| Greece/Turkmenistan         |                                         | 419                                    |
| Greece/Uganda               | 35                                      |                                        |
| Greece/Ukraine              | 628                                     |                                        |
| Greece/United Arab Emirates | 58,162                                  |                                        |
| Greece/United Kingdom       | 809,287                                 |                                        |

| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Greece/United Republic of Tanzania       | 84                                      |                                        |
| Greece/United States                     | 386,317                                 |                                        |
| Greece/Uzbekistan                        |                                         | 19                                     |
| Grenada/Antigua and Barbuda              |                                         | 778                                    |
| Grenada/Bahamas                          | 28                                      |                                        |
| Grenada/Barbados                         | 1,636                                   |                                        |
| Grenada/Canada                           | 1,396                                   |                                        |
| Grenada/Dominican Republic               | 39                                      |                                        |
| Grenada/Ecuador                          |                                         | 16                                     |
| Grenada/France                           | 33                                      |                                        |
| Grenada/Gabon                            | 44                                      |                                        |
| Grenada/Greece                           | -                                       |                                        |
| Grenada/Guyana                           | 5                                       |                                        |
| Grenada/Jamaica                          | 26                                      |                                        |
| Grenada/Latvia                           | 47                                      |                                        |
| Grenada/Netherlands                      | 6                                       |                                        |
| Grenada/Saint Kitts and Nevis            | 9                                       |                                        |
| Grenada/Saint Lucia                      |                                         | 1,183                                  |
| Grenada/Saint Vincent and the Grenadines |                                         | 222                                    |
| Grenada/Switzerland                      | 16                                      |                                        |
| Grenada/Trinidad and Tobago              | 363                                     |                                        |
| Grenada/United Kingdom                   | 391                                     |                                        |
| Grenada/United States                    | 27,026                                  |                                        |
| Guatemala/Barbados                       | 64                                      |                                        |
| Guatemala/Belize                         | 7*                                      |                                        |
| Guatemala/Brazil                         |                                         | 62                                     |
| Guatemala/Canada                         | 3,373                                   |                                        |
| Guatemala/Colombia                       |                                         | 4,709                                  |
| Guatemala/Costa Rica                     | 15,017                                  |                                        |
| Guatemala/Dominican Republic             | 5                                       |                                        |
| Guatemala/Ecuador                        |                                         | 2,996                                  |
| Guatemala/El Salvador                    | 6,694                                   |                                        |
| Guatemala/Honduras                       | 3,515                                   |                                        |
| Guatemala/Mexico                         | 29,941                                  |                                        |
| Guatemala/Nicaragua                      |                                         | 42                                     |
| Guatemala/Panama                         |                                         | 23,883                                 |
| Guatemala/Türkiye                        | -                                       |                                        |
| Guatemala/United States                  | 178,494                                 |                                        |
| Guinea/Algeria                           |                                         | -                                      |
| Guinea/Antigua and Barbuda               |                                         | 36                                     |
| Guinea/Austria                           |                                         | 28                                     |
| Guinea/Belgium                           |                                         | 128                                    |
| Guinea/Benin                             |                                         | 23                                     |
| Guinea/Bolivia (Plurinational State of)  |                                         | 36                                     |
| Guinea/Brazil                            |                                         | 147*                                   |

| State Pair                                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------|-----------------------------------------|----------------------------------------|
|                                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Guinea/Burkina Faso                       |                                         | 2,829                                  |
| Guinea/Cabo Verde                         |                                         | 9                                      |
| Guinea/Cameroon                           |                                         | 106                                    |
| Guinea/China                              |                                         | 217                                    |
| Guinea/Côte d'Ivoire                      |                                         | 8,741                                  |
| Guinea/Democratic Republic of the Congo   |                                         | 49                                     |
| Guinea/Ethiopia                           |                                         | 239                                    |
| Guinea/France                             |                                         | 34,095                                 |
| Guinea/Gambia                             |                                         | 126                                    |
| Guinea/Germany                            |                                         | 29                                     |
| Guinea/Ghana                              |                                         | 107                                    |
| Guinea/Guinea-Bissau                      |                                         | -                                      |
| Guinea/Kuwait                             |                                         | -                                      |
| Guinea/Kyrgyzstan                         |                                         | -                                      |
| Guinea/Liberia                            |                                         | 9*                                     |
| Guinea/Libya                              |                                         | 88                                     |
| Guinea/Mali                               |                                         | 6,943                                  |
| Guinea/Mauritania                         |                                         | 854                                    |
| Guinea/Morocco                            |                                         | 16*                                    |
| Guinea/Nigeria                            |                                         | 23                                     |
| Guinea/Oman                               |                                         | -                                      |
| Guinea/Portugal                           |                                         | 4,300                                  |
| Guinea/Qatar                              |                                         | -                                      |
| Guinea/Rwanda                             |                                         | 28                                     |
| Guinea/Saudi Arabia                       |                                         | 3,489                                  |
| Guinea/Senegal                            |                                         | 13,887                                 |
| Guinea/Sierra Leone                       |                                         | 39                                     |
| Guinea/Spain                              |                                         | 281                                    |
| Guinea/Togo                               |                                         | 2,724                                  |
| Guinea/Tunisia                            |                                         | 2,859                                  |
| Guinea/Türkiye                            |                                         | 224                                    |
| Guinea/United Kingdom                     |                                         | 83                                     |
| Guinea/United States                      |                                         | 44                                     |
| Guinea/Venezuela (Bolivarian Republic of) |                                         | -                                      |
| Guinea-Bissau/Burkina Faso                |                                         | 8                                      |
| Guinea-Bissau/Cabo Verde                  |                                         | -                                      |
| Guinea-Bissau/Côte d'Ivoire               |                                         | -                                      |
| Guinea-Bissau/Gabon                       |                                         | -                                      |
| Guinea-Bissau/Gambia                      |                                         | 11*                                    |
| Guinea-Bissau/Ghana                       |                                         | 5                                      |
| Guinea-Bissau/Guinea                      |                                         | 6*                                     |
| Guinea-Bissau/Mauritania                  |                                         | 4                                      |
| Guinea-Bissau/Morocco                     |                                         | 28*                                    |
| Guinea-Bissau/Nigeria                     |                                         | 16                                     |
| Guinea-Bissau/Portugal                    |                                         | 7,701                                  |

| State Pair                              | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------|-----------------------------------------|----------------------------------------|
|                                         | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Guinea-Bissau/Rwanda                    |                                         | -                                      |
| Guinea-Bissau/Senegal                   |                                         | 1,544                                  |
| Guinea-Bissau/Spain                     |                                         | 16                                     |
| Guinea-Bissau/Switzerland               |                                         | 39                                     |
| Guinea-Bissau/Togo                      |                                         | 42                                     |
| Guinea-Bissau/United Arab Emirates      |                                         | -                                      |
| Guyana/Barbados                         | 2,126*                                  |                                        |
| Guyana/Brazil                           |                                         | 451                                    |
| Guyana/Canada                           | 77*                                     |                                        |
| Guyana/Chile                            |                                         | 176                                    |
| Guyana/Colombia                         |                                         | 55                                     |
| Guyana/Cuba                             |                                         | 835                                    |
| Guyana/Dominica                         |                                         | 6                                      |
| Guyana/Dominican Republic               | 100                                     |                                        |
| Guyana/Grenada                          | 5                                       |                                        |
| Guyana/Netherlands                      | -                                       |                                        |
| Guyana/Panama                           |                                         | 3,820                                  |
| Guyana/Portugal                         | 54                                      |                                        |
| Guyana/Saint Kitts and Nevis            | -                                       |                                        |
| Guyana/Saint Vincent and the Grenadines |                                         | 19                                     |
| Guyana/Suriname                         | 1,550                                   |                                        |
| Guyana/Switzerland                      | -                                       |                                        |
| Guyana/Trinidad and Tobago              | 937*                                    |                                        |
| Guyana/United Kingdom                   | 59                                      |                                        |
| Guyana/United States                    | 63,547                                  |                                        |
| Haiti/Bahamas                           |                                         | 916                                    |
| Haiti/Canada                            |                                         | 3,559                                  |
| Haiti/Chile                             |                                         | 1,604                                  |
| Haiti/Colombia                          |                                         | 71                                     |
| Haiti/Costa Rica                        |                                         | 73                                     |
| Haiti/Dominican Republic                |                                         | 2,171                                  |
| Haiti/Jamaica                           |                                         | 277                                    |
| Haiti/Mexico                            |                                         | 70                                     |
| Haiti/Suriname                          |                                         | 43                                     |
| Haiti/United Kingdom                    |                                         | 196                                    |
| Haiti/United States                     |                                         | 39,561                                 |
| Honduras/Belize                         | 12                                      |                                        |
| Honduras/Canada                         | 1,524                                   |                                        |
| Honduras/Colombia                       |                                         | 106                                    |
| Honduras/Costa Rica                     | 19                                      |                                        |
| Honduras/Cuba                           |                                         | 9                                      |
| Honduras/Dominican Republic             | 34                                      |                                        |
| Honduras/Ecuador                        |                                         | 72                                     |
| Honduras/El Salvador                    | 4,791                                   |                                        |
| Honduras/Guatemala                      | 1,615                                   |                                        |

| State Pair                     | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------|-----------------------------------------|----------------------------------------|
|                                | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Honduras/Iceland               | 43                                      |                                        |
| Honduras/Mexico                | 6,370                                   |                                        |
| Honduras/Panama                |                                         | 5,355                                  |
| Honduras/Peru                  |                                         | 283                                    |
| Honduras/Spain                 | 16,895                                  |                                        |
| Honduras/United Kingdom        | 785                                     |                                        |
| Honduras/United States         | 134,864                                 |                                        |
| Hungary/Albania                | 1,084                                   |                                        |
| Hungary/Algeria                |                                         | 376*                                   |
| Hungary/Armenia                | 34                                      |                                        |
| Hungary/Austria                | 3,891                                   |                                        |
| Hungary/Azerbaijan             | 2,388                                   |                                        |
| Hungary/Bahrain                |                                         | 42                                     |
| Hungary/Belgium                | 17,030                                  |                                        |
| Hungary/Bosnia and Herzegovina | 97                                      |                                        |
| Hungary/Bulgaria               | 2,668                                   |                                        |
| Hungary/China                  |                                         | 31,964                                 |
| Hungary/Congo                  |                                         | 215                                    |
| Hungary/Croatia                | 530                                     |                                        |
| Hungary/Cyprus                 | 10,819                                  |                                        |
| Hungary/Czechia                | 7,835                                   |                                        |
| Hungary/Denmark                | 9,900                                   |                                        |
| Hungary/Egypt                  |                                         | 10,277                                 |
| Hungary/Eritrea                |                                         | 85                                     |
| Hungary/Estonia                | 39                                      |                                        |
| Hungary/Finland                | 7,521                                   |                                        |
| Hungary/France                 | 49,866                                  |                                        |
| Hungary/Georgia                | 2,792                                   |                                        |
| Hungary/Germany                | 63,796                                  |                                        |
| Hungary/Greece                 | 19,901                                  |                                        |
| Hungary/Iceland                | 4,102                                   |                                        |
| Hungary/India                  |                                         | 70*                                    |
| Hungary/Indonesia              | -                                       |                                        |
| Hungary/Iraq                   |                                         | 163                                    |
| Hungary/Ireland                | 12,353                                  |                                        |
| Hungary/Israel                 | 36,035                                  |                                        |
| Hungary/Italy                  | 46,388                                  |                                        |
| Hungary/Jordan                 |                                         | 6,000                                  |
| Hungary/Kazakhstan             | 40,614                                  |                                        |
| Hungary/Kuwait                 |                                         | 18*                                    |
| Hungary/Latvia                 | 2,176                                   |                                        |
| Hungary/Lithuania              | 1,039                                   |                                        |
| Hungary/Luxembourg             | 7,129                                   |                                        |
| Hungary/Malta                  | 5,050                                   |                                        |
| Hungary/Montenegro             | 684                                     |                                        |



| State Pair                   | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------|-----------------------------------------|----------------------------------------|
|                              | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Hungary/Morocco              |                                         | 54*                                    |
| Hungary/Netherlands          | 30,123                                  |                                        |
| Hungary/Nigeria              | -                                       |                                        |
| Hungary/North Macedonia      | 667*                                    |                                        |
| Hungary/Norway               | 7,969                                   |                                        |
| Hungary/Poland               | 11,499                                  |                                        |
| Hungary/Portugal             | 15,193                                  |                                        |
| Hungary/Qatar                | 16,464                                  |                                        |
| Hungary/Republic of Korea    | 34,395                                  |                                        |
| Hungary/Republic of Moldova  | 486                                     |                                        |
| Hungary/Romania              | 5,977                                   |                                        |
| Hungary/Russian Federation   |                                         | 5,129                                  |
| Hungary/Saudi Arabia         | 28                                      |                                        |
| Hungary/Senegal              |                                         | 1,692                                  |
| Hungary/Serbia               | 107                                     |                                        |
| Hungary/Slovakia             | 133                                     |                                        |
| Hungary/Slovenia             | 58                                      |                                        |
| Hungary/Spain                | 57,018                                  |                                        |
| Hungary/Sudan                |                                         | 118                                    |
| Hungary/Sweden               | 12,323                                  |                                        |
| Hungary/Switzerland          | 12,011                                  |                                        |
| Hungary/Tunisia              |                                         | 512                                    |
| Hungary/Türkiye              | 28,953                                  |                                        |
| Hungary/Turkmenistan         |                                         | -                                      |
| Hungary/Ukraine              | 1,271                                   |                                        |
| Hungary/United Arab Emirates | 49,256                                  |                                        |
| Hungary/United Kingdom       | 105,188                                 |                                        |
| Hungary/United States        | 8,024                                   |                                        |
| Hungary/Uzbekistan           |                                         | 119                                    |
| Hungary/Zambia               | 48                                      |                                        |
| Iceland/Albania              | 71                                      |                                        |
| Iceland/Austria              | 5,779                                   |                                        |
| Iceland/Azerbaijan           | -                                       |                                        |
| Iceland/Bangladesh           |                                         | 51                                     |
| Iceland/Belgium              | 1,527                                   |                                        |
| Iceland/Brazil               |                                         | 174                                    |
| Iceland/Bulgaria             | 47                                      |                                        |
| Iceland/Canada               | 8,274                                   |                                        |
| Iceland/China                |                                         | 3,713                                  |
| Iceland/Croatia              | 354                                     |                                        |
| Iceland/Cuba                 |                                         | 252                                    |
| Iceland/Cyprus               | 69*                                     |                                        |
| Iceland/Czechia              | 2,747                                   |                                        |
| Iceland/Denmark              | 18,348                                  |                                        |
| Iceland/Dominican Republic   | 305                                     |                                        |

| State Pair                                 | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------|-----------------------------------------|----------------------------------------|
|                                            | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Iceland/Estonia                            | 27                                      |                                        |
| Iceland/Finland                            | 8,421                                   |                                        |
| Iceland/France                             | 13,587                                  |                                        |
| Iceland/Germany                            | 14,133                                  |                                        |
| Iceland/Greece                             | 1,618                                   |                                        |
| Iceland/Hungary                            | 3,762                                   |                                        |
| Iceland/Ireland                            | 2,234                                   |                                        |
| Iceland/Israel                             | 1,016                                   |                                        |
| Iceland/Italy                              | 15,665                                  |                                        |
| Iceland/Jordan                             |                                         | 195                                    |
| Iceland/Kuwait                             |                                         | 52                                     |
| Iceland/Kyrgyzstan                         |                                         | 123                                    |
| Iceland/Latvia                             | 2,981                                   |                                        |
| Iceland/Lithuania                          | 2,498                                   |                                        |
| Iceland/Luxembourg                         | 8                                       |                                        |
| Iceland/Malta                              | 95                                      |                                        |
| Iceland/Mexico                             | 510                                     |                                        |
| Iceland/Montenegro                         | 71                                      |                                        |
| Iceland/Morocco                            |                                         | 363                                    |
| Iceland/Netherlands                        | 5,433                                   |                                        |
| Iceland/Norway                             | 5,616                                   |                                        |
| Iceland/Poland                             | 18,248                                  |                                        |
| Iceland/Portugal                           | 2,039                                   |                                        |
| Iceland/Qatar                              | 42*                                     |                                        |
| Iceland/Republic of Korea                  | 378                                     |                                        |
| Iceland/Romania                            | 127                                     |                                        |
| Iceland/Russian Federation                 |                                         | 89                                     |
| Iceland/Slovakia                           | 14                                      |                                        |
| Iceland/Slovenia                           | 24*                                     |                                        |
| Iceland/Spain                              | 32,030                                  |                                        |
| Iceland/Sweden                             | 1,061                                   |                                        |
| Iceland/Switzerland                        | 12,349                                  |                                        |
| Iceland/Türkiye                            | 559                                     |                                        |
| Iceland/Ukraine                            | 11                                      |                                        |
| Iceland/United Arab Emirates               | 847                                     |                                        |
| Iceland/United Kingdom                     | 41,684                                  |                                        |
| Iceland/United States                      | 86,398                                  |                                        |
| Iceland/Venezuela (Bolivarian Republic of) |                                         | -                                      |
| India/Afghanistan                          |                                         | 715                                    |
| India/Algeria                              |                                         | -                                      |
| India/Armenia                              |                                         | 210                                    |
| India/Australia                            |                                         | 217,509                                |
| India/Austria                              |                                         | 15,774*                                |
| India/Azerbaijan                           |                                         | 9,633                                  |
| India/Bahrain                              |                                         | 184,999                                |

| State Pair                       | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------|-----------------------------------------|----------------------------------------|
|                                  | Subject to offsetting requirements      | Not subject to offsetting requirements |
| India/Bangladesh                 |                                         | 33,049                                 |
| India/Belgium                    |                                         | 1,995                                  |
| India/Bhutan                     |                                         | 3,346                                  |
| India/Brunei Darussalam          |                                         | 167                                    |
| India/Bulgaria                   |                                         | 50                                     |
| India/Cambodia                   |                                         | 1,152                                  |
| India/Canada                     |                                         | 420,190                                |
| India/China                      |                                         | 404,202                                |
| India/Cyprus                     |                                         | 287                                    |
| India/Denmark                    |                                         | 174                                    |
| India/Djibouti                   |                                         | 504                                    |
| India/Egypt                      |                                         | 16,627                                 |
| India/Eritrea                    |                                         | 126                                    |
| India/Ethiopia                   |                                         | 107,233                                |
| India/Fiji                       |                                         | 340                                    |
| India/Finland                    |                                         | 58,264                                 |
| India/France                     |                                         | 264,967                                |
| India/Georgia                    |                                         | 6,215                                  |
| India/Germany                    |                                         | 773,691                                |
| India/Greece                     |                                         | 167                                    |
| India/Hungary                    |                                         | -                                      |
| India/Iceland                    |                                         | 54                                     |
| India/Indonesia                  |                                         | 8,811                                  |
| India/Iran (Islamic Republic of) |                                         | 33*                                    |
| India/Iraq                       |                                         | 17,413                                 |
| India/Ireland                    |                                         | 15,287                                 |
| India/Israel                     |                                         | 12,194                                 |
| India/Italy                      |                                         | 21,528                                 |
| India/Japan                      |                                         | 113,125                                |
| India/Jordan                     |                                         | 935                                    |
| India/Kazakhstan                 |                                         | 7,259                                  |
| India/Kenya                      |                                         | 40,344                                 |
| India/Kuwait                     |                                         | 256,777                                |
| India/Kyrgyzstan                 |                                         | 427                                    |
| India/Lebanon                    |                                         | 2,322*                                 |
| India/Luxembourg                 |                                         | 28,857                                 |
| India/Madagascar                 |                                         | 85                                     |
| India/Malaysia                   |                                         | 197,150                                |
| India/Maldives                   |                                         | 43,015                                 |
| India/Mauritius                  |                                         | 25,581                                 |
| India/Mongolia                   |                                         | 413                                    |
| India/Myanmar                    |                                         | 5,157                                  |
| India/Nepal                      |                                         | 32,059                                 |
| India/Netherlands                |                                         | 190,865                                |
| India/Nigeria                    |                                         | 479                                    |

| State Pair                        | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------|-----------------------------------------|----------------------------------------|
|                                   | Subject to offsetting requirements      | Not subject to offsetting requirements |
| India/Norway                      |                                         | 51                                     |
| India/Oman                        |                                         | 191,349                                |
| India/Pakistan                    |                                         | 169                                    |
| India/Philippines                 |                                         | 446                                    |
| India/Poland                      |                                         | 42,782                                 |
| India/Portugal                    |                                         | 248                                    |
| India/Qatar                       |                                         | 528,467                                |
| India/Republic of Korea           |                                         | 44,479                                 |
| India/Romania                     |                                         | 1,842                                  |
| India/Russian Federation          |                                         | 16,561                                 |
| India/Rwanda                      |                                         | 4,719                                  |
| India/Saudi Arabia                |                                         | 598,441                                |
| India/Seychelles                  |                                         | 1,903                                  |
| India/Singapore                   |                                         | 548,772                                |
| India/Slovakia                    |                                         | 46*                                    |
| India/Somalia                     |                                         | 85                                     |
| India/South Africa                |                                         | 94                                     |
| India/South Sudan                 |                                         | 192                                    |
| India/Spain                       |                                         | 594                                    |
| India/Sri Lanka                   |                                         | 72,298                                 |
| India/Sudan                       |                                         | -                                      |
| India/Sweden                      |                                         | 196                                    |
| India/Switzerland                 |                                         | 72,515                                 |
| India/Syrian Arab Republic        |                                         | -                                      |
| India/Tajikistan                  |                                         | 1,188                                  |
| India/Thailand                    |                                         | 287,092                                |
| India/Türkiye                     |                                         | 149,819                                |
| India/Turkmenistan                |                                         | 477                                    |
| India/Uganda                      |                                         | 111*                                   |
| India/Ukraine                     |                                         | -                                      |
| India/United Arab Emirates        |                                         | 1,903,578                              |
| India/United Kingdom              |                                         | 842,537                                |
| India/United Republic of Tanzania |                                         | 12,129                                 |
| India/United States               |                                         | 390,112*                               |
| India/Uzbekistan                  |                                         | 8,859                                  |
| India/Viet Nam                    |                                         | 78,072                                 |
| India/Yemen                       |                                         | 2,577                                  |
| India/Zimbabwe                    |                                         | 289                                    |
| Indonesia/Afghanistan             | 203                                     |                                        |
| Indonesia/Australia               | 216,848                                 |                                        |
| Indonesia/Azerbaijan              | -                                       |                                        |
| Indonesia/Bahrain                 |                                         | 116                                    |
| Indonesia/Brunei Darussalam       |                                         | 5,070                                  |
| Indonesia/Cambodia                |                                         | 396                                    |
| Indonesia/China                   |                                         | 238,639                                |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Indonesia/Egypt                        |                                         | 56                                     |
| Indonesia/Ethiopia                     |                                         | 6,550                                  |
| Indonesia/France                       | 255                                     |                                        |
| Indonesia/Georgia                      | 182                                     |                                        |
| Indonesia/India                        |                                         | 4,432                                  |
| Indonesia/Japan                        | 149,403                                 |                                        |
| Indonesia/Malaysia                     | 163,191                                 |                                        |
| Indonesia/Maldives                     |                                         | 159                                    |
| Indonesia/Malta                        | 121                                     |                                        |
| Indonesia/Myanmar                      |                                         | 130                                    |
| Indonesia/Nauru                        | 38                                      |                                        |
| Indonesia/Nepal                        |                                         | 188                                    |
| Indonesia/Netherlands                  | 19,598                                  |                                        |
| Indonesia/New Zealand                  | 1,455                                   |                                        |
| Indonesia/Oman                         | 19,817                                  |                                        |
| Indonesia/Pakistan                     |                                         | 316                                    |
| Indonesia/Palau                        | 32                                      |                                        |
| Indonesia/Papua New Guinea             | 213                                     |                                        |
| Indonesia/Philippines                  | 28,935                                  |                                        |
| Indonesia/Qatar                        | 208*                                    |                                        |
| Indonesia/Republic of Korea            | 119,730                                 |                                        |
| Indonesia/Romania                      | 53                                      |                                        |
| Indonesia/Russian Federation           |                                         | 177                                    |
| Indonesia/Rwanda                       | 51                                      |                                        |
| Indonesia/Saudi Arabia                 | 630,408                                 |                                        |
| Indonesia/Singapore                    | 237,021                                 |                                        |
| Indonesia/Solomon Islands              |                                         | 250                                    |
| Indonesia/Spain                        | 286                                     |                                        |
| Indonesia/Sri Lanka                    |                                         | 18,327                                 |
| Indonesia/Switzerland                  | -                                       |                                        |
| Indonesia/Thailand                     | 83,267                                  |                                        |
| Indonesia/Timor-Leste                  |                                         | 1,796                                  |
| Indonesia/Türkiye                      | 138,469                                 |                                        |
| Indonesia/United Arab Emirates         | 253,893                                 |                                        |
| Indonesia/United Kingdom               | 67                                      |                                        |
| Indonesia/United States                | 2,566                                   |                                        |
| Indonesia/Vanuatu                      | 43                                      |                                        |
| Indonesia/Viet Nam                     |                                         | 32,862                                 |
| Indonesia/Zimbabwe                     |                                         | 50                                     |
| Iran (Islamic Republic of)/Afghanistan |                                         | 341*                                   |
| Iran (Islamic Republic of)/Algeria     |                                         | -                                      |
| Iran (Islamic Republic of)/Armenia     |                                         | 31*                                    |
| Iran (Islamic Republic of)/Austria     |                                         | 12,723                                 |
| Iran (Islamic Republic of)/Azerbaijan  |                                         | 970                                    |
| Iran (Islamic Republic of)/Bulgaria    |                                         | -                                      |

| State Pair                                                    | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                               | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Iran (Islamic Republic of)/China                              |                                         | 164,249                                |
| Iran (Islamic Republic of)/France                             |                                         | -                                      |
| Iran (Islamic Republic of)/Georgia                            |                                         | -                                      |
| Iran (Islamic Republic of)/Germany                            |                                         | 33,307*                                |
| Iran (Islamic Republic of)/India                              |                                         | 28*                                    |
| Iran (Islamic Republic of)/Iraq                               |                                         | 5,497*                                 |
| Iran (Islamic Republic of)/Italy                              |                                         | -                                      |
| Iran (Islamic Republic of)/Kazakhstan                         |                                         | -                                      |
| Iran (Islamic Republic of)/Kenya                              |                                         | -                                      |
| Iran (Islamic Republic of)/Kuwait                             |                                         | 6,373*                                 |
| Iran (Islamic Republic of)/Lebanon                            |                                         | -                                      |
| Iran (Islamic Republic of)/Malaysia                           |                                         | -                                      |
| Iran (Islamic Republic of)/Mongolia                           |                                         | -                                      |
| Iran (Islamic Republic of)/Myanmar                            |                                         | -                                      |
| Iran (Islamic Republic of)/Oman                               |                                         | -                                      |
| Iran (Islamic Republic of)/Pakistan                           |                                         | 26*                                    |
| Iran (Islamic Republic of)/Poland                             |                                         | -                                      |
| Iran (Islamic Republic of)/Qatar                              |                                         | -                                      |
| Iran (Islamic Republic of)/Republic of Korea                  |                                         | -                                      |
| Iran (Islamic Republic of)/Romania                            |                                         | -                                      |
| Iran (Islamic Republic of)/Russian Federation                 |                                         | 28,799                                 |
| Iran (Islamic Republic of)/Saudi Arabia                       |                                         | -                                      |
| Iran (Islamic Republic of)/Serbia                             |                                         | -                                      |
| Iran (Islamic Republic of)/Switzerland                        |                                         | 43                                     |
| Iran (Islamic Republic of)/Syrian Arab Republic               |                                         | 1,996*                                 |
| Iran (Islamic Republic of)/Tajikistan                         |                                         | -                                      |
| Iran (Islamic Republic of)/Thailand                           |                                         | -                                      |
| Iran (Islamic Republic of)/Türkiye                            |                                         | 121,078*                               |
| Iran (Islamic Republic of)/Turkmenistan                       |                                         | 13*                                    |
| Iran (Islamic Republic of)/United Arab Emirates               |                                         | -                                      |
| Iran (Islamic Republic of)/United Kingdom                     |                                         | -                                      |
| Iran (Islamic Republic of)/Uzbekistan                         |                                         | -                                      |
| Iran (Islamic Republic of)/Venezuela (Bolivarian Republic of) |                                         | 2,698                                  |
| Iran (Islamic Republic of)/Zimbabwe                           |                                         | -                                      |
| Iraq/Algeria                                                  |                                         | -                                      |
| Iraq/Armenia                                                  |                                         | 520                                    |
| Iraq/Australia                                                |                                         | 271                                    |
| Iraq/Austria                                                  |                                         | 5,634                                  |
| Iraq/Azerbaijan                                               |                                         | 103*                                   |
| Iraq/Bahrain                                                  |                                         | 3,521*                                 |
| Iraq/Belarus                                                  |                                         | 29                                     |
| Iraq/Bulgaria                                                 |                                         | 2,302                                  |
| Iraq/China                                                    |                                         | 4,327                                  |
| Iraq/Cyprus                                                   |                                         | 203                                    |

| State Pair                      | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------|-----------------------------------------|----------------------------------------|
|                                 | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Iraq/Denmark                    |                                         | 278*                                   |
| Iraq/Egypt                      |                                         | 17,506                                 |
| Iraq/Ethiopia                   |                                         | -                                      |
| Iraq/France                     |                                         | 115                                    |
| Iraq/Georgia                    |                                         | 122                                    |
| Iraq/Germany                    |                                         | 25,945                                 |
| Iraq/Greece                     |                                         | 58                                     |
| Iraq/Guyana                     |                                         | -                                      |
| Iraq/Hungary                    |                                         | 190                                    |
| Iraq/India                      |                                         | 19,013                                 |
| Iraq/Iran (Islamic Republic of) |                                         | 9,649*                                 |
| Iraq/Italy                      |                                         | 82                                     |
| Iraq/Jordan                     |                                         | 18,660                                 |
| Iraq/Kazakhstan                 |                                         | -                                      |
| Iraq/Kenya                      |                                         | -                                      |
| Iraq/Kuwait                     |                                         | 6,726                                  |
| Iraq/Lebanon                    |                                         | 27,747                                 |
| Iraq/Malta                      |                                         | 365                                    |
| Iraq/Netherlands                |                                         | -                                      |
| Iraq/Oman                       |                                         | 631                                    |
| Iraq/Pakistan                   |                                         | 8,954                                  |
| Iraq/Poland                     |                                         | 142                                    |
| Iraq/Qatar                      |                                         | 34,592                                 |
| Iraq/Romania                    |                                         | 9                                      |
| Iraq/Russian Federation         |                                         | 2,900                                  |
| Iraq/Saudi Arabia               |                                         | 41,324                                 |
| Iraq/Slovakia                   |                                         | -                                      |
| Iraq/Spain                      |                                         | 20                                     |
| Iraq/Sweden                     |                                         | -                                      |
| Iraq/Switzerland                |                                         | 34                                     |
| Iraq/Syrian Arab Republic       |                                         | 12,227                                 |
| Iraq/Tunisia                    |                                         | 337                                    |
| Iraq/Türkiye                    |                                         | 132,535                                |
| Iraq/United Arab Emirates       |                                         | 78,359                                 |
| Iraq/United States              |                                         | 4,214                                  |
| Iraq/Uzbekistan                 |                                         | 26                                     |
| Ireland/Albania                 | 57                                      |                                        |
| Ireland/Algeria                 |                                         | 10                                     |
| Ireland/Armenia                 | 27                                      |                                        |
| Ireland/Austria                 | 12,522                                  |                                        |
| Ireland/Bahamas                 | 298                                     |                                        |
| Ireland/Bahrain                 |                                         | 101                                    |
| Ireland/Barbados                | 433                                     |                                        |
| Ireland/Belgium                 | 19,125                                  |                                        |
| Ireland/Bosnia and Herzegovina  | -                                       |                                        |

| State Pair                 | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------|-----------------------------------------|----------------------------------------|
|                            | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Ireland/Bulgaria           | 13,843                                  |                                        |
| Ireland/Cabo Verde         |                                         | 92                                     |
| Ireland/Canada             | 138,567                                 |                                        |
| Ireland/China              |                                         | 56                                     |
| Ireland/Colombia           |                                         | 49                                     |
| Ireland/Croatia            | 18,607                                  |                                        |
| Ireland/Cuba               |                                         | 927                                    |
| Ireland/Cyprus             | 2,987                                   |                                        |
| Ireland/Czechia            | 7,895                                   |                                        |
| Ireland/Denmark            | 10,971                                  |                                        |
| Ireland/Dominican Republic | 278                                     |                                        |
| Ireland/Egypt              |                                         | 4,303                                  |
| Ireland/Estonia            | 1,477                                   |                                        |
| Ireland/Ethiopia           |                                         | 929                                    |
| Ireland/Finland            | 8,961                                   |                                        |
| Ireland/France             | 97,777                                  |                                        |
| Ireland/Georgia            | 80                                      |                                        |
| Ireland/Germany            | 112,762                                 |                                        |
| Ireland/Greece             | 25,442                                  |                                        |
| Ireland/Haiti              |                                         | 253                                    |
| Ireland/Hungary            | 10,976                                  |                                        |
| Ireland/Iceland            | 2,416                                   |                                        |
| Ireland/India              |                                         | 11,413                                 |
| Ireland/Israel             | 605                                     |                                        |
| Ireland/Italy              | 105,573                                 |                                        |
| Ireland/Jamaica            | 294                                     |                                        |
| Ireland/Japan              | 1,185*                                  |                                        |
| Ireland/Jordan             |                                         | 451                                    |
| Ireland/Kazakhstan         | 64                                      |                                        |
| Ireland/Kenya              | 42                                      |                                        |
| Ireland/Kuwait             |                                         | 2,932                                  |
| Ireland/Latvia             | 6,011                                   |                                        |
| Ireland/Lebanon            |                                         | 466                                    |
| Ireland/Lithuania          | 15,216                                  |                                        |
| Ireland/Luxembourg         | 3,836                                   |                                        |
| Ireland/Malta              | 6,074                                   |                                        |
| Ireland/Mexico             | 2,795                                   |                                        |
| Ireland/Montenegro         | 17                                      |                                        |
| Ireland/Morocco            |                                         | 4,622                                  |
| Ireland/Netherlands        | 51,338                                  |                                        |
| Ireland/North Macedonia    | 27                                      |                                        |
| Ireland/Norway             | 5,381                                   |                                        |
| Ireland/Oman               | 1,234                                   |                                        |
| Ireland/Poland             | 53,984                                  |                                        |
| Ireland/Portugal           | 88,803                                  |                                        |



| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Ireland/Qatar                            | 49,901                                  |                                        |
| Ireland/Republic of Moldova              | 3,699*                                  |                                        |
| Ireland/Romania                          | 27,423                                  |                                        |
| Ireland/Russian Federation               |                                         | 332                                    |
| Ireland/Saint Vincent and the Grenadines |                                         | 85                                     |
| Ireland/Saudi Arabia                     | 864                                     |                                        |
| Ireland/Singapore                        | 63                                      |                                        |
| Ireland/Slovakia                         | 6,073                                   |                                        |
| Ireland/Slovenia                         | 145                                     |                                        |
| Ireland/Spain                            | 299,448                                 |                                        |
| Ireland/Sweden                           | 6,244                                   |                                        |
| Ireland/Switzerland                      | 22,606                                  |                                        |
| Ireland/Tajikistan                       |                                         | 118                                    |
| Ireland/Tunisia                          |                                         | 119                                    |
| Ireland/Türkiye                          | 44,912                                  |                                        |
| Ireland/Ukraine                          | 380                                     |                                        |
| Ireland/United Arab Emirates             | 114,390                                 |                                        |
| Ireland/United Kingdom                   | 298,396                                 |                                        |
| Ireland/United States                    | 993,546                                 |                                        |
| Ireland/Viet Nam                         |                                         | 55                                     |
| Israel/Albania                           | 207                                     |                                        |
| Israel/Armenia                           | 193                                     |                                        |
| Israel/Austria                           | 54,123                                  |                                        |
| Israel/Azerbaijan                        | 16,519                                  |                                        |
| Israel/Bahrain                           |                                         | 2,533                                  |
| Israel/Barbados                          | 206                                     |                                        |
| Israel/Belarus                           |                                         | -                                      |
| Israel/Belgium                           | 106,374                                 |                                        |
| Israel/Bulgaria                          | 21,935                                  |                                        |
| Israel/Canada                            | 83,733                                  |                                        |
| Israel/China                             |                                         | 79,710                                 |
| Israel/Comoros                           |                                         | 56                                     |
| Israel/Croatia                           | 1,892                                   |                                        |
| Israel/Cyprus                            | 16,972                                  |                                        |
| Israel/Czechia                           | 27,793                                  |                                        |
| Israel/Denmark                           | 2,967                                   |                                        |
| Israel/Egypt                             |                                         | 9,537                                  |
| Israel/Estonia                           | 54                                      |                                        |
| Israel/Ethiopia                          |                                         | 23,009                                 |
| Israel/Finland                           | 7,601                                   |                                        |
| Israel/France                            | 166,456                                 |                                        |
| Israel/Georgia                           | 29,231                                  |                                        |
| Israel/Germany                           | 157,026                                 |                                        |
| Israel/Ghana                             | 49                                      |                                        |
| Israel/Greece                            | 74,204                                  |                                        |

| State Pair                         | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------|-----------------------------------------|----------------------------------------|
|                                    | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Israel/Hungary                     | 39,679                                  |                                        |
| Israel/Iceland                     | 1,791                                   |                                        |
| Israel/India                       |                                         | 12,500                                 |
| Israel/Ireland                     | 619                                     |                                        |
| Israel/Italy                       | 116,772                                 |                                        |
| Israel/Jordan                      |                                         | 2,173                                  |
| Israel/Kazakhstan                  | 541                                     |                                        |
| Israel/Kenya                       | 154                                     |                                        |
| Israel/Latvia                      | 17*                                     |                                        |
| Israel/Lithuania                   | 6,264                                   |                                        |
| Israel/Madagascar                  | 37                                      |                                        |
| Israel/Maldives                    |                                         | 29                                     |
| Israel/Malta                       | 1,536                                   |                                        |
| Israel/Mauritius                   |                                         | 243                                    |
| Israel/Montenegro                  | 7,159                                   |                                        |
| Israel/Morocco                     |                                         | 27,071                                 |
| Israel/Mozambique                  |                                         | 41                                     |
| Israel/Netherlands                 | 54,411                                  |                                        |
| Israel/North Macedonia             | 214                                     |                                        |
| Israel/Norway                      | 322                                     |                                        |
| Israel/Poland                      | 42,009                                  |                                        |
| Israel/Portugal                    | 21,597                                  |                                        |
| Israel/Qatar                       | 159                                     |                                        |
| Israel/Republic of Korea           | 1,105                                   |                                        |
| Israel/Republic of Moldova         | 6,872                                   |                                        |
| Israel/Romania                     | 32,839                                  |                                        |
| Israel/Russian Federation          |                                         | 24,773                                 |
| Israel/Rwanda                      | 838                                     |                                        |
| Israel/Saint Kitts and Nevis       | 53                                      |                                        |
| Israel/Saudi Arabia                | -                                       |                                        |
| Israel/Serbia                      | 1,980                                   |                                        |
| Israel/Seychelles                  |                                         | 5,829                                  |
| Israel/Slovakia                    | 75                                      |                                        |
| Israel/Slovenia                    | 1,467                                   |                                        |
| Israel/South Africa                |                                         | 10,140                                 |
| Israel/Spain                       | 91,530                                  |                                        |
| Israel/Sweden                      | 2,975                                   |                                        |
| Israel/Switzerland                 | 46,251                                  |                                        |
| Israel/Thailand                    | 70,093*                                 |                                        |
| Israel/Türkiye                     | 138,052                                 |                                        |
| Israel/Ukraine                     | 4,341                                   |                                        |
| Israel/United Arab Emirates        | 92,655                                  |                                        |
| Israel/United Kingdom              | 160,904                                 |                                        |
| Israel/United Republic of Tanzania | 2,713                                   |                                        |
| Israel/United States               | 877,064                                 |                                        |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Israel/Uzbekistan                      |                                         | 6,051                                  |
| Italy/Albania                          | 73,982                                  |                                        |
| Italy/Algeria                          |                                         | 7,285                                  |
| Italy/Antigua and Barbuda              |                                         | 651                                    |
| Italy/Argentina                        |                                         | 74,747                                 |
| Italy/Armenia                          | 1,415                                   |                                        |
| Italy/Australia                        | -                                       |                                        |
| Italy/Austria                          | 78,164                                  |                                        |
| Italy/Azerbaijan                       | 26,239                                  |                                        |
| Italy/Bahamas                          | 688                                     |                                        |
| Italy/Bahrain                          |                                         | 35,376                                 |
| Italy/Belgium                          | 164,185                                 |                                        |
| Italy/Benin                            | 59                                      |                                        |
| Italy/Bosnia and Herzegovina           | 1,342                                   |                                        |
| Italy/Brazil                           |                                         | 142,927                                |
| Italy/Bulgaria                         | 27,698                                  |                                        |
| Italy/Cabo Verde                       |                                         | 3,744                                  |
| Italy/Cameroon                         | 34                                      |                                        |
| Italy/Canada                           | 181,956                                 |                                        |
| Italy/Chile                            |                                         | 253                                    |
| Italy/China                            |                                         | 313,314                                |
| Italy/Costa Rica                       | 111                                     |                                        |
| Italy/Croatia                          | 17,048                                  |                                        |
| Italy/Cuba                             |                                         | 16,856                                 |
| Italy/Cyprus                           | 14,171                                  |                                        |
| Italy/Czechia                          | 38,840                                  |                                        |
| Italy/Democratic Republic of the Congo | 38*                                     |                                        |
| Italy/Denmark                          | 76,632                                  |                                        |
| Italy/Djibouti                         |                                         | 175                                    |
| Italy/Dominican Republic               | 21,363                                  |                                        |
| Italy/Egypt                            |                                         | 140,937                                |
| Italy/Eritrea                          |                                         | 19                                     |
| Italy/Estonia                          | 16,160                                  |                                        |
| Italy/Ethiopia                         |                                         | 38,576                                 |
| Italy/Finland                          | 51,354                                  |                                        |
| Italy/France                           | 523,531                                 |                                        |
| Italy/Gabon                            | 58                                      |                                        |
| Italy/Georgia                          | 7,898                                   |                                        |
| Italy/Germany                          | 561,455                                 |                                        |
| Italy/Ghana                            | 43                                      |                                        |
| Italy/Greece                           | 195,639                                 |                                        |
| Italy/Hungary                          | 45,157                                  |                                        |
| Italy/Iceland                          | 17,573                                  |                                        |
| Italy/India                            |                                         | 12,061                                 |
| Italy/Iran (Islamic Republic of)       |                                         | -                                      |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Italy/Iraq                             |                                         | 58                                     |
| Italy/Ireland                          | 115,300                                 |                                        |
| Italy/Israel                           | 104,158                                 |                                        |
| Italy/Japan                            | 33,671                                  |                                        |
| Italy/Jordan                           |                                         | 23,463                                 |
| Italy/Kazakhstan                       | 5,820                                   |                                        |
| Italy/Kenya                            | 3,255                                   |                                        |
| Italy/Kuwait                           |                                         | 12,482                                 |
| Italy/Latvia                           | 20,770                                  |                                        |
| Italy/Lebanon                          |                                         | 5,525                                  |
| Italy/Libya                            |                                         | 42                                     |
| Italy/Lithuania                        | 15,191                                  |                                        |
| Italy/Luxembourg                       | 32,317                                  |                                        |
| Italy/Madagascar                       | 6,794                                   |                                        |
| Italy/Malaysia                         | 416                                     |                                        |
| Italy/Maldives                         |                                         | 17,005                                 |
| Italy/Mali                             | 1,257                                   |                                        |
| Italy/Malta                            | 43,171                                  |                                        |
| Italy/Mauritania                       |                                         | 107                                    |
| Italy/Mauritius                        |                                         | 323                                    |
| Italy/Mexico                           | 6,263                                   |                                        |
| Italy/Mongolia                         |                                         | 44                                     |
| Italy/Montenegro                       | 2,341                                   |                                        |
| Italy/Morocco                          |                                         | 115,558                                |
| Italy/Mozambique                       |                                         | 47                                     |
| Italy/Namibia                          | 45                                      |                                        |
| Italy/Netherlands                      | 223,613                                 |                                        |
| Italy/Niger                            |                                         | 566                                    |
| Italy/Nigeria                          | 586                                     |                                        |
| Italy/North Macedonia                  | 4,975                                   |                                        |
| Italy/Norway                           | 37,501                                  |                                        |
| Italy/Oman                             | 22,810                                  |                                        |
| Italy/Panama                           |                                         | 56                                     |
| Italy/Peru                             |                                         | 220                                    |
| Italy/Philippines                      | 110                                     |                                        |
| Italy/Poland                           | 142,423                                 |                                        |
| Italy/Portugal                         | 167,126                                 |                                        |
| Italy/Qatar                            | 178,223                                 |                                        |
| Italy/Republic of Korea                | 221,433                                 |                                        |
| Italy/Republic of Moldova              | 17,305                                  |                                        |
| Italy/Romania                          | 142,039                                 |                                        |
| Italy/Russian Federation               |                                         | 12,923                                 |
| Italy/Rwanda                           | 192                                     |                                        |
| Italy/Saint Kitts and Nevis            | 47                                      |                                        |
| Italy/Saint Vincent and the Grenadines |                                         | 200                                    |

| State Pair                        | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------|-----------------------------------------|----------------------------------------|
|                                   | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Italy/Saudi Arabia                | 32,036                                  |                                        |
| Italy/Senegal                     |                                         | 20,720                                 |
| Italy/Serbia                      | 10,506                                  |                                        |
| Italy/Seychelles                  |                                         | 317                                    |
| Italy/Singapore                   | 92,529                                  |                                        |
| Italy/Slovakia                    | 5,923                                   |                                        |
| Italy/Slovenia                    | 1,129                                   |                                        |
| Italy/South Africa                |                                         | 122                                    |
| Italy/Spain                       | 748,624                                 |                                        |
| Italy/Sri Lanka                   |                                         | 565                                    |
| Italy/Sudan                       |                                         | 331                                    |
| Italy/Sweden                      | 44,274                                  |                                        |
| Italy/Switzerland                 | 96,082                                  |                                        |
| Italy/Tajikistan                  |                                         | 62                                     |
| Italy/Thailand                    | 266                                     |                                        |
| Italy/Togo                        |                                         | 187                                    |
| Italy/Tunisia                     |                                         | 15,351                                 |
| Italy/Türkiye                     | 135,113                                 |                                        |
| Italy/Turkmenistan                |                                         | 18,217                                 |
| Italy/Ukraine                     | 6,684                                   |                                        |
| Italy/United Arab Emirates        | 364,280                                 |                                        |
| Italy/United Kingdom              | 717,983                                 |                                        |
| Italy/United Republic of Tanzania | 9,975                                   |                                        |
| Italy/United States               | 1,641,039                               |                                        |
| Italy/Uruguay                     | 533                                     |                                        |
| Italy/Uzbekistan                  |                                         | 5,746                                  |
| Italy/Zimbabwe                    |                                         | 126                                    |
| Jamaica/Antigua and Barbuda       |                                         | -                                      |
| Jamaica/Bahamas                   | 3,650                                   |                                        |
| Jamaica/Barbados                  | 341                                     |                                        |
| Jamaica/Belgium                   | 9,547                                   |                                        |
| Jamaica/Canada                    | 68,988                                  |                                        |
| Jamaica/Colombia                  |                                         | 54                                     |
| Jamaica/Costa Rica                | 39                                      |                                        |
| Jamaica/Cuba                      |                                         | 1,413                                  |
| Jamaica/Dominican Republic        | 2,754                                   |                                        |
| Jamaica/Ecuador                   |                                         | 70                                     |
| Jamaica/Germany                   | 17,081                                  |                                        |
| Jamaica/Grenada                   | 13*                                     |                                        |
| Jamaica/Haiti                     |                                         | 279                                    |
| Jamaica/Ireland                   | 177                                     |                                        |
| Jamaica/Italy                     | 1,139                                   |                                        |
| Jamaica/Mexico                    | 389                                     |                                        |
| Jamaica/Netherlands               | 4,911                                   |                                        |
| Jamaica/Nicaragua                 |                                         | 131                                    |

| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Jamaica/Panama                           |                                         | 3,795                                  |
| Jamaica/Peru                             |                                         | 42                                     |
| Jamaica/Portugal                         | 275                                     |                                        |
| Jamaica/Saint Kitts and Nevis            | 4                                       |                                        |
| Jamaica/Saint Lucia                      |                                         | 20                                     |
| Jamaica/Saint Vincent and the Grenadines |                                         | 11                                     |
| Jamaica/Suriname                         | 19                                      |                                        |
| Jamaica/Switzerland                      | -                                       |                                        |
| Jamaica/Trinidad and Tobago              | -                                       |                                        |
| Jamaica/United Kingdom                   | 113,529                                 |                                        |
| Jamaica/United States                    | 345,105                                 |                                        |
| Japan/Australia                          | 165,692                                 |                                        |
| Japan/Austria                            | 20,265*                                 |                                        |
| Japan/Azerbaijan                         | 42,542                                  |                                        |
| Japan/Bangladesh                         |                                         | 15*                                    |
| Japan/Belgium                            | 77,234                                  |                                        |
| Japan/Brunei Darussalam                  |                                         | 1,039                                  |
| Japan/Bulgaria                           | 60                                      |                                        |
| Japan/Cambodia                           |                                         | 334                                    |
| Japan/Canada                             | 204,105                                 |                                        |
| Japan/China                              |                                         | 1,980,273                              |
| Japan/Denmark                            | 1,643                                   |                                        |
| Japan/Djibouti                           |                                         | 440*                                   |
| Japan/Ethiopia                           |                                         | 7,161                                  |
| Japan/Fiji                               |                                         | 757                                    |
| Japan/Finland                            | 140,963                                 |                                        |
| Japan/France                             | 309,668                                 |                                        |
| Japan/Germany                            | 312,830                                 |                                        |
| Japan/India                              |                                         | 130,507                                |
| Japan/Indonesia                          | 160,201                                 |                                        |
| Japan/Ireland                            | -                                       |                                        |
| Japan/Italy                              | 16,347                                  |                                        |
| Japan/Kazakhstan                         | 21,171                                  |                                        |
| Japan/Kyrgyzstan                         |                                         | 1,534                                  |
| Japan/Lithuania                          | 238                                     |                                        |
| Japan/Malaysia                           | 150,384                                 |                                        |
| Japan/Maldives                           |                                         | 40*                                    |
| Japan/Mexico                             | -                                       |                                        |
| Japan/Mongolia                           |                                         | 5,210                                  |
| Japan/Myanmar                            |                                         | 139*                                   |
| Japan/Nepal                              |                                         | 11,018                                 |
| Japan/Netherlands                        | 29,634                                  |                                        |
| Japan/New Zealand                        | 32,242                                  |                                        |
| Japan/Oman                               | 81                                      |                                        |
| Japan/Philippines                        | 209,961                                 |                                        |

| State Pair                              | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------|-----------------------------------------|----------------------------------------|
|                                         | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Japan/Poland                            | 12,232                                  |                                        |
| Japan/Qatar                             | -                                       |                                        |
| Japan/Republic of Korea                 | 390,932                                 |                                        |
| Japan/Russian Federation                |                                         | 3,208                                  |
| Japan/Saudi Arabia                      | 346*                                    |                                        |
| Japan/Singapore                         | 506,466                                 |                                        |
| Japan/Spain                             | -                                       |                                        |
| Japan/Sri Lanka                         |                                         | 19,224                                 |
| Japan/Switzerland                       | 78,537                                  |                                        |
| Japan/Thailand                          | 530,463                                 |                                        |
| Japan/Türkiye                           | 84,889                                  |                                        |
| Japan/Turkmenistan                      |                                         | 736                                    |
| Japan/Ukraine                           | 508                                     |                                        |
| Japan/United Arab Emirates              | 314,058                                 |                                        |
| Japan/United Kingdom                    | 255,878                                 |                                        |
| Japan/United States                     | 4,532,046                               |                                        |
| Japan/Uzbekistan                        |                                         | 1,592                                  |
| Japan/Viet Nam                          |                                         | 431,609                                |
| Jordan/Albania                          |                                         | 11                                     |
| Jordan/Algeria                          |                                         | 227                                    |
| Jordan/Armenia                          |                                         | 28*                                    |
| Jordan/Austria                          |                                         | 13,835                                 |
| Jordan/Azerbaijan                       |                                         | -                                      |
| Jordan/Bahrain                          |                                         | 11,204                                 |
| Jordan/Bangladesh                       |                                         | -                                      |
| Jordan/Belgium                          |                                         | 3,624                                  |
| Jordan/Bulgaria                         |                                         | 2,767                                  |
| Jordan/Burkina Faso                     |                                         | 97                                     |
| Jordan/Canada                           |                                         | 55*                                    |
| Jordan/China                            |                                         | 8,786                                  |
| Jordan/Croatia                          |                                         | 15                                     |
| Jordan/Cyprus                           |                                         | 3,140                                  |
| Jordan/Czechia                          |                                         | 1,557                                  |
| Jordan/Democratic Republic of the Congo |                                         | 43*                                    |
| Jordan/Denmark                          |                                         | -                                      |
| Jordan/Egypt                            |                                         | 30,122                                 |
| Jordan/Eritrea                          |                                         | 21                                     |
| Jordan/Ethiopia                         |                                         | 1,477                                  |
| Jordan/France                           |                                         | 21,432                                 |
| Jordan/Georgia                          |                                         | 54*                                    |
| Jordan/Germany                          |                                         | 30,015                                 |
| Jordan/Ghana                            |                                         | 164                                    |
| Jordan/Greece                           |                                         | 4,441                                  |
| Jordan/Hungary                          |                                         | 6,624                                  |
| Jordan/India                            |                                         | 907                                    |

| State Pair                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------|-----------------------------------------|----------------------------------------|
|                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Jordan/Iraq                 |                                         | 23,124                                 |
| Jordan/Ireland              |                                         | 192                                    |
| Jordan/Israel               |                                         | 2,316                                  |
| Jordan/Italy                |                                         | 24,754                                 |
| Jordan/Kazakhstan           |                                         | 234                                    |
| Jordan/Kuwait               |                                         | 26,725                                 |
| Jordan/Kyrgyzstan           |                                         | 140                                    |
| Jordan/Latvia               |                                         | -                                      |
| Jordan/Lebanon              |                                         | 9,928                                  |
| Jordan/Libya                |                                         | 2,205                                  |
| Jordan/Lithuania            |                                         | 71                                     |
| Jordan/Luxembourg           |                                         | 129                                    |
| Jordan/Malaysia             |                                         | 4,575                                  |
| Jordan/Maldives             |                                         | 105                                    |
| Jordan/Malta                |                                         | 781                                    |
| Jordan/Montenegro           |                                         | 10                                     |
| Jordan/Morocco              |                                         | 943                                    |
| Jordan/Netherlands          |                                         | 13,936                                 |
| Jordan/Niger                |                                         | 47                                     |
| Jordan/Nigeria              |                                         | -                                      |
| Jordan/North Macedonia      |                                         | 22                                     |
| Jordan/Oman                 |                                         | 7,063                                  |
| Jordan/Pakistan             |                                         | 493                                    |
| Jordan/Philippines          |                                         | -                                      |
| Jordan/Poland               |                                         | 6,331                                  |
| Jordan/Portugal             |                                         | 335                                    |
| Jordan/Qatar                |                                         | 50,926                                 |
| Jordan/Republic of Korea    |                                         | 572                                    |
| Jordan/Romania              |                                         | 5,405                                  |
| Jordan/Russian Federation   |                                         | 733                                    |
| Jordan/Rwanda               |                                         | -                                      |
| Jordan/Saudi Arabia         |                                         | 76,275                                 |
| Jordan/Serbia               |                                         | 237*                                   |
| Jordan/Sierra Leone         |                                         | -                                      |
| Jordan/Slovakia             |                                         | 649                                    |
| Jordan/Slovenia             |                                         | 98*                                    |
| Jordan/South Africa         |                                         | 104                                    |
| Jordan/South Sudan          |                                         | 284                                    |
| Jordan/Spain                |                                         | 15,894                                 |
| Jordan/Sudan                |                                         | 750                                    |
| Jordan/Sweden               |                                         | 18                                     |
| Jordan/Switzerland          |                                         | 4,714                                  |
| Jordan/Syrian Arab Republic |                                         | -                                      |
| Jordan/Thailand             |                                         | 18,956                                 |
| Jordan/Tunisia              |                                         | -                                      |



| State Pair                                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------|-----------------------------------------|----------------------------------------|
|                                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Jordan/Türkiye                              |                                         | 82,808                                 |
| Jordan/Ukraine                              |                                         | 180                                    |
| Jordan/United Arab Emirates                 |                                         | 127,606                                |
| Jordan/United Kingdom                       |                                         | 38,408                                 |
| Jordan/United Republic of Tanzania          |                                         | 27                                     |
| Jordan/United States                        |                                         | 19,823*                                |
| Jordan/Uzbekistan                           |                                         | -                                      |
| Jordan/Viet Nam                             |                                         | 183                                    |
| Jordan/Yemen                                |                                         | 4,558                                  |
| Kazakhstan/Armenia                          | 1,125                                   |                                        |
| Kazakhstan/Austria                          | 46,072                                  |                                        |
| Kazakhstan/Azerbaijan                       | 11,607                                  |                                        |
| Kazakhstan/Bahrain                          |                                         | 109*                                   |
| Kazakhstan/Bangladesh                       |                                         | 46*                                    |
| Kazakhstan/Belarus                          |                                         | 40*                                    |
| Kazakhstan/Belgium                          | 206,779                                 |                                        |
| Kazakhstan/Bulgaria                         | 689                                     |                                        |
| Kazakhstan/China                            |                                         | 343,500                                |
| Kazakhstan/Cyprus                           | 257                                     |                                        |
| Kazakhstan/Czechia                          | 70                                      |                                        |
| Kazakhstan/Denmark                          | 83*                                     |                                        |
| Kazakhstan/Egypt                            |                                         | 25,617*                                |
| Kazakhstan/Finland                          | 145                                     |                                        |
| Kazakhstan/France                           | 11,874                                  |                                        |
| Kazakhstan/Georgia                          | 28,226                                  |                                        |
| Kazakhstan/Germany                          | 124,368                                 |                                        |
| Kazakhstan/Greece                           | 2,488                                   |                                        |
| Kazakhstan/Hungary                          | 52,645                                  |                                        |
| Kazakhstan/India                            |                                         | 6,870                                  |
| Kazakhstan/Indonesia                        | -                                       |                                        |
| Kazakhstan/Iran (Islamic Republic of)       |                                         | -                                      |
| Kazakhstan/Ireland                          | 251                                     |                                        |
| Kazakhstan/Israel                           | 5,270                                   |                                        |
| Kazakhstan/Italy                            | 6,333                                   |                                        |
| Kazakhstan/Japan                            | 20,032                                  |                                        |
| Kazakhstan/Jordan                           |                                         | -                                      |
| Kazakhstan/Kuwait                           |                                         | 5,791                                  |
| Kazakhstan/Kyrgyzstan                       |                                         | 3,065                                  |
| Kazakhstan/Lao People's Democratic Republic |                                         | -                                      |
| Kazakhstan/Latvia                           | 12                                      |                                        |
| Kazakhstan/Lebanon                          |                                         | -                                      |
| Kazakhstan/Lithuania                        | 15                                      |                                        |
| Kazakhstan/Luxembourg                       | 482                                     |                                        |
| Kazakhstan/Malaysia                         | 1,096                                   |                                        |
| Kazakhstan/Maldives                         |                                         | 8,942                                  |

| State Pair                      | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------|-----------------------------------------|----------------------------------------|
|                                 | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Kazakhstan/Malta                | 65                                      |                                        |
| Kazakhstan/Mongolia             |                                         | 949                                    |
| Kazakhstan/Montenegro           | 5,006                                   |                                        |
| Kazakhstan/Morocco              |                                         | 161                                    |
| Kazakhstan/Netherlands          | 33,625                                  |                                        |
| Kazakhstan/Oman                 | 44                                      |                                        |
| Kazakhstan/Poland               | 11,255                                  |                                        |
| Kazakhstan/Portugal             | 76*                                     |                                        |
| Kazakhstan/Qatar                | 7,366                                   |                                        |
| Kazakhstan/Republic of Korea    | 22,960                                  |                                        |
| Kazakhstan/Republic of Moldova  | -                                       |                                        |
| Kazakhstan/Romania              | -                                       |                                        |
| Kazakhstan/Russian Federation   |                                         | 91,703                                 |
| Kazakhstan/Saudi Arabia         | 4,079                                   |                                        |
| Kazakhstan/Serbia               | 114                                     |                                        |
| Kazakhstan/Singapore            | 135*                                    |                                        |
| Kazakhstan/Slovakia             | 42                                      |                                        |
| Kazakhstan/Spain                | 12,064                                  |                                        |
| Kazakhstan/Sri Lanka            |                                         | 2,430                                  |
| Kazakhstan/Sweden               | 132                                     |                                        |
| Kazakhstan/Switzerland          | 224                                     |                                        |
| Kazakhstan/Tajikistan           |                                         | 2,337                                  |
| Kazakhstan/Thailand             | 22,708*                                 |                                        |
| Kazakhstan/Türkiye              | 269,268                                 |                                        |
| Kazakhstan/Turkmenistan         |                                         | 307                                    |
| Kazakhstan/Ukraine              | 994                                     |                                        |
| Kazakhstan/United Arab Emirates | 82,961                                  |                                        |
| Kazakhstan/United Kingdom       | 49,244                                  |                                        |
| Kazakhstan/United States        | -                                       |                                        |
| Kazakhstan/Uzbekistan           |                                         | 16,742                                 |
| Kazakhstan/Viet Nam             |                                         | 5,519                                  |
| Kenya/Angola                    |                                         | 383                                    |
| Kenya/Austria                   | 177                                     |                                        |
| Kenya/Azerbaijan                | -                                       |                                        |
| Kenya/Bahrain                   |                                         | 29,476                                 |
| Kenya/Belgium                   | 130,455                                 |                                        |
| Kenya/Brazil                    |                                         | 6,425                                  |
| Kenya/Bulgaria                  | 18                                      |                                        |
| Kenya/Burkina Faso              | 216                                     |                                        |
| Kenya/Burundi                   |                                         | -                                      |
| Kenya/Cameroon                  | -                                       |                                        |
| Kenya/Central African Republic  |                                         | -                                      |
| Kenya/Chad                      |                                         | -                                      |
| Kenya/China                     |                                         | 17,963                                 |
| Kenya/Comoros                   |                                         | -                                      |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Kenya/Congo                            |                                         | 2,662                                  |
| Kenya/Côte d'Ivoire                    | -                                       |                                        |
| Kenya/Cyprus                           | 24*                                     |                                        |
| Kenya/Czechia                          | 1,582                                   |                                        |
| Kenya/Democratic Republic of the Congo | 13,770                                  |                                        |
| Kenya/Djibouti                         |                                         | 54*                                    |
| Kenya/Egypt                            |                                         | 20,174                                 |
| Kenya/Eritrea                          |                                         | -                                      |
| Kenya/Ethiopia                         |                                         | 39,939                                 |
| Kenya/France                           | 96,800                                  |                                        |
| Kenya/Germany                          | 67,481                                  |                                        |
| Kenya/Ghana                            | 14,084                                  |                                        |
| Kenya/Greece                           | 118                                     |                                        |
| Kenya/India                            |                                         | 38,953                                 |
| Kenya/Iran (Islamic Republic of)       |                                         | -                                      |
| Kenya/Ireland                          | 42                                      |                                        |
| Kenya/Israel                           | 114                                     |                                        |
| Kenya/Italy                            | 10,323                                  |                                        |
| Kenya/Jordan                           |                                         | 488                                    |
| Kenya/Kyrgyzstan                       |                                         | 220*                                   |
| Kenya/Luxembourg                       | 250                                     |                                        |
| Kenya/Madagascar                       | 105*                                    |                                        |
| Kenya/Malawi                           |                                         | 1,372*                                 |
| Kenya/Malaysia                         | 161                                     |                                        |
| Kenya/Maldives                         |                                         | 104                                    |
| Kenya/Mali                             | -                                       |                                        |
| Kenya/Malta                            | 88                                      |                                        |
| Kenya/Mauritius                        |                                         | 131*                                   |
| Kenya/Mozambique                       |                                         | -                                      |
| Kenya/Netherlands                      | 275,741                                 |                                        |
| Kenya/Niger                            |                                         | -                                      |
| Kenya/Nigeria                          | 23,509                                  |                                        |
| Kenya/Oman                             | 21*                                     |                                        |
| Kenya/Poland                           | 1,608                                   |                                        |
| Kenya/Portugal                         | -                                       |                                        |
| Kenya/Qatar                            | -                                       |                                        |
| Kenya/Romania                          | 785                                     |                                        |
| Kenya/Rwanda                           | 9,339                                   |                                        |
| Kenya/Saudi Arabia                     | 33,804                                  |                                        |
| Kenya/Seychelles                       |                                         | 3,042                                  |
| Kenya/Sierra Leone                     |                                         | 27                                     |
| Kenya/Singapore                        | 704                                     |                                        |
| Kenya/Somalia                          |                                         | -                                      |
| Kenya/South Africa                     |                                         | 83,542                                 |
| Kenya/South Sudan                      | 6,098                                   |                                        |

| State Pair                        | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------|-----------------------------------------|----------------------------------------|
|                                   | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Kenya/Spain                       | 125                                     |                                        |
| Kenya/Sri Lanka                   |                                         | -                                      |
| Kenya/Sudan                       |                                         | 2,013*                                 |
| Kenya/Sweden                      | -                                       |                                        |
| Kenya/Switzerland                 | 307                                     |                                        |
| Kenya/Thailand                    | -                                       |                                        |
| Kenya/Tunisia                     |                                         | 23                                     |
| Kenya/Türkiye                     | 26,691                                  |                                        |
| Kenya/Uganda                      | 9,981                                   |                                        |
| Kenya/United Arab Emirates        | 129,736                                 |                                        |
| Kenya/United Kingdom              | 141,932                                 |                                        |
| Kenya/United Republic of Tanzania | 20,478                                  |                                        |
| Kenya/United States               | -                                       |                                        |
| Kenya/Viet Nam                    |                                         | -                                      |
| Kenya/Zambia                      | 13,274                                  |                                        |
| Kenya/Zimbabwe                    |                                         | -                                      |
| Kiribati/Australia                | 1,100                                   |                                        |
| Kiribati/Fiji                     |                                         | 865                                    |
| Kiribati/France                   | 30                                      |                                        |
| Kiribati/Marshall Islands         | 99                                      |                                        |
| Kiribati/Nauru                    | 63                                      |                                        |
| Kiribati/Samoa                    |                                         | 25                                     |
| Kiribati/Solomon Islands          |                                         | 87                                     |
| Kiribati/United States            | 42                                      |                                        |
| Kuwait/Afghanistan                |                                         | 807                                    |
| Kuwait/Australia                  |                                         | 278                                    |
| Kuwait/Austria                    |                                         | 2,229                                  |
| Kuwait/Azerbaijan                 |                                         | 9,589                                  |
| Kuwait/Bahrain                    |                                         | 19,381                                 |
| Kuwait/Bangladesh                 |                                         | 81,288*                                |
| Kuwait/Belgium                    |                                         | 94*                                    |
| Kuwait/Bosnia and Herzegovina     |                                         | 3,718                                  |
| Kuwait/Bulgaria                   |                                         | 5,144                                  |
| Kuwait/China                      |                                         | 50,139                                 |
| Kuwait/Cyprus                     |                                         | 51                                     |
| Kuwait/Czechia                    |                                         | 1,016                                  |
| Kuwait/Djibouti                   |                                         | 687                                    |
| Kuwait/Egypt                      |                                         | 156,303                                |
| Kuwait/Ethiopia                   |                                         | 10,001                                 |
| Kuwait/Finland                    |                                         | 156                                    |
| Kuwait/France                     |                                         | 24,509                                 |
| Kuwait/Georgia                    |                                         | 4,648                                  |
| Kuwait/Germany                    |                                         | 60,441                                 |
| Kuwait/Greece                     |                                         | 833                                    |
| Kuwait/Hungary                    |                                         | 17*                                    |

| State Pair                        | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------|-----------------------------------------|----------------------------------------|
|                                   | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Kuwait/India                      |                                         | 254,468                                |
| Kuwait/Iran (Islamic Republic of) |                                         | 13,854                                 |
| Kuwait/Iraq                       |                                         | 6,912                                  |
| Kuwait/Ireland                    |                                         | 2,471                                  |
| Kuwait/Italy                      |                                         | 13,288                                 |
| Kuwait/Japan                      |                                         | 310                                    |
| Kuwait/Jordan                     |                                         | 25,648                                 |
| Kuwait/Kazakhstan                 |                                         | 5,788                                  |
| Kuwait/Kyrgyzstan                 |                                         | 11,725                                 |
| Kuwait/Lebanon                    |                                         | 18,295                                 |
| Kuwait/Libya                      |                                         | -                                      |
| Kuwait/Malaysia                   |                                         | 19,529                                 |
| Kuwait/Maldives                   |                                         | 1,046                                  |
| Kuwait/Malta                      |                                         | 19                                     |
| Kuwait/Morocco                    |                                         | 7,541                                  |
| Kuwait/Nepal                      |                                         | 24,244                                 |
| Kuwait/Netherlands                |                                         | 25,676                                 |
| Kuwait/Niger                      |                                         | 50                                     |
| Kuwait/Nigeria                    |                                         | 31                                     |
| Kuwait/Oman                       |                                         | 11,678                                 |
| Kuwait/Pakistan                   |                                         | 32,290                                 |
| Kuwait/Philippines                |                                         | 47,643*                                |
| Kuwait/Poland                     |                                         | 709                                    |
| Kuwait/Portugal                   |                                         | 66                                     |
| Kuwait/Qatar                      |                                         | 41,948                                 |
| Kuwait/Republic of Korea          |                                         | 7,067                                  |
| Kuwait/Romania                    |                                         | 183                                    |
| Kuwait/Russian Federation         |                                         | 57                                     |
| Kuwait/Saudi Arabia               |                                         | 101,666                                |
| Kuwait/Seychelles                 |                                         | 16                                     |
| Kuwait/Singapore                  |                                         | -                                      |
| Kuwait/Spain                      |                                         | 7,954                                  |
| Kuwait/Sri Lanka                  |                                         | 30,316                                 |
| Kuwait/Sudan                      |                                         | 16                                     |
| Kuwait/Switzerland                |                                         | 7,965                                  |
| Kuwait/Syrian Arab Republic       |                                         | 8,225                                  |
| Kuwait/Tajikistan                 |                                         | 47                                     |
| Kuwait/Thailand                   |                                         | 26,611                                 |
| Kuwait/Türkiye                    |                                         | 153,902                                |
| Kuwait/United Arab Emirates       |                                         | 86,726                                 |
| Kuwait/United Kingdom             |                                         | 111,286                                |
| Kuwait/United States              |                                         | 62,931                                 |
| Kuwait/Uzbekistan                 |                                         | 6,476                                  |
| Kuwait/Viet Nam                   |                                         | 4,771                                  |
| Kyrgyzstan/Austria                |                                         | 1,978                                  |

| State Pair                      | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------|-----------------------------------------|----------------------------------------|
|                                 | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Kyrgyzstan/Azerbaijan           |                                         | 23*                                    |
| Kyrgyzstan/Bahrain              |                                         | 50                                     |
| Kyrgyzstan/Bangladesh           |                                         | -                                      |
| Kyrgyzstan/Belarus              |                                         | 79*                                    |
| Kyrgyzstan/Belgium              |                                         | 25,616                                 |
| Kyrgyzstan/Bulgaria             |                                         | 83                                     |
| Kyrgyzstan/China                |                                         | 95,418                                 |
| Kyrgyzstan/Croatia              |                                         | 30                                     |
| Kyrgyzstan/Denmark              |                                         | 512                                    |
| Kyrgyzstan/Egypt                |                                         | 371                                    |
| Kyrgyzstan/Georgia              |                                         | 522                                    |
| Kyrgyzstan/Germany              |                                         | 802                                    |
| Kyrgyzstan/Greece               |                                         | 395                                    |
| Kyrgyzstan/Hungary              |                                         | 593                                    |
| Kyrgyzstan/India                |                                         | -                                      |
| Kyrgyzstan/Indonesia            |                                         | -                                      |
| Kyrgyzstan/Ireland              |                                         | 691                                    |
| Kyrgyzstan/Japan                |                                         | 700                                    |
| Kyrgyzstan/Kazakhstan           |                                         | 2,804                                  |
| Kyrgyzstan/Kuwait               |                                         | 11,492                                 |
| Kyrgyzstan/Latvia               |                                         | 185                                    |
| Kyrgyzstan/Luxembourg           |                                         | 24                                     |
| Kyrgyzstan/Malaysia             |                                         | 1,680                                  |
| Kyrgyzstan/Mongolia             |                                         | 197*                                   |
| Kyrgyzstan/Mozambique           |                                         | 86                                     |
| Kyrgyzstan/Netherlands          |                                         | 6,116                                  |
| Kyrgyzstan/Oman                 |                                         | 102*                                   |
| Kyrgyzstan/Pakistan             |                                         | 358                                    |
| Kyrgyzstan/Poland               |                                         | 544                                    |
| Kyrgyzstan/Qatar                |                                         | 31                                     |
| Kyrgyzstan/Republic of Korea    |                                         | 2,099                                  |
| Kyrgyzstan/Russian Federation   |                                         | 234,757                                |
| Kyrgyzstan/Saudi Arabia         |                                         | 2,143                                  |
| Kyrgyzstan/Serbia               |                                         | 232                                    |
| Kyrgyzstan/Singapore            |                                         | -                                      |
| Kyrgyzstan/Spain                |                                         | 271                                    |
| Kyrgyzstan/Switzerland          |                                         | 37                                     |
| Kyrgyzstan/Tajikistan           |                                         | 9                                      |
| Kyrgyzstan/Thailand             |                                         | 94*                                    |
| Kyrgyzstan/Türkiye              |                                         | 89,895                                 |
| Kyrgyzstan/Turkmenistan         |                                         | 427                                    |
| Kyrgyzstan/Ukraine              |                                         | 1,573                                  |
| Kyrgyzstan/United Arab Emirates |                                         | 22,376                                 |
| Kyrgyzstan/United Kingdom       |                                         | 1,101                                  |
| Kyrgyzstan/Uzbekistan           |                                         | 1,947                                  |

| State Pair                                          | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                     | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Kyrgyzstan/Viet Nam                                 |                                         | 1,006                                  |
| Lao People's Democratic Republic/Australia          |                                         | 201                                    |
| Lao People's Democratic Republic/Cambodia           |                                         | 2,004                                  |
| Lao People's Democratic Republic/China              |                                         | 3,678                                  |
| Lao People's Democratic Republic/Kazakhstan         |                                         | 16                                     |
| Lao People's Democratic Republic/Malaysia           |                                         | 397                                    |
| Lao People's Democratic Republic/Maldives           |                                         | 57                                     |
| Lao People's Democratic Republic/Republic of Korea  |                                         | 8,505                                  |
| Lao People's Democratic Republic/Russian Federation |                                         | 434                                    |
| Lao People's Democratic Republic/Singapore          |                                         | 2,892                                  |
| Lao People's Democratic Republic/Thailand           |                                         | 9,202                                  |
| Lao People's Democratic Republic/Viet Nam           |                                         | 2,761                                  |
| Latvia/Armenia                                      | 11                                      |                                        |
| Latvia/Austria                                      | 7,517                                   |                                        |
| Latvia/Azerbaijan                                   | -                                       |                                        |
| Latvia/Bangladesh                                   |                                         | 126                                    |
| Latvia/Belgium                                      | 7,632                                   |                                        |
| Latvia/Bulgaria                                     | 6*                                      |                                        |
| Latvia/Canada                                       | 432                                     |                                        |
| Latvia/China                                        |                                         | 366                                    |
| Latvia/Croatia                                      | 2,100                                   |                                        |
| Latvia/Cyprus                                       | 4,928                                   |                                        |
| Latvia/Czechia                                      | 3,661                                   |                                        |
| Latvia/Denmark                                      | 13,338                                  |                                        |
| Latvia/Egypt                                        |                                         | 6,910                                  |
| Latvia/Estonia                                      | 173                                     |                                        |
| Latvia/Finland                                      | 10,308                                  |                                        |
| Latvia/France                                       | 10,658                                  |                                        |
| Latvia/Georgia                                      | 6,854                                   |                                        |
| Latvia/Germany                                      | 38,175                                  |                                        |
| Latvia/Greece                                       | 7,911                                   |                                        |
| Latvia/Hungary                                      | 2,263                                   |                                        |
| Latvia/Iceland                                      | 3,489                                   |                                        |
| Latvia/India                                        |                                         | -                                      |
| Latvia/Ireland                                      | 11,175                                  |                                        |
| Latvia/Israel                                       | 10*                                     |                                        |
| Latvia/Italy                                        | 20,903                                  |                                        |
| Latvia/Kazakhstan                                   | 52                                      |                                        |
| Latvia/Kyrgyzstan                                   |                                         | 34                                     |
| Latvia/Liberia                                      |                                         | 37                                     |
| Latvia/Lithuania                                    | 6,570                                   |                                        |
| Latvia/Luxembourg                                   | 22                                      |                                        |
| Latvia/Malta                                        | 1,803                                   |                                        |

| State Pair                     | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------|-----------------------------------------|----------------------------------------|
|                                | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Latvia/Montenegro              | -                                       |                                        |
| Latvia/Morocco                 |                                         | 667                                    |
| Latvia/Netherlands             | 10,950                                  |                                        |
| Latvia/Norway                  | 14,430                                  |                                        |
| Latvia/Poland                  | 6,904                                   |                                        |
| Latvia/Portugal                | 3,462                                   |                                        |
| Latvia/Republic of Korea       | 176                                     |                                        |
| Latvia/Republic of Moldova     | 50                                      |                                        |
| Latvia/Romania                 | 84                                      |                                        |
| Latvia/Russian Federation      |                                         | 1,497                                  |
| Latvia/Saudi Arabia            | 19                                      |                                        |
| Latvia/Slovakia                | 27                                      |                                        |
| Latvia/Slovenia                | 14*                                     |                                        |
| Latvia/Spain                   | 26,373                                  |                                        |
| Latvia/Sweden                  | 9,708                                   |                                        |
| Latvia/Switzerland             | 3,713                                   |                                        |
| Latvia/Tunisia                 |                                         | -                                      |
| Latvia/Türkiye                 | 17,708                                  |                                        |
| Latvia/Ukraine                 | 1,588                                   |                                        |
| Latvia/United Arab Emirates    | 5,112                                   |                                        |
| Latvia/United Kingdom          | 43,716                                  |                                        |
| Latvia/United States           | 990                                     |                                        |
| Latvia/Uzbekistan              |                                         | 3,781                                  |
| Latvia/Viet Nam                |                                         | 1,117                                  |
| Lebanon/Algeria                |                                         | -                                      |
| Lebanon/Armenia                |                                         | 2,331                                  |
| Lebanon/Austria                |                                         | 110                                    |
| Lebanon/Azerbaijan             |                                         | 239                                    |
| Lebanon/Bahrain                |                                         | 533*                                   |
| Lebanon/Belgium                |                                         | -                                      |
| Lebanon/Bosnia and Herzegovina |                                         | -                                      |
| Lebanon/Bulgaria               |                                         | 27                                     |
| Lebanon/China                  |                                         | 371                                    |
| Lebanon/Côte d'Ivoire          |                                         | 109*                                   |
| Lebanon/Croatia                |                                         | -                                      |
| Lebanon/Cyprus                 |                                         | 3,628                                  |
| Lebanon/Czechia                |                                         | 10                                     |
| Lebanon/Denmark                |                                         | 7,146                                  |
| Lebanon/Egypt                  |                                         | 19,542                                 |
| Lebanon/Eritrea                |                                         | 88                                     |
| Lebanon/Ethiopia               |                                         | 23,840                                 |
| Lebanon/Finland                |                                         | 162                                    |
| Lebanon/France                 |                                         | 87,047                                 |
| Lebanon/Georgia                |                                         | 42*                                    |
| Lebanon/Germany                |                                         | 55,363                                 |



| State Pair                          | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------|-----------------------------------------|----------------------------------------|
|                                     | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Lebanon/Ghana                       |                                         | 398*                                   |
| Lebanon/Greece                      |                                         | 8,188                                  |
| Lebanon/India                       |                                         | 2,078                                  |
| Lebanon/Iran (Islamic Republic of)  |                                         | -                                      |
| Lebanon/Iraq                        |                                         | 28,532                                 |
| Lebanon/Ireland                     |                                         | 496                                    |
| Lebanon/Italy                       |                                         | 6,017                                  |
| Lebanon/Jordan                      |                                         | 13,175                                 |
| Lebanon/Kuwait                      |                                         | 18,027                                 |
| Lebanon/Lithuania                   |                                         | 9                                      |
| Lebanon/Luxembourg                  |                                         | -                                      |
| Lebanon/Malta                       |                                         | 7                                      |
| Lebanon/Montenegro                  |                                         | -                                      |
| Lebanon/Morocco                     |                                         | 22*                                    |
| Lebanon/Nepal                       |                                         | 205                                    |
| Lebanon/Netherlands                 |                                         | 4,647                                  |
| Lebanon/Nigeria                     |                                         | -                                      |
| Lebanon/Oman                        |                                         | 93                                     |
| Lebanon/Pakistan                    |                                         | 73                                     |
| Lebanon/Poland                      |                                         | 1,788*                                 |
| Lebanon/Portugal                    |                                         | 17                                     |
| Lebanon/Qatar                       |                                         | 64,470                                 |
| Lebanon/Romania                     |                                         | 2,781                                  |
| Lebanon/Russian Federation          |                                         | 376                                    |
| Lebanon/Saudi Arabia                |                                         | 42,056                                 |
| Lebanon/Serbia                      |                                         | 78                                     |
| Lebanon/Spain                       |                                         | 7,552                                  |
| Lebanon/Sweden                      |                                         | 2,305                                  |
| Lebanon/Switzerland                 |                                         | 8,998                                  |
| Lebanon/Syrian Arab Republic        |                                         | 1,034                                  |
| Lebanon/Tunisia                     |                                         | 41                                     |
| Lebanon/Türkiye                     |                                         | 60,602                                 |
| Lebanon/Ukraine                     |                                         | 13                                     |
| Lebanon/United Arab Emirates        |                                         | 129,991                                |
| Lebanon/United Kingdom              |                                         | 27,811                                 |
| Lebanon/United Republic of Tanzania |                                         | 88                                     |
| Lebanon/United States               |                                         | 162                                    |
| Lesotho/South Africa                |                                         | 1,311                                  |
| Liberia/Algeria                     |                                         | 83*                                    |
| Liberia/Belgium                     |                                         | 20,312*                                |
| Liberia/Burkina Faso                |                                         | 14                                     |
| Liberia/Cabo Verde                  |                                         | 12                                     |
| Liberia/Côte d'Ivoire               |                                         | 2,330                                  |
| Liberia/Equatorial Guinea           |                                         | -                                      |
| Liberia/Ethiopia                    |                                         | 326                                    |

| State Pair               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------|-----------------------------------------|----------------------------------------|
|                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Liberia/France           |                                         | 297                                    |
| Liberia/Gabon            |                                         | -                                      |
| Liberia/Gambia           |                                         | 1,995                                  |
| Liberia/Ghana            |                                         | 6,497                                  |
| Liberia/Guinea           |                                         | -                                      |
| Liberia/Guinea-Bissau    |                                         | 6                                      |
| Liberia/Kenya            |                                         | -                                      |
| Liberia/Mali             |                                         | 20                                     |
| Liberia/Morocco          |                                         | -                                      |
| Liberia/Nigeria          |                                         | 512                                    |
| Liberia/Qatar            |                                         | -                                      |
| Liberia/Senegal          |                                         | 88                                     |
| Liberia/Sierra Leone     |                                         | 508                                    |
| Liberia/Togo             |                                         | 88                                     |
| Liberia/Türkiye          |                                         | 1,132                                  |
| Libya/Algeria            |                                         | -                                      |
| Libya/Armenia            |                                         | -                                      |
| Libya/Barbados           |                                         | -                                      |
| Libya/Belarus            |                                         | -                                      |
| Libya/Belgium            |                                         | 1,273                                  |
| Libya/Burkina Faso       |                                         | 30                                     |
| Libya/Congo              |                                         | 45                                     |
| Libya/Egypt              |                                         | 15,095                                 |
| Libya/Ethiopia           |                                         | 41                                     |
| Libya/France             |                                         | 99                                     |
| Libya/Gambia             |                                         | 165                                    |
| Libya/Ghana              |                                         | 184                                    |
| Libya/Greece             |                                         | 40                                     |
| Libya/Guinea             |                                         | 42                                     |
| Libya/India              |                                         | 238                                    |
| Libya/Italy              |                                         | 52                                     |
| Libya/Jordan             |                                         | 2,175                                  |
| Libya/Malta              |                                         | 86                                     |
| Libya/Nepal              |                                         | 444                                    |
| Libya/Netherlands        |                                         | 188                                    |
| Libya/Niger              |                                         | 1,524                                  |
| Libya/Nigeria            |                                         | 483                                    |
| Libya/Oman               |                                         | 369                                    |
| Libya/Russian Federation |                                         | -                                      |
| Libya/Rwanda             |                                         | 230                                    |
| Libya/Saudi Arabia       |                                         | 6,440                                  |
| Libya/Slovakia           |                                         | 65                                     |
| Libya/Tunisia            |                                         | 19,386                                 |
| Libya/Türkiye            |                                         | 34,135                                 |
| Libya/Turkmenistan       |                                         | -                                      |

| State Pair                    | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------|-----------------------------------------|----------------------------------------|
|                               | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Libya/United Arab Emirates    |                                         | 24                                     |
| Lithuania/Albania             | 370                                     |                                        |
| Lithuania/Armenia             | 1,933                                   |                                        |
| Lithuania/Austria             | 2,037                                   |                                        |
| Lithuania/Belarus             |                                         | 5                                      |
| Lithuania/Belgium             | 3,773                                   |                                        |
| Lithuania/Bulgaria            | 1,178                                   |                                        |
| Lithuania/Croatia             | 1,020                                   |                                        |
| Lithuania/Cyprus              | 4,424                                   |                                        |
| Lithuania/Czechia             | 241                                     |                                        |
| Lithuania/Denmark             | 16,526                                  |                                        |
| Lithuania/Egypt               |                                         | 10,784                                 |
| Lithuania/Estonia             | 2,946                                   |                                        |
| Lithuania/Finland             | 4,582                                   |                                        |
| Lithuania/France              | 8,740                                   |                                        |
| Lithuania/Georgia             | 2,974                                   |                                        |
| Lithuania/Germany             | 25,782                                  |                                        |
| Lithuania/Greece              | 15,050                                  |                                        |
| Lithuania/Hungary             | 983                                     |                                        |
| Lithuania/Iceland             | 2,665                                   |                                        |
| Lithuania/Iraq                |                                         | -                                      |
| Lithuania/Ireland             | 16,775                                  |                                        |
| Lithuania/Israel              | 5,818                                   |                                        |
| Lithuania/Italy               | 15,318                                  |                                        |
| Lithuania/Japan               | 178                                     |                                        |
| Lithuania/Jordan              |                                         | 59                                     |
| Lithuania/Kazakhstan          | 41                                      |                                        |
| Lithuania/Latvia              | 6,631                                   |                                        |
| Lithuania/Luxembourg          | 29                                      |                                        |
| Lithuania/Malta               | 2,518                                   |                                        |
| Lithuania/Montenegro          | 694                                     |                                        |
| Lithuania/Netherlands         | 10,990                                  |                                        |
| Lithuania/North Macedonia     | 17                                      |                                        |
| Lithuania/Norway              | 17,167                                  |                                        |
| Lithuania/Poland              | 9,611                                   |                                        |
| Lithuania/Portugal            | 4,549                                   |                                        |
| Lithuania/Republic of Moldova | -                                       |                                        |
| Lithuania/Romania             | 667                                     |                                        |
| Lithuania/Russian Federation  |                                         | 46                                     |
| Lithuania/Saudi Arabia        | 36*                                     |                                        |
| Lithuania/Serbia              | 29                                      |                                        |
| Lithuania/Slovakia            | 40                                      |                                        |
| Lithuania/Slovenia            | 13                                      |                                        |
| Lithuania/Spain               | 17,895                                  |                                        |
| Lithuania/Sudan               |                                         | 45                                     |

| State Pair                        | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------|-----------------------------------------|----------------------------------------|
|                                   | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Lithuania/Sweden                  | 7,002                                   |                                        |
| Lithuania/Switzerland             | 1,178                                   |                                        |
| Lithuania/Tunisia                 |                                         | 740                                    |
| Lithuania/Türkiye                 | 43,570                                  |                                        |
| Lithuania/Ukraine                 | 1,249                                   |                                        |
| Lithuania/United Arab Emirates    | 230                                     |                                        |
| Lithuania/United Kingdom          | 65,701                                  |                                        |
| Lithuania/United States           | 43                                      |                                        |
| Lithuania/Uzbekistan              |                                         | 39                                     |
| Luxembourg/Albania                | 32                                      |                                        |
| Luxembourg/Angola                 |                                         | 39                                     |
| Luxembourg/Argentina              |                                         | -                                      |
| Luxembourg/Armenia                | 23                                      |                                        |
| Luxembourg/Austria                | 4,041                                   |                                        |
| Luxembourg/Azerbaijan             | 77,141*                                 |                                        |
| Luxembourg/Bahrain                |                                         | 14,737                                 |
| Luxembourg/Belgium                | 97                                      |                                        |
| Luxembourg/Bosnia and Herzegovina | 13                                      |                                        |
| Luxembourg/Brazil                 |                                         | 106,674*                               |
| Luxembourg/Bulgaria               | 895                                     |                                        |
| Luxembourg/Cabo Verde             |                                         | 4,907                                  |
| Luxembourg/Canada                 | 5,260                                   |                                        |
| Luxembourg/Chile                  |                                         | -                                      |
| Luxembourg/China                  |                                         | 49,878                                 |
| Luxembourg/Croatia                | 312*                                    |                                        |
| Luxembourg/Cyprus                 | 28                                      |                                        |
| Luxembourg/Czechia                | 542                                     |                                        |
| Luxembourg/Denmark                | 2,285                                   |                                        |
| Luxembourg/Egypt                  |                                         | 5,468                                  |
| Luxembourg/Finland                | 182                                     |                                        |
| Luxembourg/France                 | 15,135                                  |                                        |
| Luxembourg/Georgia                | 5,877                                   |                                        |
| Luxembourg/Germany                | 13,828                                  |                                        |
| Luxembourg/Greece                 | 9,335                                   |                                        |
| Luxembourg/Hungary                | 1,281                                   |                                        |
| Luxembourg/Iceland                | 22                                      |                                        |
| Luxembourg/India                  |                                         | 25,839                                 |
| Luxembourg/Iraq                   |                                         | -                                      |
| Luxembourg/Ireland                | 3,106                                   |                                        |
| Luxembourg/Israel                 | 18                                      |                                        |
| Luxembourg/Italy                  | 28,520                                  |                                        |
| Luxembourg/Japan                  | 5,216                                   |                                        |
| Luxembourg/Jordan                 |                                         | 11,854                                 |
| Luxembourg/Kazakhstan             | 191                                     |                                        |
| Luxembourg/Kenya                  | 397                                     |                                        |

| State Pair                      | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------|-----------------------------------------|----------------------------------------|
|                                 | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Luxembourg/Kuwait               |                                         | 25,928                                 |
| Luxembourg/Latvia               | 31                                      |                                        |
| Luxembourg/Lithuania            | 41                                      |                                        |
| Luxembourg/Malaysia             | 55,292                                  |                                        |
| Luxembourg/Malta                | 2,194                                   |                                        |
| Luxembourg/Mexico               | 85,677*                                 |                                        |
| Luxembourg/Montenegro           | 543                                     |                                        |
| Luxembourg/Morocco              |                                         | 372                                    |
| Luxembourg/Netherlands          | 4,574                                   |                                        |
| Luxembourg/Norway               | 968                                     |                                        |
| Luxembourg/Oman                 | 10,144                                  |                                        |
| Luxembourg/Poland               | 2,892                                   |                                        |
| Luxembourg/Portugal             | 56,333                                  |                                        |
| Luxembourg/Qatar                | 42,949                                  |                                        |
| Luxembourg/Republic of Korea    | 88,889                                  |                                        |
| Luxembourg/Romania              | 1,851                                   |                                        |
| Luxembourg/Russian Federation   |                                         | 17,186                                 |
| Luxembourg/Saudi Arabia         | 41,645                                  |                                        |
| Luxembourg/Senegal              |                                         | 701                                    |
| Luxembourg/Serbia               | 540                                     |                                        |
| Luxembourg/Singapore            | 56,417                                  |                                        |
| Luxembourg/Slovakia             | 7                                       |                                        |
| Luxembourg/Slovenia             | 3                                       |                                        |
| Luxembourg/South Africa         |                                         | 73,364                                 |
| Luxembourg/Spain                | 49,300                                  |                                        |
| Luxembourg/Sweden               | 1,497                                   |                                        |
| Luxembourg/Switzerland          | 4,888                                   |                                        |
| Luxembourg/Thailand             | 162,919                                 |                                        |
| Luxembourg/Tunisia              |                                         | 5,615                                  |
| Luxembourg/Türkiye              | 10,462                                  |                                        |
| Luxembourg/Turkmenistan         |                                         | 9,831                                  |
| Luxembourg/United Arab Emirates | 94,517                                  |                                        |
| Luxembourg/United Kingdom       | 16,032                                  |                                        |
| Luxembourg/United States        | 424,847                                 |                                        |
| Luxembourg/Uzbekistan           |                                         | -                                      |
| Luxembourg/Viet Nam             |                                         | 1,959                                  |
| Madagascar/Comoros              |                                         | 79                                     |
| Madagascar/Czechia              | 293                                     |                                        |
| Madagascar/Egypt                |                                         | 281                                    |
| Madagascar/Ethiopia             |                                         | 13,591                                 |
| Madagascar/France               | 77,211                                  |                                        |
| Madagascar/Italy                | 5,681                                   |                                        |
| Madagascar/Kenya                | 5,658                                   |                                        |
| Madagascar/Maldives             |                                         | 77                                     |
| Madagascar/Malta                | 43                                      |                                        |

| State Pair                              | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------|-----------------------------------------|----------------------------------------|
|                                         | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Madagascar/Mauritius                    |                                         | 5,681                                  |
| Madagascar/Morocco                      |                                         | 48                                     |
| Madagascar/Oman                         | 22                                      |                                        |
| Madagascar/Poland                       | 282                                     |                                        |
| Madagascar/Rwanda                       | 34                                      |                                        |
| Madagascar/Saudi Arabia                 | -                                       |                                        |
| Madagascar/Seychelles                   |                                         | -                                      |
| Madagascar/South Africa                 |                                         | 140                                    |
| Madagascar/Sweden                       | 38                                      |                                        |
| Madagascar/Türkiye                      | 8,512                                   |                                        |
| Madagascar/Uganda                       | 15                                      |                                        |
| Madagascar/United Arab Emirates         | 34*                                     |                                        |
| Madagascar/United Republic of Tanzania  | 302                                     |                                        |
| Malawi/Angola                           |                                         | -                                      |
| Malawi/Botswana                         |                                         | 16                                     |
| Malawi/Democratic Republic of the Congo |                                         | 6,569                                  |
| Malawi/Ethiopia                         |                                         | 4,984                                  |
| Malawi/Kenya                            |                                         | 5,667                                  |
| Malawi/Mozambique                       |                                         | 2,695                                  |
| Malawi/South Africa                     |                                         | 6,598                                  |
| Malawi/Switzerland                      |                                         | 48                                     |
| Malawi/Uganda                           |                                         | 31*                                    |
| Malawi/United Republic of Tanzania      |                                         | 96                                     |
| Malawi/Zambia                           |                                         | 196*                                   |
| Malawi/Zimbabwe                         |                                         | 89                                     |
| Malaysia/Australia                      | 310,120                                 |                                        |
| Malaysia/Azerbaijan                     | -                                       |                                        |
| Malaysia/Bahrain                        |                                         | 711                                    |
| Malaysia/Bangladesh                     |                                         | 65,593                                 |
| Malaysia/Belgium                        | 46                                      |                                        |
| Malaysia/Brunei Darussalam              |                                         | 11,517                                 |
| Malaysia/Cambodia                       |                                         | 12,657                                 |
| Malaysia/China                          |                                         | 566,769                                |
| Malaysia/Czechia                        | 55                                      |                                        |
| Malaysia/Egypt                          |                                         | 1,147                                  |
| Malaysia/Ethiopia                       |                                         | 4,099                                  |
| Malaysia/France                         | 401                                     |                                        |
| Malaysia/Georgia                        | -                                       |                                        |
| Malaysia/Germany                        | -                                       |                                        |
| Malaysia/Greece                         | 138                                     |                                        |
| Malaysia/India                          |                                         | 188,855                                |
| Malaysia/Indonesia                      | 165,176                                 |                                        |
| Malaysia/Iran (Islamic Republic of)     |                                         | -                                      |
| Malaysia/Italy                          | 175                                     |                                        |
| Malaysia/Japan                          | 144,282                                 |                                        |

| State Pair                                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------|-----------------------------------------|----------------------------------------|
|                                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Malaysia/Kazakhstan                       | 512                                     |                                        |
| Malaysia/Kuwait                           |                                         | 4,608                                  |
| Malaysia/Lao People's Democratic Republic |                                         | 429                                    |
| Malaysia/Maldives                         |                                         | 8,072                                  |
| Malaysia/Mauritius                        |                                         | 2,149                                  |
| Malaysia/Mongolia                         |                                         | 152                                    |
| Malaysia/Myanmar                          |                                         | 16,816                                 |
| Malaysia/Nepal                            |                                         | 58,593                                 |
| Malaysia/Netherlands                      | 18,562                                  |                                        |
| Malaysia/New Zealand                      | 136,589                                 |                                        |
| Malaysia/Nigeria                          | -                                       |                                        |
| Malaysia/Oman                             | 27,158                                  |                                        |
| Malaysia/Pakistan                         |                                         | 25,860                                 |
| Malaysia/Papua New Guinea                 | 148                                     |                                        |
| Malaysia/Philippines                      | 53,834                                  |                                        |
| Malaysia/Qatar                            | 127,707                                 |                                        |
| Malaysia/Republic of Korea                | 179,506                                 |                                        |
| Malaysia/Russian Federation               |                                         | 1,811                                  |
| Malaysia/Saudi Arabia                     | 250,933                                 |                                        |
| Malaysia/Seychelles                       |                                         | 32                                     |
| Malaysia/Singapore                        | 131,768                                 |                                        |
| Malaysia/Somalia                          |                                         | -                                      |
| Malaysia/South Africa                     |                                         | 88                                     |
| Malaysia/Spain                            | 59                                      |                                        |
| Malaysia/Sri Lanka                        |                                         | 18,446                                 |
| Malaysia/Switzerland                      | 156                                     |                                        |
| Malaysia/Thailand                         | 100,215                                 |                                        |
| Malaysia/Timor-Leste                      |                                         | 1,407                                  |
| Malaysia/Türkiye                          | 125,696                                 |                                        |
| Malaysia/Uganda                           | 355                                     |                                        |
| Malaysia/United Arab Emirates             | 231,914                                 |                                        |
| Malaysia/United Kingdom                   | 144,219                                 |                                        |
| Malaysia/United Republic of Tanzania      | 36                                      |                                        |
| Malaysia/United States                    | 15,369                                  |                                        |
| Malaysia/Uzbekistan                       |                                         | 2,681                                  |
| Malaysia/Viet Nam                         |                                         | 67,475                                 |
| Maldives/Angola                           |                                         | 159                                    |
| Maldives/Armenia                          |                                         | 26                                     |
| Maldives/Australia                        |                                         | 261                                    |
| Maldives/Austria                          |                                         | 20,327                                 |
| Maldives/Azerbaijan                       |                                         | -                                      |
| Maldives/Bahrain                          |                                         | 13,318                                 |
| Maldives/Bangladesh                       |                                         | 10,221                                 |
| Maldives/Bulgaria                         |                                         | 40*                                    |
| Maldives/Cambodia                         |                                         | 39*                                    |

| State Pair                          | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------|-----------------------------------------|----------------------------------------|
|                                     | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Maldives/China                      |                                         | 305                                    |
| Maldives/Cyprus                     |                                         | 170                                    |
| Maldives/Czechia                    |                                         | 472                                    |
| Maldives/Denmark                    |                                         | 126*                                   |
| Maldives/Egypt                      |                                         | 65                                     |
| Maldives/Ethiopia                   |                                         | 119                                    |
| Maldives/Finland                    |                                         | 48                                     |
| Maldives/France                     |                                         | 2,015                                  |
| Maldives/Germany                    |                                         | 42,352                                 |
| Maldives/Greece                     |                                         | 449                                    |
| Maldives/Hungary                    |                                         | 39                                     |
| Maldives/India                      |                                         | 42,179                                 |
| Maldives/Indonesia                  |                                         | 75*                                    |
| Maldives/Iran (Islamic Republic of) |                                         | 243                                    |
| Maldives/Israel                     |                                         | 40*                                    |
| Maldives/Italy                      |                                         | 18,906                                 |
| Maldives/Japan                      |                                         | -                                      |
| Maldives/Jordan                     |                                         | 137                                    |
| Maldives/Kazakhstan                 |                                         | 8,652                                  |
| Maldives/Kenya                      |                                         | 134                                    |
| Maldives/Kuwait                     |                                         | 1,058                                  |
| Maldives/Kyrgyzstan                 |                                         | 27                                     |
| Maldives/Madagascar                 |                                         | 158                                    |
| Maldives/Malaysia                   |                                         | 8,195                                  |
| Maldives/Malta                      |                                         | 124                                    |
| Maldives/Mauritius                  |                                         | 169                                    |
| Maldives/Nepal                      |                                         | 33                                     |
| Maldives/Netherlands                |                                         | 42                                     |
| Maldives/Norway                     |                                         | -                                      |
| Maldives/Oman                       |                                         | 321                                    |
| Maldives/Pakistan                   |                                         | 27                                     |
| Maldives/Philippines                |                                         | 50                                     |
| Maldives/Poland                     |                                         | 4,214                                  |
| Maldives/Qatar                      |                                         | 106,101                                |
| Maldives/Republic of Korea          |                                         | 80                                     |
| Maldives/Russian Federation         |                                         | 66,164                                 |
| Maldives/Rwanda                     |                                         | -                                      |
| Maldives/Saudi Arabia               |                                         | 17,864                                 |
| Maldives/Serbia                     |                                         | -                                      |
| Maldives/Seychelles                 |                                         | 981                                    |
| Maldives/Singapore                  |                                         | 35,833                                 |
| Maldives/Slovakia                   |                                         | 40                                     |
| Maldives/South Africa               |                                         | 183                                    |
| Maldives/Spain                      |                                         | 3,830                                  |
| Maldives/Sri Lanka                  |                                         | 51,202                                 |



| State Pair                           | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------|-----------------------------------------|----------------------------------------|
|                                      | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Maldives/Sweden                      |                                         | 475                                    |
| Maldives/Switzerland                 |                                         | 22,093                                 |
| Maldives/Thailand                    |                                         | 10,516                                 |
| Maldives/Türkiye                     |                                         | 67,974                                 |
| Maldives/Ukraine                     |                                         | 1,872                                  |
| Maldives/United Arab Emirates        |                                         | 178,201                                |
| Maldives/United Kingdom              |                                         | 49,157                                 |
| Maldives/United Republic of Tanzania |                                         | 34                                     |
| Maldives/Uzbekistan                  |                                         | 458                                    |
| Maldives/Viet Nam                    |                                         | 190                                    |
| Mali/Algeria                         |                                         | 5,214                                  |
| Mali/Angola                          |                                         | 17                                     |
| Mali/Bangladesh                      |                                         | -                                      |
| Mali/Belgium                         | 390                                     |                                        |
| Mali/Benin                           | 898                                     |                                        |
| Mali/Bulgaria                        | 235                                     |                                        |
| Mali/Burkina Faso                    | 217                                     |                                        |
| Mali/Chad                            |                                         | 348                                    |
| Mali/Congo                           |                                         | -                                      |
| Mali/Côte d'Ivoire                   | 2,992                                   |                                        |
| Mali/Djibouti                        |                                         | 54                                     |
| Mali/Egypt                           |                                         | 1,607                                  |
| Mali/Ethiopia                        |                                         | 36,559                                 |
| Mali/France                          | 28,932                                  |                                        |
| Mali/Gabon                           | 1,242                                   |                                        |
| Mali/Germany                         | 1,400                                   |                                        |
| Mali/Ghana                           | 20                                      |                                        |
| Mali/Greece                          | 134                                     |                                        |
| Mali/Guinea                          |                                         | 6,746                                  |
| Mali/Guinea-Bissau                   |                                         | 12                                     |
| Mali/Italy                           | 1,346                                   |                                        |
| Mali/Liberia                         |                                         | 257                                    |
| Mali/Libya                           |                                         | 35                                     |
| Mali/Mauritania                      |                                         | 6,115                                  |
| Mali/Morocco                         |                                         | -                                      |
| Mali/Netherlands                     | 91                                      |                                        |
| Mali/Niger                           |                                         | 4,340                                  |
| Mali/Nigeria                         | 100                                     |                                        |
| Mali/Norway                          | 109                                     |                                        |
| Mali/Portugal                        | 50                                      |                                        |
| Mali/Rwanda                          | 39                                      |                                        |
| Mali/Saudi Arabia                    | 1,094                                   |                                        |
| Mali/Senegal                         |                                         | 6,440                                  |
| Mali/Sierra Leone                    |                                         | 18                                     |
| Mali/Spain                           | 2,407                                   |                                        |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Mali/Switzerland                       | 15                                      |                                        |
| Mali/Togo                              |                                         | 2,614                                  |
| Mali/Tunisia                           |                                         | 4,372                                  |
| Mali/Türkiye                           | 24,570                                  |                                        |
| Mali/Uganda                            | 118                                     |                                        |
| Mali/United Arab Emirates              | -                                       |                                        |
| Malta/Albania                          | 23                                      |                                        |
| Malta/Algeria                          |                                         | 8                                      |
| Malta/Argentina                        |                                         | 1,149                                  |
| Malta/Armenia                          | 53                                      |                                        |
| Malta/Austria                          | 7,109                                   |                                        |
| Malta/Azerbaijan                       | -                                       |                                        |
| Malta/Bahamas                          | 54                                      |                                        |
| Malta/Belgium                          | 9,656                                   |                                        |
| Malta/Bosnia and Herzegovina           | 24                                      |                                        |
| Malta/Brazil                           |                                         | 40*                                    |
| Malta/Bulgaria                         | 2,675                                   |                                        |
| Malta/Burkina Faso                     | 42                                      |                                        |
| Malta/Burundi                          |                                         | -                                      |
| Malta/Cambodia                         |                                         | 89                                     |
| Malta/Cameroon                         | 1,731                                   |                                        |
| Malta/Canada                           | 200                                     |                                        |
| Malta/China                            |                                         | 442                                    |
| Malta/Congo                            |                                         | 64                                     |
| Malta/Côte d'Ivoire                    | 33                                      |                                        |
| Malta/Croatia                          | 1,689                                   |                                        |
| Malta/Cyprus                           | 11,411                                  |                                        |
| Malta/Czechia                          | 1,428                                   |                                        |
| Malta/Democratic Republic of the Congo | 216                                     |                                        |
| Malta/Denmark                          | 5,189                                   |                                        |
| Malta/Egypt                            |                                         | 690                                    |
| Malta/Estonia                          | 2,532                                   |                                        |
| Malta/Ethiopia                         |                                         | 31                                     |
| Malta/Finland                          | 40                                      |                                        |
| Malta/France                           | 39,803                                  |                                        |
| Malta/Georgia                          | 80                                      |                                        |
| Malta/Germany                          | 36,243                                  |                                        |
| Malta/Greece                           | 4,610                                   |                                        |
| Malta/Hungary                          | 5,225                                   |                                        |
| Malta/Iceland                          | 82                                      |                                        |
| Malta/India                            |                                         | 44                                     |
| Malta/Indonesia                        | 66                                      |                                        |
| Malta/Iraq                             |                                         | 64                                     |
| Malta/Ireland                          | 6,781                                   |                                        |
| Malta/Israel                           | 1,323                                   |                                        |

| State Pair                 | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------|-----------------------------------------|----------------------------------------|
|                            | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Malta/Italy                | 50,037                                  |                                        |
| Malta/Jordan               |                                         | 668                                    |
| Malta/Kazakhstan           | 32                                      |                                        |
| Malta/Kenya                | 43                                      |                                        |
| Malta/Kuwait               |                                         | 66                                     |
| Malta/Latvia               | 1,790                                   |                                        |
| Malta/Libya                |                                         | 105                                    |
| Malta/Lithuania            | 2,613                                   |                                        |
| Malta/Luxembourg           | 2,459                                   |                                        |
| Malta/Malawi               |                                         | 496                                    |
| Malta/Maldives             |                                         | -                                      |
| Malta/Mauritania           |                                         | -                                      |
| Malta/Montenegro           | 55                                      |                                        |
| Malta/Morocco              |                                         | 424                                    |
| Malta/Netherlands          | 9,948                                   |                                        |
| Malta/Nigeria              | 341                                     |                                        |
| Malta/North Macedonia      | 560                                     |                                        |
| Malta/Norway               | 685                                     |                                        |
| Malta/Oman                 | 48                                      |                                        |
| Malta/Poland               | 18,036                                  |                                        |
| Malta/Portugal             | 4,274                                   |                                        |
| Malta/Qatar                | 495                                     |                                        |
| Malta/Romania              | 3,680                                   |                                        |
| Malta/Russian Federation   |                                         | 10                                     |
| Malta/Saudi Arabia         | 919                                     |                                        |
| Malta/Senegal              |                                         | 20                                     |
| Malta/Serbia               | 2,831                                   |                                        |
| Malta/Sierra Leone         |                                         | -                                      |
| Malta/Slovakia             | 1,475                                   |                                        |
| Malta/Slovenia             | 262                                     |                                        |
| Malta/South Africa         |                                         | 159                                    |
| Malta/Spain                | 16,851                                  |                                        |
| Malta/Sweden               | 964                                     |                                        |
| Malta/Switzerland          | 8,556                                   |                                        |
| Malta/Thailand             | -                                       |                                        |
| Malta/Tunisia              |                                         | 854                                    |
| Malta/Türkiye              | 10,333                                  |                                        |
| Malta/Uganda               | 18                                      |                                        |
| Malta/Ukraine              | 159                                     |                                        |
| Malta/United Arab Emirates | 607                                     |                                        |
| Malta/United Kingdom       | 81,632                                  |                                        |
| Malta/United States        | 803                                     |                                        |
| Malta/Viet Nam             |                                         | 57                                     |
| Malta/Zimbabwe             |                                         | 27                                     |
| Marshall Islands/Fiji      |                                         | -                                      |

| State Pair                                        | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                   | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Marshall Islands/Kiribati                         | 79                                      |                                        |
| Marshall Islands/Micronesia (Federated States of) |                                         | 1,683                                  |
| Marshall Islands/Palau                            | 57                                      |                                        |
| Marshall Islands/Papua New Guinea                 | 36                                      |                                        |
| Marshall Islands/United States                    | 11,459                                  |                                        |
| Mauritania/Albania                                |                                         | 39                                     |
| Mauritania/Algeria                                |                                         | 2,182                                  |
| Mauritania/Angola                                 |                                         | 28                                     |
| Mauritania/Benin                                  |                                         | 1,155                                  |
| Mauritania/Bulgaria                               |                                         | 277                                    |
| Mauritania/Cameroon                               |                                         | 36                                     |
| Mauritania/Canada                                 |                                         | 159                                    |
| Mauritania/Central African Republic               |                                         | 177                                    |
| Mauritania/Côte d'Ivoire                          |                                         | 75                                     |
| Mauritania/Croatia                                |                                         | 41                                     |
| Mauritania/Democratic Republic of the Congo       |                                         | 21                                     |
| Mauritania/Ethiopia                               |                                         | 140                                    |
| Mauritania/France                                 |                                         | 12,450                                 |
| Mauritania/Gabon                                  |                                         | 38                                     |
| Mauritania/Gambia                                 |                                         | 1,498                                  |
| Mauritania/Ghana                                  |                                         | 10                                     |
| Mauritania/Guinea                                 |                                         | 794                                    |
| Mauritania/Italy                                  |                                         | 178                                    |
| Mauritania/Mali                                   |                                         | 4,601                                  |
| Mauritania/Morocco                                |                                         | 9,577                                  |
| Mauritania/Niger                                  |                                         | -                                      |
| Mauritania/Nigeria                                |                                         | -                                      |
| Mauritania/Portugal                               |                                         | 60                                     |
| Mauritania/Saudi Arabia                           |                                         | -                                      |
| Mauritania/Senegal                                |                                         | 4,421                                  |
| Mauritania/Spain                                  |                                         | 3,332                                  |
| Mauritania/Switzerland                            |                                         | 18                                     |
| Mauritania/Togo                                   |                                         | 13                                     |
| Mauritania/Tunisia                                |                                         | 6,915                                  |
| Mauritania/Türkiye                                |                                         | 19,362                                 |
| Mauritania/United Arab Emirates                   |                                         | -                                      |
| Mauritania/United Kingdom                         |                                         | 224                                    |
| Mauritania/Zambia                                 |                                         | 31                                     |
| Mauritius/Angola                                  |                                         | 30                                     |
| Mauritius/Australia                               |                                         | 2,077                                  |
| Mauritius/Austria                                 |                                         | 20,142                                 |
| Mauritius/Azerbaijan                              |                                         | 157*                                   |
| Mauritius/Belgium                                 |                                         | 18,298                                 |
| Mauritius/Democratic Republic of the Congo        |                                         | 28                                     |
| Mauritius/Denmark                                 |                                         | -                                      |

| State Pair                              | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------|-----------------------------------------|----------------------------------------|
|                                         | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Mauritius/Djibouti                      |                                         | 91                                     |
| Mauritius/Egypt                         |                                         | 392                                    |
| Mauritius/Ethiopia                      |                                         | 78                                     |
| Mauritius/France                        |                                         | 196,552                                |
| Mauritius/Germany                       |                                         | 54,282                                 |
| Mauritius/Greece                        |                                         | 188                                    |
| Mauritius/India                         |                                         | 24,408                                 |
| Mauritius/Israel                        |                                         | 253                                    |
| Mauritius/Italy                         |                                         | 348                                    |
| Mauritius/Kenya                         |                                         | 9,009                                  |
| Mauritius/Madagascar                    |                                         | 6,240                                  |
| Mauritius/Malaysia                      |                                         | 2,241                                  |
| Mauritius/Maldives                      |                                         | 34*                                    |
| Mauritius/Norway                        |                                         | -                                      |
| Mauritius/Poland                        |                                         | 49                                     |
| Mauritius/Qatar                         |                                         | 45*                                    |
| Mauritius/Russian Federation            |                                         | 83                                     |
| Mauritius/Saudi Arabia                  |                                         | 10,489                                 |
| Mauritius/Seychelles                    |                                         | 4,155                                  |
| Mauritius/Singapore                     |                                         | 93                                     |
| Mauritius/South Africa                  |                                         | 26,775                                 |
| Mauritius/Spain                         |                                         | 2,910                                  |
| Mauritius/Switzerland                   |                                         | -                                      |
| Mauritius/Togo                          |                                         | 39                                     |
| Mauritius/Türkiye                       |                                         | 41,474                                 |
| Mauritius/United Arab Emirates          |                                         | 139,912                                |
| Mauritius/United Kingdom                |                                         | 86,264                                 |
| Mauritius/United Republic of Tanzania   |                                         | 71                                     |
| Mauritius/Zambia                        |                                         | -                                      |
| Mauritius/Zimbabwe                      |                                         | 32                                     |
| Mexico/Antigua and Barbuda              |                                         | 14                                     |
| Mexico/Argentina                        |                                         | 74,959                                 |
| Mexico/Austria                          | 15,242                                  |                                        |
| Mexico/Bahamas                          | 937                                     |                                        |
| Mexico/Barbados                         | 77                                      |                                        |
| Mexico/Belgium                          | 28,567                                  |                                        |
| Mexico/Belize                           | 64                                      |                                        |
| Mexico/Bolivia (Plurinational State of) |                                         | 107                                    |
| Mexico/Brazil                           |                                         | 121,199                                |
| Mexico/Canada                           | 523,606                                 |                                        |
| Mexico/Chile                            |                                         | 74,263                                 |
| Mexico/Colombia                         |                                         | 222,645                                |
| Mexico/Costa Rica                       | 46,002                                  |                                        |
| Mexico/Cuba                             |                                         | 15,609                                 |
| Mexico/Denmark                          | 1,840*                                  |                                        |

| State Pair                                         | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                    | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Mexico/Dominican Republic                          | 9,872                                   |                                        |
| Mexico/Ecuador                                     |                                         | 25,630                                 |
| Mexico/El Salvador                                 | 12,735                                  |                                        |
| Mexico/Finland                                     | 1,432                                   |                                        |
| Mexico/France                                      | 283,917                                 |                                        |
| Mexico/Germany                                     | 257,812                                 |                                        |
| Mexico/Guatemala                                   | 21,643                                  |                                        |
| Mexico/Guyana                                      | 24                                      |                                        |
| Mexico/Haiti                                       |                                         | 18                                     |
| Mexico/Honduras                                    | 6,468                                   |                                        |
| Mexico/Ireland                                     | 131                                     |                                        |
| Mexico/Italy                                       | 9,001                                   |                                        |
| Mexico/Jamaica                                     | 558                                     |                                        |
| Mexico/Japan                                       | -                                       |                                        |
| Mexico/Luxembourg                                  | 21,831                                  |                                        |
| Mexico/Netherlands                                 | 144,347                                 |                                        |
| Mexico/Nicaragua                                   |                                         | 8,031                                  |
| Mexico/Norway                                      | 126                                     |                                        |
| Mexico/Panama                                      |                                         | 107,375                                |
| Mexico/Peru                                        |                                         | 111,765                                |
| Mexico/Poland                                      | 15,551                                  |                                        |
| Mexico/Portugal                                    | 43,452                                  |                                        |
| Mexico/Republic of Korea                           | 22,907                                  |                                        |
| Mexico/Russian Federation                          |                                         | 27,621                                 |
| Mexico/Saint Kitts and Nevis                       | 26                                      |                                        |
| Mexico/Saint Lucia                                 |                                         | 26                                     |
| Mexico/Spain                                       | 498,911                                 |                                        |
| Mexico/Sweden                                      | 4,170                                   |                                        |
| Mexico/Switzerland                                 | 27,527                                  |                                        |
| Mexico/Trinidad and Tobago                         | -                                       |                                        |
| Mexico/Türkiye                                     | 133,882                                 |                                        |
| Mexico/Ukraine                                     | 1,999                                   |                                        |
| Mexico/United Kingdom                              | 298,658                                 |                                        |
| Mexico/United States                               | 3,535,817                               |                                        |
| Mexico/Venezuela (Bolivarian Republic of)          |                                         | 5,282                                  |
| Micronesia (Federated States of)/Fiji              |                                         | -                                      |
| Micronesia (Federated States of)/Marshall Islands  |                                         | 2,062                                  |
| Micronesia (Federated States of)/Nauru             |                                         | 52                                     |
| Micronesia (Federated States of)/Republic of Korea |                                         | 36                                     |
| Micronesia (Federated States of)/United States     |                                         | 3,942                                  |
| Mongolia/Azerbaijan                                |                                         | 72                                     |
| Mongolia/Brunei Darussalam                         |                                         | 183                                    |
| Mongolia/Cambodia                                  |                                         | 75                                     |
| Mongolia/China                                     |                                         | 5,608                                  |

| State Pair                          | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------|-----------------------------------------|----------------------------------------|
|                                     | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Mongolia/France                     |                                         | 1,358*                                 |
| Mongolia/Germany                    |                                         | 14,816                                 |
| Mongolia/India                      |                                         | 464                                    |
| Mongolia/Iran (Islamic Republic of) |                                         | -                                      |
| Mongolia/Italy                      |                                         | 48                                     |
| Mongolia/Japan                      |                                         | 5,167                                  |
| Mongolia/Kazakhstan                 |                                         | 939                                    |
| Mongolia/Kyrgyzstan                 |                                         | 656                                    |
| Mongolia/Malaysia                   |                                         | 104                                    |
| Mongolia/Oman                       |                                         | 57                                     |
| Mongolia/Qatar                      |                                         | -                                      |
| Mongolia/Republic of Korea          |                                         | 36,108                                 |
| Mongolia/Romania                    |                                         | 342                                    |
| Mongolia/Russian Federation         |                                         | 902                                    |
| Mongolia/Singapore                  |                                         | 190                                    |
| Mongolia/Switzerland                |                                         | 48                                     |
| Mongolia/Thailand                   |                                         | 1,194                                  |
| Mongolia/Türkiye                    |                                         | 30,145                                 |
| Mongolia/Turkmenistan               |                                         | -                                      |
| Mongolia/United Arab Emirates       |                                         | -                                      |
| Mongolia/United Kingdom             |                                         | 56                                     |
| Mongolia/Uzbekistan                 |                                         | 147                                    |
| Mongolia/Viet Nam                   |                                         | 1,431                                  |
| Montenegro/Albania                  | 1*                                      |                                        |
| Montenegro/Algeria                  |                                         | 81                                     |
| Montenegro/Armenia                  | 19                                      |                                        |
| Montenegro/Austria                  | 6,292                                   |                                        |
| Montenegro/Azerbaijan               | -                                       |                                        |
| Montenegro/Bahrain                  |                                         | 14                                     |
| Montenegro/Belgium                  | 2,410                                   |                                        |
| Montenegro/Bosnia and Herzegovina   | 1*                                      |                                        |
| Montenegro/Bulgaria                 | 65                                      |                                        |
| Montenegro/Croatia                  | 791                                     |                                        |
| Montenegro/Cyprus                   | 53                                      |                                        |
| Montenegro/Czechia                  | 8                                       |                                        |
| Montenegro/Denmark                  | 397                                     |                                        |
| Montenegro/Egypt                    |                                         | 33                                     |
| Montenegro/Estonia                  | 702                                     |                                        |
| Montenegro/Finland                  | 533                                     |                                        |
| Montenegro/France                   | 2,048                                   |                                        |
| Montenegro/Georgia                  | 24                                      |                                        |
| Montenegro/Germany                  | 6,342                                   |                                        |
| Montenegro/Greece                   | 359                                     |                                        |
| Montenegro/Hungary                  | 685                                     |                                        |
| Montenegro/Iceland                  | 108                                     |                                        |

| State Pair                      | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------|-----------------------------------------|----------------------------------------|
|                                 | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Montenegro/Iraq                 |                                         | 13                                     |
| Montenegro/Ireland              | 18                                      |                                        |
| Montenegro/Israel               | 3,587                                   |                                        |
| Montenegro/Italy                | 2,354                                   |                                        |
| Montenegro/Jordan               |                                         | -                                      |
| Montenegro/Kazakhstan           | 4,104                                   |                                        |
| Montenegro/Kuwait               |                                         | 13                                     |
| Montenegro/Kyrgyzstan           |                                         | 35                                     |
| Montenegro/Latvia               | 16*                                     |                                        |
| Montenegro/Lebanon              |                                         | -                                      |
| Montenegro/Lithuania            | 686                                     |                                        |
| Montenegro/Luxembourg           | 639                                     |                                        |
| Montenegro/Morocco              |                                         | 9                                      |
| Montenegro/Netherlands          | 77                                      |                                        |
| Montenegro/North Macedonia      | 8*                                      |                                        |
| Montenegro/Norway               | 610                                     |                                        |
| Montenegro/Poland               | 6,548                                   |                                        |
| Montenegro/Portugal             | 111                                     |                                        |
| Montenegro/Republic of Moldova  | -                                       |                                        |
| Montenegro/Romania              | 119                                     |                                        |
| Montenegro/Russian Federation   |                                         | 32                                     |
| Montenegro/Saudi Arabia         | 45                                      |                                        |
| Montenegro/Serbia               | 17,290                                  |                                        |
| Montenegro/Seychelles           |                                         | 37                                     |
| Montenegro/Slovakia             | 41                                      |                                        |
| Montenegro/Slovenia             | 2,255                                   |                                        |
| Montenegro/South Africa         |                                         | 54                                     |
| Montenegro/Spain                | 1,957                                   |                                        |
| Montenegro/Sweden               | 146                                     |                                        |
| Montenegro/Switzerland          | 2,371                                   |                                        |
| Montenegro/Tunisia              |                                         | 14                                     |
| Montenegro/Türkiye              | 14,543                                  |                                        |
| Montenegro/Ukraine              | 103                                     |                                        |
| Montenegro/United Arab Emirates | 1,427                                   |                                        |
| Montenegro/United Kingdom       | 9,152                                   |                                        |
| Montenegro/United States        | 54*                                     |                                        |
| Morocco/Albania                 |                                         | 9                                      |
| Morocco/Algeria                 |                                         | -                                      |
| Morocco/Angola                  |                                         | -                                      |
| Morocco/Antigua and Barbuda     |                                         | 38                                     |
| Morocco/Argentina               |                                         | 196*                                   |
| Morocco/Austria                 |                                         | 3,930                                  |
| Morocco/Azerbaijan              |                                         | -                                      |
| Morocco/Bahrain                 |                                         | 11,621                                 |
| Morocco/Barbados                |                                         | -                                      |



| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Morocco/Belgium                          |                                         | 110,121                                |
| Morocco/Benin                            |                                         | 76*                                    |
| Morocco/Brazil                           |                                         | 405                                    |
| Morocco/Bulgaria                         |                                         | 178                                    |
| Morocco/Burkina Faso                     |                                         | 13*                                    |
| Morocco/Cabo Verde                       |                                         | 4,381                                  |
| Morocco/Cameroon                         |                                         | 262*                                   |
| Morocco/Canada                           |                                         | 67,830                                 |
| Morocco/Central African Republic         |                                         | 78*                                    |
| Morocco/Chad                             |                                         | 396                                    |
| Morocco/China                            |                                         | -                                      |
| Morocco/Congo                            |                                         | -                                      |
| Morocco/Côte d'Ivoire                    |                                         | 35*                                    |
| Morocco/Croatia                          |                                         | 5                                      |
| Morocco/Cuba                             |                                         | 227                                    |
| Morocco/Cyprus                           |                                         | 23*                                    |
| Morocco/Czechia                          |                                         | 1,138                                  |
| Morocco/Democratic Republic of the Congo |                                         | 145*                                   |
| Morocco/Denmark                          |                                         | 2,516                                  |
| Morocco/Djibouti                         |                                         | -                                      |
| Morocco/Ecuador                          |                                         | -                                      |
| Morocco/Egypt                            |                                         | 26,374                                 |
| Morocco/Equatorial Guinea                |                                         | 13*                                    |
| Morocco/Estonia                          |                                         | 42                                     |
| Morocco/Ethiopia                         |                                         | 101                                    |
| Morocco/France                           |                                         | 487,299                                |
| Morocco/Gabon                            |                                         | 4,641                                  |
| Morocco/Gambia                           |                                         | -                                      |
| Morocco/Germany                          |                                         | 53,485                                 |
| Morocco/Ghana                            |                                         | 20*                                    |
| Morocco/Greece                           |                                         | 305                                    |
| Morocco/Guinea                           |                                         | -                                      |
| Morocco/Guinea-Bissau                    |                                         | 2,655                                  |
| Morocco/Hungary                          |                                         | 26*                                    |
| Morocco/Iceland                          |                                         | 333                                    |
| Morocco/India                            |                                         | -                                      |
| Morocco/Ireland                          |                                         | 4,609                                  |
| Morocco/Israel                           |                                         | 23,263                                 |
| Morocco/Italy                            |                                         | 106,722                                |
| Morocco/Jordan                           |                                         | 339                                    |
| Morocco/Kazakhstan                       |                                         | 147                                    |
| Morocco/Kenya                            |                                         | 35*                                    |
| Morocco/Kuwait                           |                                         | 7,608                                  |
| Morocco/Latvia                           |                                         | 79*                                    |
| Morocco/Lebanon                          |                                         | 22*                                    |

| State Pair                                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------|-----------------------------------------|----------------------------------------|
|                                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Morocco/Liberia                             |                                         | -                                      |
| Morocco/Lithuania                           |                                         | -                                      |
| Morocco/Luxembourg                          |                                         | 400                                    |
| Morocco/Mali                                |                                         | -                                      |
| Morocco/Malta                               |                                         | 91                                     |
| Morocco/Mauritania                          |                                         | 10,399                                 |
| Morocco/Mozambique                          |                                         | 45                                     |
| Morocco/Netherlands                         |                                         | 55,600                                 |
| Morocco/Niger                               |                                         | 145*                                   |
| Morocco/Nigeria                             |                                         | 12,311                                 |
| Morocco/Norway                              |                                         | 392                                    |
| Morocco/Poland                              |                                         | 3,836                                  |
| Morocco/Portugal                            |                                         | 18,988                                 |
| Morocco/Qatar                               |                                         | 59,520                                 |
| Morocco/Romania                             |                                         | 338                                    |
| Morocco/Russian Federation                  |                                         | 135*                                   |
| Morocco/Saudi Arabia                        |                                         | 86,465                                 |
| Morocco/Senegal                             |                                         | 29,397                                 |
| Morocco/Seychelles                          |                                         | 148                                    |
| Morocco/Sierra Leone                        |                                         | -                                      |
| Morocco/Singapore                           |                                         | 315                                    |
| Morocco/Slovakia                            |                                         | 116                                    |
| Morocco/Slovenia                            |                                         | 50                                     |
| Morocco/South Africa                        |                                         | -                                      |
| Morocco/Spain                               |                                         | 113,473                                |
| Morocco/Sudan                               |                                         | 26                                     |
| Morocco/Sweden                              |                                         | 164                                    |
| Morocco/Switzerland                         |                                         | 21,727                                 |
| Morocco/Thailand                            |                                         | 117                                    |
| Morocco/Togo                                |                                         | -                                      |
| Morocco/Tunisia                             |                                         | 16,061                                 |
| Morocco/Türkiye                             |                                         | 87,366                                 |
| Morocco/Uganda                              |                                         | 30                                     |
| Morocco/Ukraine                             |                                         | -                                      |
| Morocco/United Arab Emirates                |                                         | 98,668                                 |
| Morocco/United Kingdom                      |                                         | 104,856                                |
| Morocco/United States                       |                                         | 89,278                                 |
| Morocco/Uzbekistan                          |                                         | 36*                                    |
| Morocco/Venezuela (Bolivarian Republic of)  |                                         | 244                                    |
| Mozambique/Angola                           |                                         | -                                      |
| Mozambique/Bahrain                          |                                         | 58                                     |
| Mozambique/Democratic Republic of the Congo |                                         | 29                                     |
| Mozambique/Egypt                            |                                         | 240                                    |
| Mozambique/Ethiopia                         |                                         | 21,087                                 |
| Mozambique/Finland                          |                                         | 47                                     |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Mozambique/Greece                      |                                         | 43                                     |
| Mozambique/Italy                       |                                         | 46                                     |
| Mozambique/Kenya                       |                                         | 5,185                                  |
| Mozambique/Lebanon                     |                                         | 41                                     |
| Mozambique/Malawi                      |                                         | 25                                     |
| Mozambique/Maldives                    |                                         | 26                                     |
| Mozambique/Portugal                    |                                         | 24,584                                 |
| Mozambique/Qatar                       |                                         | -                                      |
| Mozambique/Rwanda                      |                                         | 1,287                                  |
| Mozambique/South Africa                |                                         | 13,011                                 |
| Mozambique/Spain                       |                                         | 88                                     |
| Mozambique/Switzerland                 |                                         | 259                                    |
| Mozambique/Uganda                      |                                         | 41                                     |
| Mozambique/United Arab Emirates        |                                         | 611                                    |
| Mozambique/United Kingdom              |                                         | 50                                     |
| Mozambique/United Republic of Tanzania |                                         | 1,007                                  |
| Mozambique/Viet Nam                    |                                         | 227                                    |
| Mozambique/Zambia                      |                                         | 22                                     |
| Mozambique/Zimbabwe                    |                                         | 889                                    |
| Myanmar/Bangladesh                     |                                         | 68                                     |
| Myanmar/Cambodia                       |                                         | 924                                    |
| Myanmar/China                          |                                         | 23,125                                 |
| Myanmar/India                          |                                         | 5,585                                  |
| Myanmar/Indonesia                      |                                         | 99                                     |
| Myanmar/Iran (Islamic Republic of)     |                                         | -                                      |
| Myanmar/Japan                          |                                         | 277*                                   |
| Myanmar/Malaysia                       |                                         | 16,916                                 |
| Myanmar/Philippines                    |                                         | 295                                    |
| Myanmar/Qatar                          |                                         | -                                      |
| Myanmar/Republic of Korea              |                                         | 10,001                                 |
| Myanmar/Saudi Arabia                   |                                         | -                                      |
| Myanmar/Singapore                      |                                         | 21,152                                 |
| Myanmar/Sri Lanka                      |                                         | -                                      |
| Myanmar/Thailand                       |                                         | 27,590                                 |
| Myanmar/Türkiye                        |                                         | 125                                    |
| Myanmar/United Arab Emirates           |                                         | 2,579                                  |
| Myanmar/Viet Nam                       |                                         | 810*                                   |
| Namibia/Angola                         |                                         | 41*                                    |
| Namibia/Botswana                       | 5                                       |                                        |
| Namibia/Cameroon                       | 13                                      |                                        |
| Namibia/Chad                           |                                         | 42*                                    |
| Namibia/France                         | 46                                      |                                        |
| Namibia/Gabon                          | -                                       |                                        |
| Namibia/Germany                        | 70,373                                  |                                        |
| Namibia/Guyana                         | -                                       |                                        |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Namibia/Maldives                       |                                         | 38                                     |
| Namibia/Morocco                        |                                         | 77                                     |
| Namibia/Mozambique                     |                                         | -                                      |
| Namibia/Nigeria                        | 24                                      |                                        |
| Namibia/Qatar                          | -                                       |                                        |
| Namibia/South Africa                   |                                         | 18,568                                 |
| Namibia/Spain                          | 42                                      |                                        |
| Namibia/Switzerland                    | 817                                     |                                        |
| Namibia/United Arab Emirates           | -                                       |                                        |
| Namibia/United Kingdom                 | 49                                      |                                        |
| Namibia/Zambia                         | -                                       |                                        |
| Namibia/Zimbabwe                       |                                         | 2,379                                  |
| Nauru/Australia                        | 7,802                                   |                                        |
| Nauru/Fiji                             |                                         | 176                                    |
| Nauru/Kiribati                         | 84                                      |                                        |
| Nauru/Micronesia (Federated States of) |                                         | 36                                     |
| Nauru/New Zealand                      | 44                                      |                                        |
| Nauru/Palau                            | 160                                     |                                        |
| Nauru/Papua New Guinea                 | 27                                      |                                        |
| Nauru/Solomon Islands                  |                                         | 15                                     |
| Nauru/United States                    | 129                                     |                                        |
| Nepal/Afghanistan                      |                                         | 26                                     |
| Nepal/Bangladesh                       |                                         | 4,045                                  |
| Nepal/Bhutan                           |                                         | 491                                    |
| Nepal/Brunei Darussalam                |                                         | -                                      |
| Nepal/Cambodia                         |                                         | 33                                     |
| Nepal/China                            |                                         | 14,601                                 |
| Nepal/Ethiopia                         |                                         | 629                                    |
| Nepal/India                            |                                         | 32,192                                 |
| Nepal/Japan                            |                                         | 11,018                                 |
| Nepal/Kazakhstan                       |                                         | -                                      |
| Nepal/Kuwait                           |                                         | 24,362                                 |
| Nepal/Lebanon                          |                                         | 205                                    |
| Nepal/Libya                            |                                         | 444                                    |
| Nepal/Malawi                           |                                         | 36                                     |
| Nepal/Malaysia                         |                                         | 58,780                                 |
| Nepal/Maldives                         |                                         | 66                                     |
| Nepal/Oman                             |                                         | -                                      |
| Nepal/Pakistan                         |                                         | 42*                                    |
| Nepal/Qatar                            |                                         | 17,890*                                |
| Nepal/Republic of Korea                |                                         | 10,549                                 |
| Nepal/Saudi Arabia                     |                                         | 16,846                                 |
| Nepal/Singapore                        |                                         | 18,749                                 |
| Nepal/Sri Lanka                        |                                         | 5,960                                  |
| Nepal/Switzerland                      |                                         | 45                                     |

| State Pair                         | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------|-----------------------------------------|----------------------------------------|
|                                    | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Nepal/Thailand                     |                                         | 8,810                                  |
| Nepal/Türkiye                      |                                         | 23,679                                 |
| Nepal/United Arab Emirates         |                                         | 103,454                                |
| Nepal/Viet Nam                     |                                         | 16                                     |
| Netherlands/Albania                | 3,003                                   |                                        |
| Netherlands/Algeria                |                                         | 41                                     |
| Netherlands/Antigua and Barbuda    |                                         | 65                                     |
| Netherlands/Argentina              |                                         | 80,922                                 |
| Netherlands/Armenia                | 74                                      |                                        |
| Netherlands/Austria                | 44,271                                  |                                        |
| Netherlands/Azerbaijan             | -                                       |                                        |
| Netherlands/Bahamas                | 335                                     |                                        |
| Netherlands/Bahrain                |                                         | 2,577                                  |
| Netherlands/Barbados               | 11,904                                  |                                        |
| Netherlands/Belgium                | 20,880                                  |                                        |
| Netherlands/Benin                  | 129                                     |                                        |
| Netherlands/Bosnia and Herzegovina | 1,959                                   |                                        |
| Netherlands/Brazil                 |                                         | 270,298                                |
| Netherlands/Bulgaria               | 19,895                                  |                                        |
| Netherlands/Cabo Verde             |                                         | 10,037                                 |
| Netherlands/Cameroon               | 44                                      |                                        |
| Netherlands/Canada                 | 303,227                                 |                                        |
| Netherlands/Chile                  |                                         | 11,141                                 |
| Netherlands/China                  |                                         | 750,161                                |
| Netherlands/Colombia               |                                         | 81,049                                 |
| Netherlands/Costa Rica             | 17,253                                  |                                        |
| Netherlands/Côte d'Ivoire          | 41                                      |                                        |
| Netherlands/Croatia                | 31,277                                  |                                        |
| Netherlands/Cuba                   |                                         | 8,286                                  |
| Netherlands/Cyprus                 | 14,689                                  |                                        |
| Netherlands/Czechia                | 17,653                                  |                                        |
| Netherlands/Denmark                | 52,421                                  |                                        |
| Netherlands/Dominica               |                                         | 14                                     |
| Netherlands/Dominican Republic     | 15,197                                  |                                        |
| Netherlands/Ecuador                |                                         | 84,209                                 |
| Netherlands/Egypt                  |                                         | 36,616                                 |
| Netherlands/Estonia                | 4,393                                   |                                        |
| Netherlands/Ethiopia               |                                         | 2,174                                  |
| Netherlands/Finland                | 40,767                                  |                                        |
| Netherlands/France                 | 179,330                                 |                                        |
| Netherlands/Gambia                 | 3,600                                   |                                        |
| Netherlands/Georgia                | 15,693                                  |                                        |
| Netherlands/Germany                | 122,445                                 |                                        |
| Netherlands/Ghana                  | 54,993                                  |                                        |
| Netherlands/Greece                 | 160,657                                 |                                        |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Netherlands/Grenada                    | 8                                       |                                        |
| Netherlands/Guyana                     | -                                       |                                        |
| Netherlands/Haiti                      |                                         | 10                                     |
| Netherlands/Hungary                    | 27,534                                  |                                        |
| Netherlands/Iceland                    | 6,412                                   |                                        |
| Netherlands/India                      |                                         | 146,799                                |
| Netherlands/Indonesia                  | 18,883                                  |                                        |
| Netherlands/Iran (Islamic Republic of) |                                         | -                                      |
| Netherlands/Iraq                       |                                         | -                                      |
| Netherlands/Ireland                    | 54,382                                  |                                        |
| Netherlands/Israel                     | 47,924                                  |                                        |
| Netherlands/Italy                      | 211,676                                 |                                        |
| Netherlands/Jamaica                    | 8,906                                   |                                        |
| Netherlands/Japan                      | 18,450                                  |                                        |
| Netherlands/Jordan                     |                                         | 11,349                                 |
| Netherlands/Kazakhstan                 | 7,455                                   |                                        |
| Netherlands/Kenya                      | 106,745*                                |                                        |
| Netherlands/Kuwait                     |                                         | 26,176                                 |
| Netherlands/Kyrgyzstan                 |                                         | 663                                    |
| Netherlands/Latvia                     | 9,980                                   |                                        |
| Netherlands/Lebanon                    |                                         | 4,153                                  |
| Netherlands/Libya                      |                                         | 656                                    |
| Netherlands/Lithuania                  | 10,096                                  |                                        |
| Netherlands/Luxembourg                 | 8,591                                   |                                        |
| Netherlands/Malaysia                   | 17,328                                  |                                        |
| Netherlands/Maldives                   |                                         | 35                                     |
| Netherlands/Mali                       | 97                                      |                                        |
| Netherlands/Malta                      | 9,039                                   |                                        |
| Netherlands/Mexico                     | 174,270                                 |                                        |
| Netherlands/Montenegro                 | 38                                      |                                        |
| Netherlands/Morocco                    |                                         | 57,853                                 |
| Netherlands/Nicaragua                  |                                         | 21                                     |
| Netherlands/Nigeria                    | 37,408                                  |                                        |
| Netherlands/North Macedonia            | 3,818                                   |                                        |
| Netherlands/Norway                     | 73,090                                  |                                        |
| Netherlands/Oman                       | 78                                      |                                        |
| Netherlands/Pakistan                   |                                         | 129                                    |
| Netherlands/Panama                     |                                         | 101,642                                |
| Netherlands/Peru                       |                                         | 110,218                                |
| Netherlands/Poland                     | 67,881                                  |                                        |
| Netherlands/Portugal                   | 158,066                                 |                                        |
| Netherlands/Qatar                      | 142,648                                 |                                        |
| Netherlands/Republic of Korea          | 198,265                                 |                                        |
| Netherlands/Republic of Moldova        | 398*                                    |                                        |
| Netherlands/Romania                    | 41,043                                  |                                        |

| State Pair                                   | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------------|-----------------------------------------|----------------------------------------|
|                                              | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Netherlands/Russian Federation               |                                         | 12,819                                 |
| Netherlands/Rwanda                           | 41,218                                  |                                        |
| Netherlands/Saint Kitts and Nevis            | 136                                     |                                        |
| Netherlands/Saint Lucia                      |                                         | 15                                     |
| Netherlands/Saint Vincent and the Grenadines |                                         | 80                                     |
| Netherlands/Saudi Arabia                     | 99,731                                  |                                        |
| Netherlands/Senegal                          |                                         | 1,649                                  |
| Netherlands/Serbia                           | 12,638                                  |                                        |
| Netherlands/Singapore                        | 201,633                                 |                                        |
| Netherlands/Slovakia                         | 1,379                                   |                                        |
| Netherlands/Slovenia                         | 1,773                                   |                                        |
| Netherlands/South Africa                     |                                         | 195,477                                |
| Netherlands/Spain                            | 541,670                                 |                                        |
| Netherlands/Suriname                         | 84,106                                  |                                        |
| Netherlands/Sweden                           | 52,576                                  |                                        |
| Netherlands/Switzerland                      | 46,538                                  |                                        |
| Netherlands/Thailand                         | 143,016                                 |                                        |
| Netherlands/Trinidad and Tobago              | 6,661                                   |                                        |
| Netherlands/Tunisia                          |                                         | 1,106                                  |
| Netherlands/Türkiye                          | 248,402                                 |                                        |
| Netherlands/Turkmenistan                     |                                         | 4,147                                  |
| Netherlands/Ukraine                          | 2,473                                   |                                        |
| Netherlands/United Arab Emirates             | 396,289                                 |                                        |
| Netherlands/United Kingdom                   | 229,856                                 |                                        |
| Netherlands/United Republic of Tanzania      | 59,405                                  |                                        |
| Netherlands/United States                    | 2,329,348                               |                                        |
| Netherlands/Uruguay                          | 1,027                                   |                                        |
| Netherlands/Uzbekistan                       |                                         | 13,920                                 |
| Netherlands/Viet Nam                         |                                         | 180*                                   |
| New Zealand/Argentina                        |                                         | -                                      |
| New Zealand/Australia                        | 434,240                                 |                                        |
| New Zealand/Brunei Darussalam                |                                         | 286                                    |
| New Zealand/Canada                           | 4,999*                                  |                                        |
| New Zealand/Chile                            |                                         | 34,601                                 |
| New Zealand/China                            |                                         | 259,242                                |
| New Zealand/Cook Islands                     | -                                       |                                        |
| New Zealand/Fiji                             |                                         | 39,161                                 |
| New Zealand/France                           | 14,081                                  |                                        |
| New Zealand/Indonesia                        | 1,511                                   |                                        |
| New Zealand/Japan                            | 34,199                                  |                                        |
| New Zealand/Malaysia                         | 149,045                                 |                                        |
| New Zealand/Philippines                      | 776                                     |                                        |
| New Zealand/Republic of Korea                | 41,107                                  |                                        |
| New Zealand/Samoa                            |                                         | -                                      |
| New Zealand/Singapore                        | 213,578                                 |                                        |

| State Pair                       | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------|-----------------------------------------|----------------------------------------|
|                                  | Subject to offsetting requirements      | Not subject to offsetting requirements |
| New Zealand/Thailand             | 3,561                                   |                                        |
| New Zealand/Tonga                | -                                       |                                        |
| New Zealand/United Arab Emirates | -                                       |                                        |
| New Zealand/United States        | 288,134                                 |                                        |
| New Zealand/Vanuatu              | 2,618                                   |                                        |
| New Zealand/Viet Nam             |                                         | -                                      |
| Nicaragua/Brazil                 |                                         | 230                                    |
| Nicaragua/Colombia               |                                         | 125                                    |
| Nicaragua/Costa Rica             |                                         | 218                                    |
| Nicaragua/Cuba                   |                                         | 2,026                                  |
| Nicaragua/Dominican Republic     |                                         | 19                                     |
| Nicaragua/El Salvador            |                                         | 7,956                                  |
| Nicaragua/Guatemala              |                                         | 27*                                    |
| Nicaragua/Honduras               |                                         | 3,791                                  |
| Nicaragua/Jamaica                |                                         | 21*                                    |
| Nicaragua/Mexico                 |                                         | 7,612                                  |
| Nicaragua/Netherlands            |                                         | 48                                     |
| Nicaragua/Panama                 |                                         | 5,762                                  |
| Nicaragua/United Kingdom         |                                         | 31                                     |
| Nicaragua/United States          |                                         | 28,183                                 |
| Niger/Algeria                    |                                         | 2,460                                  |
| Niger/Azerbaijan                 |                                         | -                                      |
| Niger/Benin                      |                                         | 967*                                   |
| Niger/Burkina Faso               |                                         | 4,485                                  |
| Niger/Central African Republic   |                                         | 46                                     |
| Niger/Chad                       |                                         | 3,180                                  |
| Niger/Côte d'Ivoire              |                                         | 7,100                                  |
| Niger/Czechia                    |                                         | 2,209                                  |
| Niger/Djibouti                   |                                         | 212                                    |
| Niger/Egypt                      |                                         | 141                                    |
| Niger/Equatorial Guinea          |                                         | 61                                     |
| Niger/Ethiopia                   |                                         | 10,848                                 |
| Niger/France                     |                                         | 24,729                                 |
| Niger/Germany                    |                                         | 3,596*                                 |
| Niger/Ghana                      |                                         | 721                                    |
| Niger/Guinea                     |                                         | 92                                     |
| Niger/Jordan                     |                                         | 50                                     |
| Niger/Kenya                      |                                         | -                                      |
| Niger/Libya                      |                                         | 1,580                                  |
| Niger/Mali                       |                                         | 810                                    |
| Niger/Mauritania                 |                                         | -                                      |
| Niger/Morocco                    |                                         | -                                      |
| Niger/Netherlands                |                                         | 169                                    |
| Niger/Nigeria                    |                                         | 1,621                                  |
| Niger/Qatar                      |                                         | -                                      |



| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Niger/Rwanda                             |                                         | 22                                     |
| Niger/Saudi Arabia                       |                                         | -                                      |
| Niger/Senegal                            |                                         | 419                                    |
| Niger/Sierra Leone                       |                                         | 26                                     |
| Niger/Slovenia                           |                                         | 363                                    |
| Niger/Sudan                              |                                         | 55                                     |
| Niger/Togo                               |                                         | 4,657                                  |
| Niger/Tunisia                            |                                         | 2,973                                  |
| Niger/Türkiye                            |                                         | 5,411                                  |
| Niger/United Arab Emirates               |                                         | -                                      |
| Nigeria/Albania                          | 45                                      |                                        |
| Nigeria/Algeria                          |                                         | 262                                    |
| Nigeria/Angola                           |                                         | 1,723                                  |
| Nigeria/Antigua and Barbuda              |                                         | 726                                    |
| Nigeria/Argentina                        |                                         | -                                      |
| Nigeria/Azerbaijan                       | -                                       |                                        |
| Nigeria/Barbados                         | 109                                     |                                        |
| Nigeria/Belgium                          | 35,977                                  |                                        |
| Nigeria/Benin                            | 121                                     |                                        |
| Nigeria/Botswana                         | 33                                      |                                        |
| Nigeria/Brazil                           |                                         | 15,269                                 |
| Nigeria/Bulgaria                         | 151                                     |                                        |
| Nigeria/Burkina Faso                     | 1,337                                   |                                        |
| Nigeria/Cabo Verde                       |                                         | 13                                     |
| Nigeria/Cameroon                         | 3,854                                   |                                        |
| Nigeria/Central African Republic         |                                         | -                                      |
| Nigeria/Chad                             |                                         | 5,403                                  |
| Nigeria/China                            |                                         | 2,746                                  |
| Nigeria/Congo                            |                                         | 1,947                                  |
| Nigeria/Côte d'Ivoire                    | 7,184                                   |                                        |
| Nigeria/Croatia                          | -                                       |                                        |
| Nigeria/Czechia                          | 63                                      |                                        |
| Nigeria/Democratic Republic of the Congo | 1,755                                   |                                        |
| Nigeria/Djibouti                         |                                         | 33                                     |
| Nigeria/Egypt                            |                                         | 34,519                                 |
| Nigeria/Equatorial Guinea                | 4,621                                   |                                        |
| Nigeria/Ethiopia                         |                                         | 140,817*                               |
| Nigeria/France                           | 39,391                                  |                                        |
| Nigeria/Gabon                            | 1,010                                   |                                        |
| Nigeria/Gambia                           | -                                       |                                        |
| Nigeria/Germany                          | 61,274                                  |                                        |
| Nigeria/Ghana                            | 14,017                                  |                                        |
| Nigeria/Greece                           | 47                                      |                                        |
| Nigeria/Grenada                          | 43                                      |                                        |
| Nigeria/Guinea                           |                                         | 32                                     |

| State Pair                          | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------|-----------------------------------------|----------------------------------------|
|                                     | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Nigeria/Hungary                     | 383                                     |                                        |
| Nigeria/Italy                       | 503                                     |                                        |
| Nigeria/Jordan                      |                                         | -                                      |
| Nigeria/Kenya                       | 24,954                                  |                                        |
| Nigeria/Kyrgyzstan                  |                                         | 1,103*                                 |
| Nigeria/Lebanon                     |                                         | -                                      |
| Nigeria/Liberia                     |                                         | 735*                                   |
| Nigeria/Libya                       |                                         | 514                                    |
| Nigeria/Maldives                    |                                         | 46                                     |
| Nigeria/Mali                        | 759                                     |                                        |
| Nigeria/Malta                       | 137                                     |                                        |
| Nigeria/Mauritania                  |                                         | -                                      |
| Nigeria/Morocco                     |                                         | 12,960                                 |
| Nigeria/Netherlands                 | 38,607                                  |                                        |
| Nigeria/Niger                       |                                         | 524                                    |
| Nigeria/Norway                      | 1,217                                   |                                        |
| Nigeria/Pakistan                    |                                         | 982                                    |
| Nigeria/Poland                      | 96*                                     |                                        |
| Nigeria/Portugal                    | 68                                      |                                        |
| Nigeria/Qatar                       | -                                       |                                        |
| Nigeria/Romania                     | -                                       |                                        |
| Nigeria/Rwanda                      | 13,662                                  |                                        |
| Nigeria/Sao Tome and Principe       |                                         | 18                                     |
| Nigeria/Saudi Arabia                | 11,541                                  |                                        |
| Nigeria/Senegal                     |                                         | 4,603                                  |
| Nigeria/Sierra Leone                |                                         | 1,501                                  |
| Nigeria/South Africa                |                                         | 26,283                                 |
| Nigeria/Spain                       | 3,178                                   |                                        |
| Nigeria/Sri Lanka                   |                                         | 368                                    |
| Nigeria/Sudan                       |                                         | 357*                                   |
| Nigeria/Sweden                      | 73                                      |                                        |
| Nigeria/Switzerland                 | 85                                      |                                        |
| Nigeria/Togo                        |                                         | 5,880                                  |
| Nigeria/Tunisia                     |                                         | 102                                    |
| Nigeria/Türkiye                     | 96,034                                  |                                        |
| Nigeria/Uganda                      | 4,360                                   |                                        |
| Nigeria/United Arab Emirates        | 84,576                                  |                                        |
| Nigeria/United Kingdom              | 129,128                                 |                                        |
| Nigeria/United Republic of Tanzania | 17*                                     |                                        |
| Nigeria/United States               | 121,934                                 |                                        |
| North Macedonia/Albania             | 100                                     |                                        |
| North Macedonia/Algeria             |                                         | -                                      |
| North Macedonia/Austria             | 7,817                                   |                                        |
| North Macedonia/Azerbaijan          | -                                       |                                        |
| North Macedonia/Belgium             | 2,890                                   |                                        |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| North Macedonia/Bosnia and Herzegovina | 52                                      |                                        |
| North Macedonia/Bulgaria               | 92                                      |                                        |
| North Macedonia/Croatia                | 2,628                                   |                                        |
| North Macedonia/Cyprus                 | 17                                      |                                        |
| North Macedonia/Czechia                | 36                                      |                                        |
| North Macedonia/Denmark                | 3,108                                   |                                        |
| North Macedonia/Egypt                  |                                         | 758                                    |
| North Macedonia/Estonia                | 21                                      |                                        |
| North Macedonia/Finland                | 1,061                                   |                                        |
| North Macedonia/France                 | 10,447                                  |                                        |
| North Macedonia/Georgia                | 24*                                     |                                        |
| North Macedonia/Germany                | 27,439                                  |                                        |
| North Macedonia/Greece                 | 376                                     |                                        |
| North Macedonia/Hungary                | 650                                     |                                        |
| North Macedonia/Ireland                | 52                                      |                                        |
| North Macedonia/Israel                 | 215                                     |                                        |
| North Macedonia/Italy                  | 7,507                                   |                                        |
| North Macedonia/Lithuania              | 17                                      |                                        |
| North Macedonia/Malta                  | 563                                     |                                        |
| North Macedonia/Montenegro             | 3                                       |                                        |
| North Macedonia/Netherlands            | 4,109                                   |                                        |
| North Macedonia/Norway                 | 2,146                                   |                                        |
| North Macedonia/Poland                 | 2,390                                   |                                        |
| North Macedonia/Portugal               | -                                       |                                        |
| North Macedonia/Qatar                  | -                                       |                                        |
| North Macedonia/Republic of Moldova    | 9*                                      |                                        |
| North Macedonia/Romania                | 78                                      |                                        |
| North Macedonia/Russian Federation     |                                         | 65                                     |
| North Macedonia/Saudi Arabia           | 271                                     |                                        |
| North Macedonia/Serbia                 | 946                                     |                                        |
| North Macedonia/Slovakia               | 1,023                                   |                                        |
| North Macedonia/Slovenia               | 30                                      |                                        |
| North Macedonia/Spain                  | 82                                      |                                        |
| North Macedonia/Sweden                 | 10,447                                  |                                        |
| North Macedonia/Switzerland            | 11,302                                  |                                        |
| North Macedonia/Tunisia                |                                         | 222                                    |
| North Macedonia/Türkiye                | 14,726                                  |                                        |
| North Macedonia/United Arab Emirates   | 20                                      |                                        |
| North Macedonia/United Kingdom         | 6,008                                   |                                        |
| Norway/Albania                         | 2,620                                   |                                        |
| Norway/Angola                          |                                         | 98                                     |
| Norway/Armenia                         | 21                                      |                                        |
| Norway/Austria                         | 9,547                                   |                                        |
| Norway/Azerbaijan                      | 8,056                                   |                                        |
| Norway/Belgium                         | 13,474                                  |                                        |

| State Pair                    | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------|-----------------------------------------|----------------------------------------|
|                               | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Norway/Bosnia and Herzegovina | 1,190                                   |                                        |
| Norway/Bulgaria               | 4,074                                   |                                        |
| Norway/Cabo Verde             |                                         | 3,152                                  |
| Norway/Canada                 | 158                                     |                                        |
| Norway/China                  |                                         | 300                                    |
| Norway/Croatia                | 14,719                                  |                                        |
| Norway/Cyprus                 | 9,101                                   |                                        |
| Norway/Czechia                | 5,386                                   |                                        |
| Norway/Denmark                | 80,320                                  |                                        |
| Norway/Egypt                  |                                         | 1,259                                  |
| Norway/Estonia                | 2,841                                   |                                        |
| Norway/Finland                | 17,671                                  |                                        |
| Norway/France                 | 51,354                                  |                                        |
| Norway/Georgia                | 45                                      |                                        |
| Norway/Germany                | 85,221                                  |                                        |
| Norway/Ghana                  | 82                                      |                                        |
| Norway/Greece                 | 55,472                                  |                                        |
| Norway/Hungary                | 7,301                                   |                                        |
| Norway/Iceland                | 6,365                                   |                                        |
| Norway/India                  |                                         | 45                                     |
| Norway/Ireland                | 5,367                                   |                                        |
| Norway/Israel                 | 16,042                                  |                                        |
| Norway/Italy                  | 35,841                                  |                                        |
| Norway/Kuwait                 |                                         | 28                                     |
| Norway/Latvia                 | 12,913                                  |                                        |
| Norway/Lithuania              | 15,643                                  |                                        |
| Norway/Luxembourg             | 770                                     |                                        |
| Norway/Maldives               |                                         | -                                      |
| Norway/Malta                  | 666                                     |                                        |
| Norway/Mauritius              |                                         | -                                      |
| Norway/Mexico                 | 162                                     |                                        |
| Norway/Montenegro             | 569                                     |                                        |
| Norway/Morocco                |                                         | 369                                    |
| Norway/Netherlands            | 71,043                                  |                                        |
| Norway/North Macedonia        | 2,005                                   |                                        |
| Norway/Poland                 | 88,948                                  |                                        |
| Norway/Portugal               | 17,402                                  |                                        |
| Norway/Qatar                  | 91,262                                  |                                        |
| Norway/Republic of Korea      | 68,654                                  |                                        |
| Norway/Romania                | 4,106                                   |                                        |
| Norway/Russian Federation     |                                         | 1,099                                  |
| Norway/Serbia                 | 7,343                                   |                                        |
| Norway/Slovakia               | 110                                     |                                        |
| Norway/Slovenia               | 157                                     |                                        |
| Norway/South Africa           |                                         | 261                                    |

| State Pair                                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------|-----------------------------------------|----------------------------------------|
|                                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Norway/Spain                              | 254,206                                 |                                        |
| Norway/Sweden                             | 38,680                                  |                                        |
| Norway/Switzerland                        | 14,552                                  |                                        |
| Norway/Thailand                           | 921                                     |                                        |
| Norway/Türkiye                            | 54,299                                  |                                        |
| Norway/Turkmenistan                       |                                         | 435                                    |
| Norway/Ukraine                            | 125                                     |                                        |
| Norway/United Arab Emirates               | 44,338                                  |                                        |
| Norway/United Kingdom                     | 101,485                                 |                                        |
| Norway/United Republic of Tanzania        | 50                                      |                                        |
| Norway/United States                      | 48,259                                  |                                        |
| Norway/Venezuela (Bolivarian Republic of) |                                         | 48                                     |
| Oman/Austria                              | 19                                      |                                        |
| Oman/Azerbaijan                           | -                                       |                                        |
| Oman/Bahrain                              |                                         | 10,038                                 |
| Oman/Bangladesh                           |                                         | 74,757                                 |
| Oman/Belgium                              | 210                                     |                                        |
| Oman/Bosnia and Herzegovina               | -                                       |                                        |
| Oman/Bulgaria                             | 433                                     |                                        |
| Oman/Cambodia                             |                                         | 52*                                    |
| Oman/China                                |                                         | 29,589                                 |
| Oman/Cyprus                               | 188                                     |                                        |
| Oman/Czechia                              | 2,866*                                  |                                        |
| Oman/Denmark                              | 34                                      |                                        |
| Oman/Djibouti                             |                                         | 1,286                                  |
| Oman/Egypt                                |                                         | 28,542                                 |
| Oman/Ethiopia                             |                                         | 6,386*                                 |
| Oman/France                               | 27,850                                  |                                        |
| Oman/Georgia                              | 149                                     |                                        |
| Oman/Germany                              | 42,387                                  |                                        |
| Oman/Greece                               | 704                                     |                                        |
| Oman/India                                |                                         | 186,538                                |
| Oman/Indonesia                            | 21,910                                  |                                        |
| Oman/Iran (Islamic Republic of)           |                                         | -                                      |
| Oman/Iraq                                 |                                         | 243*                                   |
| Oman/Ireland                              | 1,341                                   |                                        |
| Oman/Italy                                | 25,717                                  |                                        |
| Oman/Jordan                               |                                         | 8,377                                  |
| Oman/Kazakhstan                           | 37                                      |                                        |
| Oman/Kenya                                | 16                                      |                                        |
| Oman/Kuwait                               |                                         | 12,649                                 |
| Oman/Kyrgyzstan                           |                                         | -                                      |
| Oman/Lebanon                              |                                         | 12*                                    |
| Oman/Libya                                |                                         | 387                                    |
| Oman/Luxembourg                           | 245                                     |                                        |

| State Pair                       | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------|-----------------------------------------|----------------------------------------|
|                                  | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Oman/Malaysia                    | 32,834                                  |                                        |
| Oman/Maldives                    |                                         | 370                                    |
| Oman/Mauritius                   |                                         | 27                                     |
| Oman/Mozambique                  |                                         | 29                                     |
| Oman/Nepal                       |                                         | -                                      |
| Oman/Netherlands                 | 74                                      |                                        |
| Oman/Pakistan                    |                                         | 38,906                                 |
| Oman/Philippines                 | -                                       |                                        |
| Oman/Poland                      | 5,657                                   |                                        |
| Oman/Qatar                       | 34,642                                  |                                        |
| Oman/Romania                     | 241                                     |                                        |
| Oman/Russian Federation          |                                         | 16*                                    |
| Oman/Rwanda                      | -                                       |                                        |
| Oman/Saudi Arabia                | 66,855                                  |                                        |
| Oman/Seychelles                  |                                         | 31                                     |
| Oman/Singapore                   | 111*                                    |                                        |
| Oman/Slovakia                    | 2,479                                   |                                        |
| Oman/Somalia                     |                                         | 9                                      |
| Oman/Spain                       | 109                                     |                                        |
| Oman/Sri Lanka                   |                                         | 16,935                                 |
| Oman/Sudan                       |                                         | -                                      |
| Oman/Switzerland                 | 15,330                                  |                                        |
| Oman/Syrian Arab Republic        |                                         | 1,827                                  |
| Oman/Tajikistan                  |                                         | 22                                     |
| Oman/Thailand                    | 42,031                                  |                                        |
| Oman/Tunisia                     |                                         | -                                      |
| Oman/Türkiye                     | 60,550                                  |                                        |
| Oman/Uganda                      | -                                       |                                        |
| Oman/Ukraine                     | 21                                      |                                        |
| Oman/United Arab Emirates        | 46,294                                  |                                        |
| Oman/United Kingdom              | 45,300                                  |                                        |
| Oman/United Republic of Tanzania | -                                       |                                        |
| Oman/United States               | 64                                      |                                        |
| Oman/Uzbekistan                  |                                         | -                                      |
| Oman/Viet Nam                    |                                         | 3,604*                                 |
| Pakistan/Afghanistan             |                                         | 662*                                   |
| Pakistan/Albania                 |                                         | 432                                    |
| Pakistan/Armenia                 |                                         | -                                      |
| Pakistan/Australia               |                                         | 413*                                   |
| Pakistan/Azerbaijan              |                                         | 5,016                                  |
| Pakistan/Bahrain                 |                                         | 87,079                                 |
| Pakistan/Bangladesh              |                                         | 847                                    |
| Pakistan/Bulgaria                |                                         | 50                                     |
| Pakistan/Cambodia                |                                         | 87                                     |
| Pakistan/Canada                  |                                         | 85,043                                 |

| State Pair                                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------|-----------------------------------------|----------------------------------------|
|                                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Pakistan/China                            |                                         | 37,094                                 |
| Pakistan/Cyprus                           |                                         | 87                                     |
| Pakistan/Democratic Republic of the Congo |                                         | 1,734                                  |
| Pakistan/Denmark                          |                                         | 461                                    |
| Pakistan/Egypt                            |                                         | 563                                    |
| Pakistan/Ethiopia                         |                                         | 499                                    |
| Pakistan/France                           |                                         | -                                      |
| Pakistan/Georgia                          |                                         | 3,667                                  |
| Pakistan/Germany                          |                                         | 364                                    |
| Pakistan/India                            |                                         | 59                                     |
| Pakistan/Indonesia                        |                                         | 514                                    |
| Pakistan/Iran (Islamic Republic of)       |                                         | -                                      |
| Pakistan/Iraq                             |                                         | 9,559                                  |
| Pakistan/Jordan                           |                                         | 34*                                    |
| Pakistan/Kazakhstan                       |                                         | -                                      |
| Pakistan/Kuwait                           |                                         | 21,755                                 |
| Pakistan/Kyrgyzstan                       |                                         | 412                                    |
| Pakistan/Lebanon                          |                                         | 115                                    |
| Pakistan/Malaysia                         |                                         | 24,591                                 |
| Pakistan/Maldives                         |                                         | 27*                                    |
| Pakistan/Nepal                            |                                         | 62                                     |
| Pakistan/Netherlands                      |                                         | 129                                    |
| Pakistan/North Macedonia                  |                                         | 55                                     |
| Pakistan/Oman                             |                                         | 41,968                                 |
| Pakistan/Philippines                      |                                         | 191                                    |
| Pakistan/Poland                           |                                         | 152                                    |
| Pakistan/Portugal                         |                                         | 988                                    |
| Pakistan/Qatar                            |                                         | 198,828                                |
| Pakistan/Russian Federation               |                                         | 40                                     |
| Pakistan/Saudi Arabia                     |                                         | 611,150                                |
| Pakistan/Singapore                        |                                         | 259*                                   |
| Pakistan/Spain                            |                                         | 233                                    |
| Pakistan/Sri Lanka                        |                                         | 16,194                                 |
| Pakistan/Sudan                            |                                         | -                                      |
| Pakistan/Switzerland                      |                                         | 65                                     |
| Pakistan/Syrian Arab Republic             |                                         | 3,210                                  |
| Pakistan/Tajikistan                       |                                         | 35                                     |
| Pakistan/Thailand                         |                                         | 35,261                                 |
| Pakistan/Türkiye                          |                                         | 119,201                                |
| Pakistan/Uganda                           |                                         | 291                                    |
| Pakistan/United Arab Emirates             |                                         | 539,131                                |
| Pakistan/United Kingdom                   |                                         | 131,468                                |
| Pakistan/Uzbekistan                       |                                         | 146                                    |
| Pakistan/Viet Nam                         |                                         | 10,162                                 |
| Palau/Australia                           | -                                       |                                        |

| State Pair                              | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------|-----------------------------------------|----------------------------------------|
|                                         | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Palau/China                             |                                         | 889                                    |
| Palau/Indonesia                         | 28                                      |                                        |
| Palau/Japan                             | 21                                      |                                        |
| Palau/Kiribati                          | 27                                      |                                        |
| Palau/Maldives                          |                                         | 37                                     |
| Palau/Micronesia (Federated States of)  |                                         | 602                                    |
| Palau/Mongolia                          |                                         | 80                                     |
| Palau/Nauru                             | 80                                      |                                        |
| Palau/Philippines                       | 1,087*                                  |                                        |
| Palau/Republic of Korea                 | 211                                     |                                        |
| Palau/United States                     | 3,103                                   |                                        |
| Panama/Argentina                        |                                         | 107,986                                |
| Panama/Bahamas                          |                                         | 2,499                                  |
| Panama/Barbados                         |                                         | 1,412                                  |
| Panama/Belgium                          |                                         | -                                      |
| Panama/Belize                           |                                         | 819                                    |
| Panama/Bolivia (Plurinational State of) |                                         | 22,066                                 |
| Panama/Brazil                           |                                         | 174,143                                |
| Panama/Canada                           |                                         | 25,596                                 |
| Panama/Chile                            |                                         | 96,667                                 |
| Panama/Colombia                         |                                         | 111,005                                |
| Panama/Costa Rica                       |                                         | 34,346                                 |
| Panama/Cuba                             |                                         | 24,041                                 |
| Panama/Dominican Republic               |                                         | 58,320                                 |
| Panama/Ecuador                          |                                         | 51,147                                 |
| Panama/El Salvador                      |                                         | 14,649                                 |
| Panama/France                           |                                         | 45,887*                                |
| Panama/Germany                          |                                         | 21,850                                 |
| Panama/Guatemala                        |                                         | 20,569                                 |
| Panama/Guyana                           |                                         | 3,839                                  |
| Panama/Haiti                            |                                         | 128                                    |
| Panama/Honduras                         |                                         | 6,611                                  |
| Panama/Italy                            |                                         | 101                                    |
| Panama/Jamaica                          |                                         | 3,737                                  |
| Panama/Mexico                           |                                         | 107,451                                |
| Panama/Morocco                          |                                         | -                                      |
| Panama/Netherlands                      |                                         | 142,513                                |
| Panama/Nicaragua                        |                                         | 7,496                                  |
| Panama/Paraguay                         |                                         | 37,164                                 |
| Panama/Peru                             |                                         | 58,793                                 |
| Panama/Spain                            |                                         | 72,094                                 |
| Panama/Suriname                         |                                         | 2,497                                  |
| Panama/Switzerland                      |                                         | 82                                     |
| Panama/Trinidad and Tobago              |                                         | 4,786                                  |
| Panama/Türkiye                          |                                         | 5,787                                  |



| State Pair                                        | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                   | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Panama/United Kingdom                             |                                         | 94                                     |
| Panama/United States                              |                                         | 393,044                                |
| Panama/Uruguay                                    |                                         | 49,469                                 |
| Panama/Venezuela (Bolivarian Republic of)         |                                         | 25,183                                 |
| Papua New Guinea/Australia                        | 21,532                                  |                                        |
| Papua New Guinea/China                            |                                         | 6,395                                  |
| Papua New Guinea/Indonesia                        | 204                                     |                                        |
| Papua New Guinea/Malaysia                         | 203                                     |                                        |
| Papua New Guinea/Micronesia (Federated States of) |                                         | 24                                     |
| Papua New Guinea/Philippines                      | 7,000*                                  |                                        |
| Papua New Guinea/Singapore                        | 22,388*                                 |                                        |
| Papua New Guinea/Solomon Islands                  |                                         | 659                                    |
| Papua New Guinea/Timor-Leste                      |                                         | 19                                     |
| Papua New Guinea/United States                    | 60                                      |                                        |
| Paraguay/Argentina                                |                                         | 15,194                                 |
| Paraguay/Bolivia (Plurinational State of)         |                                         | 1,193                                  |
| Paraguay/Brazil                                   |                                         | 12,439                                 |
| Paraguay/Chile                                    |                                         | 12,539                                 |
| Paraguay/Colombia                                 |                                         | 10,760                                 |
| Paraguay/Ecuador                                  |                                         | 978                                    |
| Paraguay/France                                   |                                         | 202                                    |
| Paraguay/Panama                                   |                                         | 36,873                                 |
| Paraguay/Peru                                     |                                         | 5,375                                  |
| Paraguay/Poland                                   |                                         | 387                                    |
| Paraguay/Portugal                                 |                                         | 177                                    |
| Paraguay/Spain                                    |                                         | 45,716                                 |
| Paraguay/United States                            |                                         | 183                                    |
| Paraguay/Uruguay                                  |                                         | 5,061                                  |
| Peru/Argentina                                    |                                         | 43,862                                 |
| Peru/Barbados                                     |                                         | 188                                    |
| Peru/Bolivia (Plurinational State of)             |                                         | 21,866                                 |
| Peru/Brazil                                       |                                         | 44,322                                 |
| Peru/Cabo Verde                                   |                                         | 313                                    |
| Peru/Canada                                       |                                         | 26,241                                 |
| Peru/Chile                                        |                                         | 102,846                                |
| Peru/Colombia                                     |                                         | 72,083                                 |
| Peru/Costa Rica                                   |                                         | 9,876                                  |
| Peru/Dominican Republic                           |                                         | 20,324                                 |
| Peru/Ecuador                                      |                                         | 18,826                                 |
| Peru/El Salvador                                  |                                         | 2,186                                  |
| Peru/France                                       |                                         | 61,097                                 |
| Peru/Honduras                                     |                                         | 283                                    |
| Peru/Italy                                        |                                         | 537                                    |
| Peru/Mexico                                       |                                         | 114,504                                |

| State Pair                              | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------|-----------------------------------------|----------------------------------------|
|                                         | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Peru/Netherlands                        |                                         | 108,560                                |
| Peru/Panama                             |                                         | 57,718                                 |
| Peru/Paraguay                           |                                         | 4,647                                  |
| Peru/Portugal                           |                                         | 176                                    |
| Peru/Spain                              |                                         | 251,740                                |
| Peru/Switzerland                        |                                         | 48                                     |
| Peru/United Kingdom                     |                                         | 44                                     |
| Peru/United States                      |                                         | 406,357                                |
| Peru/Uruguay                            |                                         | 6,778                                  |
| Peru/Venezuela (Bolivarian Republic of) |                                         | 819                                    |
| Philippines/Australia                   | 113,441                                 |                                        |
| Philippines/Azerbaijan                  | -                                       |                                        |
| Philippines/Bahrain                     |                                         | 60,298                                 |
| Philippines/Brunei Darussalam           |                                         | 2,407*                                 |
| Philippines/Cambodia                    |                                         | 4,608                                  |
| Philippines/Canada                      | -                                       |                                        |
| Philippines/China                       |                                         | 256,414                                |
| Philippines/France                      | 1,171                                   |                                        |
| Philippines/Georgia                     | 50                                      |                                        |
| Philippines/Germany                     | 3,306*                                  |                                        |
| Philippines/India                       |                                         | 608                                    |
| Philippines/Indonesia                   | 27,744                                  |                                        |
| Philippines/Japan                       | 189,164                                 |                                        |
| Philippines/Jordan                      |                                         | -                                      |
| Philippines/Kuwait                      |                                         | 47,183                                 |
| Philippines/Malaysia                    | 49,801                                  |                                        |
| Philippines/Maldives                    |                                         | 109                                    |
| Philippines/Malta                       | -                                       |                                        |
| Philippines/Myanmar                     |                                         | 270                                    |
| Philippines/New Zealand                 | -                                       |                                        |
| Philippines/Oman                        | 32,347                                  |                                        |
| Philippines/Pakistan                    |                                         | 130                                    |
| Philippines/Palau                       | 1,100                                   |                                        |
| Philippines/Papua New Guinea            | 7,063*                                  |                                        |
| Philippines/Qatar                       | -                                       |                                        |
| Philippines/Republic of Korea           | 194,304                                 |                                        |
| Philippines/Saudi Arabia                | -                                       |                                        |
| Philippines/Singapore                   | 218,390                                 |                                        |
| Philippines/Spain                       | 2,924                                   |                                        |
| Philippines/Switzerland                 | 131                                     |                                        |
| Philippines/Thailand                    | 76,103                                  |                                        |
| Philippines/Türkiye                     | 107,280                                 |                                        |
| Philippines/United Arab Emirates        | 454,400                                 |                                        |
| Philippines/United Kingdom              | 6,571                                   |                                        |
| Philippines/United States               | 425,772                                 |                                        |

| State Pair                        | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------|-----------------------------------------|----------------------------------------|
|                                   | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Philippines/Viet Nam              |                                         | 20,600                                 |
| Poland/Albania                    | 9,546                                   |                                        |
| Poland/Algeria                    |                                         | 137                                    |
| Poland/Armenia                    | 8,255                                   |                                        |
| Poland/Austria                    | 18,512                                  |                                        |
| Poland/Azerbaijan                 | 4,980                                   |                                        |
| Poland/Bahrain                    |                                         | 143                                    |
| Poland/Bangladesh                 |                                         | 126                                    |
| Poland/Barbados                   | 93                                      |                                        |
| Poland/Belgium                    | 30,737                                  |                                        |
| Poland/Bosnia and Herzegovina     | 1,138                                   |                                        |
| Poland/Bulgaria                   | 33,061                                  |                                        |
| Poland/Cabo Verde                 |                                         | 5,171                                  |
| Poland/Cambodia                   |                                         | 50                                     |
| Poland/Canada                     | 64,149                                  |                                        |
| Poland/China                      |                                         | 20,730                                 |
| Poland/Croatia                    | 17,142                                  |                                        |
| Poland/Cuba                       |                                         | 7,624                                  |
| Poland/Cyprus                     | 30,929                                  |                                        |
| Poland/Czechia                    | 12,244                                  |                                        |
| Poland/Denmark                    | 32,304                                  |                                        |
| Poland/Djibouti                   |                                         | 43                                     |
| Poland/Dominican Republic         | 29,080                                  |                                        |
| Poland/Egypt                      |                                         | 87,393                                 |
| Poland/Estonia                    | 11,157                                  |                                        |
| Poland/Ethiopia                   |                                         | 34                                     |
| Poland/Finland                    | 21,114                                  |                                        |
| Poland/France                     | 88,839                                  |                                        |
| Poland/Gambia                     | 430                                     |                                        |
| Poland/Georgia                    | 23,415                                  |                                        |
| Poland/Germany                    | 172,707                                 |                                        |
| Poland/Ghana                      | 31                                      |                                        |
| Poland/Greece                     | 108,101                                 |                                        |
| Poland/Hungary                    | 11,625                                  |                                        |
| Poland/Iceland                    | 18,580                                  |                                        |
| Poland/India                      |                                         | 35,982                                 |
| Poland/Iran (Islamic Republic of) |                                         | -                                      |
| Poland/Ireland                    | 59,862                                  |                                        |
| Poland/Israel                     | 38,440                                  |                                        |
| Poland/Italy                      | 132,574                                 |                                        |
| Poland/Japan                      | 11,032                                  |                                        |
| Poland/Jordan                     |                                         | 5,561                                  |
| Poland/Kazakhstan                 | 7,530                                   |                                        |
| Poland/Kenya                      | 29                                      |                                        |
| Poland/Kuwait                     |                                         | 881                                    |

| State Pair                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------|-----------------------------------------|----------------------------------------|
|                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Poland/Kyrgyzstan           |                                         | 220                                    |
| Poland/Latvia               | 6,237                                   |                                        |
| Poland/Lebanon              |                                         | 1,779                                  |
| Poland/Lithuania            | 9,115                                   |                                        |
| Poland/Luxembourg           | 3,179                                   |                                        |
| Poland/Madagascar           | 2,287                                   |                                        |
| Poland/Malaysia             | 705                                     |                                        |
| Poland/Maldives             |                                         | 4,237                                  |
| Poland/Malta                | 17,463                                  |                                        |
| Poland/Mauritius            |                                         | 49                                     |
| Poland/Mexico               | 18,760                                  |                                        |
| Poland/Montenegro           | 6,016                                   |                                        |
| Poland/Morocco              |                                         | 4,065                                  |
| Poland/Netherlands          | 77,768                                  |                                        |
| Poland/North Macedonia      | 2,521                                   |                                        |
| Poland/Norway               | 95,928                                  |                                        |
| Poland/Oman                 | 4,273                                   |                                        |
| Poland/Pakistan             |                                         | 399                                    |
| Poland/Paraguay             |                                         | 464                                    |
| Poland/Portugal             | 45,385                                  |                                        |
| Poland/Qatar                | 49*                                     |                                        |
| Poland/Republic of Korea    | 62,432                                  |                                        |
| Poland/Republic of Moldova  | 3,788                                   |                                        |
| Poland/Romania              | 12,481                                  |                                        |
| Poland/Russian Federation   |                                         | 2,474                                  |
| Poland/Saudi Arabia         | 229                                     |                                        |
| Poland/Serbia               | 3,707                                   |                                        |
| Poland/Seychelles           |                                         | 45                                     |
| Poland/Singapore            | 288                                     |                                        |
| Poland/Slovakia             | 1,292                                   |                                        |
| Poland/Slovenia             | 2,751                                   |                                        |
| Poland/South Africa         |                                         | -                                      |
| Poland/Spain                | 193,185                                 |                                        |
| Poland/Sri Lanka            |                                         | 6,817                                  |
| Poland/Sudan                |                                         | 894                                    |
| Poland/Sweden               | 48,152                                  |                                        |
| Poland/Switzerland          | 26,425                                  |                                        |
| Poland/Thailand             | 3,783                                   |                                        |
| Poland/Tunisia              |                                         | 14,198                                 |
| Poland/Türkiye              | 132,696                                 |                                        |
| Poland/Turkmenistan         |                                         | 224                                    |
| Poland/Uganda               | 583                                     |                                        |
| Poland/Ukraine              | 8,565                                   |                                        |
| Poland/United Arab Emirates | 79,184                                  |                                        |
| Poland/United Kingdom       | 343,460                                 |                                        |

| State Pair                         | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------|-----------------------------------------|----------------------------------------|
|                                    | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Poland/United Republic of Tanzania | 6,680                                   |                                        |
| Poland/United States               | 255,977                                 |                                        |
| Poland/Uzbekistan                  |                                         | 1,015                                  |
| Poland/Viet Nam                    |                                         | 3,474                                  |
| Portugal/Albania                   | 8                                       |                                        |
| Portugal/Algeria                   |                                         | 674                                    |
| Portugal/Angola                    |                                         | 59,133                                 |
| Portugal/Antigua and Barbuda       |                                         | 312                                    |
| Portugal/Argentina                 |                                         | 531                                    |
| Portugal/Armenia                   | 47                                      |                                        |
| Portugal/Austria                   | 29,102                                  |                                        |
| Portugal/Azerbaijan                | 22*                                     |                                        |
| Portugal/Bahamas                   | 244                                     |                                        |
| Portugal/Bahrain                   |                                         | 59                                     |
| Portugal/Bangladesh                |                                         | 199                                    |
| Portugal/Barbados                  | 80*                                     |                                        |
| Portugal/Belgium                   | 95,132                                  |                                        |
| Portugal/Botswana                  | 83                                      |                                        |
| Portugal/Brazil                    |                                         | 643,861                                |
| Portugal/Bulgaria                  | 2,385                                   |                                        |
| Portugal/Cabo Verde                |                                         | 59,431                                 |
| Portugal/Cambodia                  |                                         | -                                      |
| Portugal/Canada                    | 147,113                                 |                                        |
| Portugal/Central African Republic  |                                         | 220                                    |
| Portugal/Chad                      |                                         | 103                                    |
| Portugal/Chile                     |                                         | 314                                    |
| Portugal/China                     |                                         | 14,255                                 |
| Portugal/Colombia                  |                                         | 174                                    |
| Portugal/Congo                     |                                         | 35                                     |
| Portugal/Costa Rica                | 34                                      |                                        |
| Portugal/Côte d'Ivoire             | 16                                      |                                        |
| Portugal/Croatia                   | 2,572                                   |                                        |
| Portugal/Cuba                      |                                         | 5,043                                  |
| Portugal/Cyprus                    | 24                                      |                                        |
| Portugal/Czechia                   | 15,707                                  |                                        |
| Portugal/Denmark                   | 34,359                                  |                                        |
| Portugal/Dominican Republic        | 28,463                                  |                                        |
| Portugal/Ecuador                   |                                         | 41                                     |
| Portugal/Egypt                     |                                         | 978                                    |
| Portugal/Equatorial Guinea         | 73                                      |                                        |
| Portugal/Estonia                   | 603                                     |                                        |
| Portugal/Ethiopia                  |                                         | 54                                     |
| Portugal/Finland                   | 18,774                                  |                                        |
| Portugal/France                    | 397,031                                 |                                        |
| Portugal/Gambia                    | 4,134                                   |                                        |

| State Pair                     | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------|-----------------------------------------|----------------------------------------|
|                                | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Portugal/Georgia               | 16                                      |                                        |
| Portugal/Germany               | 340,538                                 |                                        |
| Portugal/Ghana                 | 7,738                                   |                                        |
| Portugal/Greece                | 9,957                                   |                                        |
| Portugal/Grenada               | 27                                      |                                        |
| Portugal/Guinea                |                                         | 4,553                                  |
| Portugal/Guinea-Bissau         |                                         | 8,418                                  |
| Portugal/Guyana                | 54                                      |                                        |
| Portugal/Hungary               | 13,781                                  |                                        |
| Portugal/Iceland               | 2,001                                   |                                        |
| Portugal/India                 |                                         | 318                                    |
| Portugal/Ireland               | 89,228                                  |                                        |
| Portugal/Israel                | 18,742                                  |                                        |
| Portugal/Italy                 | 150,829                                 |                                        |
| Portugal/Jamaica               | 136                                     |                                        |
| Portugal/Jordan                |                                         | 233                                    |
| Portugal/Kenya                 | 107*                                    |                                        |
| Portugal/Kuwait                |                                         | 28                                     |
| Portugal/Latvia                | 3,150                                   |                                        |
| Portugal/Lebanon               |                                         | 78                                     |
| Portugal/Lithuania             | 3,777                                   |                                        |
| Portugal/Luxembourg            | 53,499                                  |                                        |
| Portugal/Mali                  | 58                                      |                                        |
| Portugal/Malta                 | 3,813                                   |                                        |
| Portugal/Mauritania            |                                         | 60                                     |
| Portugal/Mexico                | 52,066                                  |                                        |
| Portugal/Montenegro            | 13                                      |                                        |
| Portugal/Morocco               |                                         | 18,672                                 |
| Portugal/Mozambique            |                                         | 25,565                                 |
| Portugal/Netherlands           | 147,696                                 |                                        |
| Portugal/Nigeria               | 125                                     |                                        |
| Portugal/North Macedonia       | 32*                                     |                                        |
| Portugal/Norway                | 16,489                                  |                                        |
| Portugal/Pakistan              |                                         | 1,207                                  |
| Portugal/Panama                |                                         | 183                                    |
| Portugal/Paraguay              |                                         | 188                                    |
| Portugal/Poland                | 41,286                                  |                                        |
| Portugal/Qatar                 | 767                                     |                                        |
| Portugal/Republic of Korea     | 716                                     |                                        |
| Portugal/Republic of Moldova   | 72*                                     |                                        |
| Portugal/Romania               | 7,325                                   |                                        |
| Portugal/Russian Federation    |                                         | 2,064                                  |
| Portugal/Rwanda                | 2,663                                   |                                        |
| Portugal/Saint Kitts and Nevis | 15                                      |                                        |
| Portugal/Saint Lucia           |                                         | 76                                     |

| State Pair                                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------|-----------------------------------------|----------------------------------------|
|                                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Portugal/Saint Vincent and the Grenadines   |                                         | 35                                     |
| Portugal/Sao Tome and Principe              |                                         | 4,017                                  |
| Portugal/Saudi Arabia                       | 98                                      |                                        |
| Portugal/Senegal                            |                                         | 11,830                                 |
| Portugal/Serbia                             | 16                                      |                                        |
| Portugal/Slovakia                           | 77                                      |                                        |
| Portugal/Slovenia                           | 297                                     |                                        |
| Portugal/South Africa                       |                                         | 141                                    |
| Portugal/Spain                              | 200,750                                 |                                        |
| Portugal/Sweden                             | 20,169                                  |                                        |
| Portugal/Switzerland                        | 127,984                                 |                                        |
| Portugal/Thailand                           | 200                                     |                                        |
| Portugal/Togo                               |                                         | 37                                     |
| Portugal/Tunisia                            |                                         | 5,510                                  |
| Portugal/Türkiye                            | 37,505                                  |                                        |
| Portugal/Ukraine                            | 1,249                                   |                                        |
| Portugal/United Arab Emirates               | 79,233                                  |                                        |
| Portugal/United Kingdom                     | 525,893                                 |                                        |
| Portugal/United Republic of Tanzania        | 67                                      |                                        |
| Portugal/United States                      | 446,137                                 |                                        |
| Portugal/Uruguay                            | 178                                     |                                        |
| Portugal/Uzbekistan                         |                                         | 300                                    |
| Portugal/Venezuela (Bolivarian Republic of) |                                         | 11,094                                 |
| Portugal/Viet Nam                           |                                         | 1,365*                                 |
| Qatar/Afghanistan                           | 1,713*                                  |                                        |
| Qatar/Albania                               | -                                       |                                        |
| Qatar/Algeria                               |                                         | -                                      |
| Qatar/Angola                                |                                         | -                                      |
| Qatar/Armenia                               | 10,422                                  |                                        |
| Qatar/Australia                             | -                                       |                                        |
| Qatar/Austria                               | 42,083                                  |                                        |
| Qatar/Azerbaijan                            | 6,934                                   |                                        |
| Qatar/Bahrain                               |                                         | 59                                     |
| Qatar/Bangladesh                            |                                         | 160,543                                |
| Qatar/Belarus                               |                                         | -                                      |
| Qatar/Belgium                               | 106,335                                 |                                        |
| Qatar/Bosnia and Herzegovina                | -                                       |                                        |
| Qatar/Brazil                                |                                         | -                                      |
| Qatar/Bulgaria                              | 10,224                                  |                                        |
| Qatar/Cabo Verde                            |                                         | 186                                    |
| Qatar/Cambodia                              |                                         | -                                      |
| Qatar/Cameroon                              | 49*                                     |                                        |
| Qatar/Canada                                | 54,795*                                 |                                        |
| Qatar/Chad                                  |                                         | 90*                                    |
| Qatar/China                                 |                                         | 231,568                                |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Qatar/Comoros                          |                                         | -                                      |
| Qatar/Congo                            |                                         | 19*                                    |
| Qatar/Croatia                          | 11,650                                  |                                        |
| Qatar/Cyprus                           | 8,614                                   |                                        |
| Qatar/Czechia                          | 20*                                     |                                        |
| Qatar/Democratic Republic of the Congo | 23*                                     |                                        |
| Qatar/Denmark                          | 58,308                                  |                                        |
| Qatar/Djibouti                         |                                         | 41*                                    |
| Qatar/Egypt                            |                                         | 87,993                                 |
| Qatar/Equatorial Guinea                | -                                       |                                        |
| Qatar/Ethiopia                         |                                         | 5,868*                                 |
| Qatar/Finland                          | 25,623                                  |                                        |
| Qatar/France                           | 253,510                                 |                                        |
| Qatar/Gambia                           | -                                       |                                        |
| Qatar/Georgia                          | 30*                                     |                                        |
| Qatar/Germany                          | 297,927                                 |                                        |
| Qatar/Ghana                            | -                                       |                                        |
| Qatar/Greece                           | 140*                                    |                                        |
| Qatar/Hungary                          | 31,057                                  |                                        |
| Qatar/Iceland                          | 46                                      |                                        |
| Qatar/India                            |                                         | 499,519                                |
| Qatar/Indonesia                        | 40*                                     |                                        |
| Qatar/Iran (Islamic Republic of)       |                                         | 40,724                                 |
| Qatar/Iraq                             |                                         | 37,805                                 |
| Qatar/Ireland                          | 56,171                                  |                                        |
| Qatar/Israel                           | 174                                     |                                        |
| Qatar/Italy                            | 166,858                                 |                                        |
| Qatar/Japan                            | -                                       |                                        |
| Qatar/Jordan                           |                                         | 58,701                                 |
| Qatar/Kazakhstan                       | 17*                                     |                                        |
| Qatar/Kenya                            | -                                       |                                        |
| Qatar/Kuwait                           |                                         | 47,375                                 |
| Qatar/Kyrgyzstan                       |                                         | 31                                     |
| Qatar/Latvia                           | -                                       |                                        |
| Qatar/Lebanon                          |                                         | 72,474                                 |
| Qatar/Liberia                          |                                         | -                                      |
| Qatar/Luxembourg                       | 407*                                    |                                        |
| Qatar/Malaysia                         | 152,890                                 |                                        |
| Qatar/Maldives                         |                                         | 118,791                                |
| Qatar/Malta                            | 523                                     |                                        |
| Qatar/Mauritius                        |                                         | -                                      |
| Qatar/Mongolia                         |                                         | -                                      |
| Qatar/Morocco                          |                                         | 66,119                                 |
| Qatar/Mozambique                       |                                         | -                                      |
| Qatar/Myanmar                          |                                         | -                                      |



| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Qatar/Namibia                            | -                                       |                                        |
| Qatar/Nepal                              |                                         | 16,998*                                |
| Qatar/Netherlands                        | 166,556                                 |                                        |
| Qatar/Niger                              |                                         | 33*                                    |
| Qatar/Nigeria                            | -                                       |                                        |
| Qatar/North Macedonia                    | -                                       |                                        |
| Qatar/Norway                             | 259*                                    |                                        |
| Qatar/Oman                               | 33,126                                  |                                        |
| Qatar/Pakistan                           |                                         | 175,109                                |
| Qatar/Philippines                        | 303,826                                 |                                        |
| Qatar/Poland                             | 30,991                                  |                                        |
| Qatar/Portugal                           | 1,738                                   |                                        |
| Qatar/Republic of Korea                  | 82*                                     |                                        |
| Qatar/Romania                            | -                                       |                                        |
| Qatar/Russian Federation                 |                                         | 456*                                   |
| Qatar/Rwanda                             | 7,874                                   |                                        |
| Qatar/Saudi Arabia                       | 110,188                                 |                                        |
| Qatar/Senegal                            |                                         | 181*                                   |
| Qatar/Serbia                             | 13,292                                  |                                        |
| Qatar/Seychelles                         |                                         | -                                      |
| Qatar/Singapore                          | 40*                                     |                                        |
| Qatar/Slovenia                           | -                                       |                                        |
| Qatar/Somalia                            |                                         | -                                      |
| Qatar/South Africa                       |                                         | -                                      |
| Qatar/South Sudan                        | 200                                     |                                        |
| Qatar/Spain                              | 238,187                                 |                                        |
| Qatar/Sri Lanka                          |                                         | 20,257*                                |
| Qatar/Sudan                              |                                         | -                                      |
| Qatar/Sweden                             | 57,568                                  |                                        |
| Qatar/Switzerland                        | 97,853                                  |                                        |
| Qatar/Syrian Arab Republic               |                                         | 36                                     |
| Qatar/Tajikistan                         |                                         | -                                      |
| Qatar/Thailand                           | 7,790*                                  |                                        |
| Qatar/Tunisia                            |                                         | 41*                                    |
| Qatar/Türkiye                            | 167,630                                 |                                        |
| Qatar/Turkmenistan                       |                                         | -                                      |
| Qatar/Uganda                             | -                                       |                                        |
| Qatar/Ukraine                            | -                                       |                                        |
| Qatar/United Arab Emirates               | 63,822                                  |                                        |
| Qatar/United Kingdom                     | 752,529                                 |                                        |
| Qatar/United Republic of Tanzania        | 25*                                     |                                        |
| Qatar/United States                      | 68,413*                                 |                                        |
| Qatar/Uzbekistan                         |                                         | 165                                    |
| Qatar/Venezuela (Bolivarian Republic of) |                                         | 404                                    |
| Qatar/Viet Nam                           |                                         | 463*                                   |

| State Pair                                         | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                    | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Qatar/Zambia                                       | -                                       |                                        |
| Qatar/Zimbabwe                                     |                                         | -                                      |
| Republic of Korea/Algeria                          |                                         | 207                                    |
| Republic of Korea/Australia                        | 88,853                                  |                                        |
| Republic of Korea/Austria                          | 182,573                                 |                                        |
| Republic of Korea/Azerbaijan                       | 95,639                                  |                                        |
| Republic of Korea/Bangladesh                       |                                         | 2,846                                  |
| Republic of Korea/Belgium                          | 608                                     |                                        |
| Republic of Korea/Brunei Darussalam                |                                         | 530                                    |
| Republic of Korea/Cambodia                         |                                         | 41,809                                 |
| Republic of Korea/Canada                           | 368,949                                 |                                        |
| Republic of Korea/China                            |                                         | 1,405,761                              |
| Republic of Korea/Croatia                          | 1,150                                   |                                        |
| Republic of Korea/Cyprus                           | 59                                      |                                        |
| Republic of Korea/Czechia                          | 678                                     |                                        |
| Republic of Korea/Denmark                          | 501                                     |                                        |
| Republic of Korea/Egypt                            |                                         | 181                                    |
| Republic of Korea/Eritrea                          |                                         | 217                                    |
| Republic of Korea/Ethiopia                         |                                         | 31,334                                 |
| Republic of Korea/Fiji                             |                                         | 44                                     |
| Republic of Korea/Finland                          | 49,753                                  |                                        |
| Republic of Korea/France                           | 272,880                                 |                                        |
| Republic of Korea/Germany                          | 1,095,457                               |                                        |
| Republic of Korea/Hungary                          | 55,059                                  |                                        |
| Republic of Korea/Iceland                          | 8,091                                   |                                        |
| Republic of Korea/India                            |                                         | 56,385                                 |
| Republic of Korea/Indonesia                        | 145,520                                 |                                        |
| Republic of Korea/Iran (Islamic Republic of)       |                                         | -                                      |
| Republic of Korea/Israel                           | 1,025                                   |                                        |
| Republic of Korea/Italy                            | 55,881                                  |                                        |
| Republic of Korea/Japan                            | 280,403                                 |                                        |
| Republic of Korea/Kazakhstan                       | 89,110                                  |                                        |
| Republic of Korea/Kuwait                           |                                         | 54                                     |
| Republic of Korea/Kyrgyzstan                       |                                         | 1,000                                  |
| Republic of Korea/Lao People's Democratic Republic |                                         | 9,172                                  |
| Republic of Korea/Luxembourg                       | 312                                     |                                        |
| Republic of Korea/Malaysia                         | 138,124                                 |                                        |
| Republic of Korea/Maldives                         |                                         | 95                                     |
| Republic of Korea/Mexico                           | 18,393                                  |                                        |
| Republic of Korea/Mongolia                         |                                         | 42,658                                 |
| Republic of Korea/Myanmar                          |                                         | 9,523                                  |
| Republic of Korea/Nepal                            |                                         | 13,318*                                |
| Republic of Korea/Netherlands                      | 184,064                                 |                                        |
| Republic of Korea/New Zealand                      | 39,290                                  |                                        |

| State Pair                                 | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------|-----------------------------------------|----------------------------------------|
|                                            | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Republic of Korea/Norway                   | 609                                     |                                        |
| Republic of Korea/Oman                     | 140                                     |                                        |
| Republic of Korea/Palau                    | 137                                     |                                        |
| Republic of Korea/Papua New Guinea         | 59                                      |                                        |
| Republic of Korea/Philippines              | 223,005                                 |                                        |
| Republic of Korea/Poland                   | 50,928                                  |                                        |
| Republic of Korea/Portugal                 | 606                                     |                                        |
| Republic of Korea/Qatar                    | 79*                                     |                                        |
| Republic of Korea/Russian Federation       |                                         | 46,850                                 |
| Republic of Korea/Saudi Arabia             | 256*                                    |                                        |
| Republic of Korea/Singapore                | 325,236                                 |                                        |
| Republic of Korea/Spain                    | 30,604                                  |                                        |
| Republic of Korea/Sri Lanka                |                                         | 7,289                                  |
| Republic of Korea/Sweden                   | 38                                      |                                        |
| Republic of Korea/Switzerland              | 127                                     |                                        |
| Republic of Korea/Thailand                 | 334,985                                 |                                        |
| Republic of Korea/Timor-Leste              |                                         | 34                                     |
| Republic of Korea/Türkiye                  | 134,492                                 |                                        |
| Republic of Korea/Turkmenistan             |                                         | 167*                                   |
| Republic of Korea/United Arab Emirates     | 208,763                                 |                                        |
| Republic of Korea/United Kingdom           | 170,419                                 |                                        |
| Republic of Korea/United States            | 3,909,147                               |                                        |
| Republic of Korea/Uzbekistan               |                                         | 69,255                                 |
| Republic of Korea/Viet Nam                 |                                         | 689,625                                |
| Republic of Moldova/Albania                | 45                                      |                                        |
| Republic of Moldova/Armenia                | 4,399                                   |                                        |
| Republic of Moldova/Austria                | 3,797                                   |                                        |
| Republic of Moldova/Azerbaijan             | 21*                                     |                                        |
| Republic of Moldova/Belgium                | 1,022*                                  |                                        |
| Republic of Moldova/Bosnia and Herzegovina | 27                                      |                                        |
| Republic of Moldova/Bulgaria               | 77                                      |                                        |
| Republic of Moldova/Croatia                | -                                       |                                        |
| Republic of Moldova/Cyprus                 | 307                                     |                                        |
| Republic of Moldova/Czechia                | 880                                     |                                        |
| Republic of Moldova/Egypt                  |                                         | 5,760                                  |
| Republic of Moldova/Finland                | 20                                      |                                        |
| Republic of Moldova/France                 | 9,906                                   |                                        |
| Republic of Moldova/Georgia                | 8*                                      |                                        |
| Republic of Moldova/Germany                | 13,219                                  |                                        |
| Republic of Moldova/Greece                 | 1,694                                   |                                        |
| Republic of Moldova/Hungary                | 533                                     |                                        |
| Republic of Moldova/Ireland                | 3,735*                                  |                                        |
| Republic of Moldova/Israel                 | 6,891                                   |                                        |
| Republic of Moldova/Italy                  | 19,198                                  |                                        |
| Republic of Moldova/Kazakhstan             | 31*                                     |                                        |

| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Republic of Moldova/Latvia               | 61                                      |                                        |
| Republic of Moldova/Lebanon              |                                         | -                                      |
| Republic of Moldova/Lithuania            | 13*                                     |                                        |
| Republic of Moldova/Malta                | 20                                      |                                        |
| Republic of Moldova/Montenegro           | -                                       |                                        |
| Republic of Moldova/Netherlands          | 1,590                                   |                                        |
| Republic of Moldova/North Macedonia      | 30                                      |                                        |
| Republic of Moldova/Poland               | 3,926                                   |                                        |
| Republic of Moldova/Portugal             | 33*                                     |                                        |
| Republic of Moldova/Romania              | 3,270                                   |                                        |
| Republic of Moldova/Russian Federation   |                                         | 3,570                                  |
| Republic of Moldova/Serbia               | 49                                      |                                        |
| Republic of Moldova/Slovenia             | 49                                      |                                        |
| Republic of Moldova/Spain                | 2,085                                   |                                        |
| Republic of Moldova/Sudan                |                                         | -                                      |
| Republic of Moldova/Sweden               | 22                                      |                                        |
| Republic of Moldova/Türkiye              | 28,326                                  |                                        |
| Republic of Moldova/Ukraine              | 146                                     |                                        |
| Republic of Moldova/United Arab Emirates | 17*                                     |                                        |
| Republic of Moldova/United Kingdom       | 15,441                                  |                                        |
| Romania/Albania                          | 139                                     |                                        |
| Romania/Algeria                          |                                         | -                                      |
| Romania/Armenia                          | 263                                     |                                        |
| Romania/Austria                          | 26,554                                  |                                        |
| Romania/Azerbaijan                       | -                                       |                                        |
| Romania/Belgium                          | 37,841                                  |                                        |
| Romania/Bosnia and Herzegovina           | 50                                      |                                        |
| Romania/Bulgaria                         | 2,609                                   |                                        |
| Romania/Cabo Verde                       |                                         | 104                                    |
| Romania/Canada                           | 396                                     |                                        |
| Romania/China                            |                                         | 3,430                                  |
| Romania/Croatia                          | 890                                     |                                        |
| Romania/Cyprus                           | 8,598                                   |                                        |
| Romania/Czechia                          | 5,258                                   |                                        |
| Romania/Denmark                          | 12,696                                  |                                        |
| Romania/Egypt                            |                                         | 27,514                                 |
| Romania/Estonia                          | 63                                      |                                        |
| Romania/Ethiopia                         |                                         | 126                                    |
| Romania/Finland                          | 1,584                                   |                                        |
| Romania/France                           | 84,214                                  |                                        |
| Romania/Georgia                          | 222                                     |                                        |
| Romania/Germany                          | 132,545                                 |                                        |
| Romania/Greece                           | 28,976                                  |                                        |
| Romania/Hungary                          | 4,694                                   |                                        |
| Romania/Iceland                          | 196                                     |                                        |

| State Pair                          | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------|-----------------------------------------|----------------------------------------|
|                                     | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Romania/India                       |                                         | 31*                                    |
| Romania/Iran (Islamic Republic of)  |                                         | -                                      |
| Romania/Iraq                        |                                         | 20                                     |
| Romania/Ireland                     | 29,700                                  |                                        |
| Romania/Israel                      | 30,492                                  |                                        |
| Romania/Italy                       | 157,494                                 |                                        |
| Romania/Jordan                      |                                         | 4,881                                  |
| Romania/Kazakhstan                  | -                                       |                                        |
| Romania/Kenya                       | 665                                     |                                        |
| Romania/Kuwait                      |                                         | 235                                    |
| Romania/Latvia                      | 118                                     |                                        |
| Romania/Lebanon                     |                                         | 2,632                                  |
| Romania/Lithuania                   | 153                                     |                                        |
| Romania/Luxembourg                  | 2,134                                   |                                        |
| Romania/Maldives                    |                                         | 53                                     |
| Romania/Malta                       | 3,771                                   |                                        |
| Romania/Mongolia                    |                                         | 342                                    |
| Romania/Montenegro                  | 20                                      |                                        |
| Romania/Morocco                     |                                         | 538                                    |
| Romania/Netherlands                 | 46,349                                  |                                        |
| Romania/North Macedonia             | 95                                      |                                        |
| Romania/Norway                      | 4,425                                   |                                        |
| Romania/Oman                        | 243                                     |                                        |
| Romania/Poland                      | 12,682                                  |                                        |
| Romania/Portugal                    | 7,863                                   |                                        |
| Romania/Qatar                       | 35*                                     |                                        |
| Romania/Republic of Korea           | 298                                     |                                        |
| Romania/Republic of Moldova         | 3,325                                   |                                        |
| Romania/Russian Federation          |                                         | 634                                    |
| Romania/Saudi Arabia                | 177                                     |                                        |
| Romania/Serbia                      | 1,586                                   |                                        |
| Romania/Singapore                   | 50                                      |                                        |
| Romania/Slovakia                    | 104                                     |                                        |
| Romania/Slovenia                    | 309                                     |                                        |
| Romania/Spain                       | 127,739                                 |                                        |
| Romania/Sweden                      | 8,223                                   |                                        |
| Romania/Switzerland                 | 8,835                                   |                                        |
| Romania/Thailand                    | -                                       |                                        |
| Romania/Tunisia                     |                                         | 2,484                                  |
| Romania/Türkiye                     | 47,038                                  |                                        |
| Romania/Turkmenistan                |                                         | 178                                    |
| Romania/Ukraine                     | 37                                      |                                        |
| Romania/United Arab Emirates        | 29,768                                  |                                        |
| Romania/United Kingdom              | 230,020                                 |                                        |
| Romania/United Republic of Tanzania | 99                                      |                                        |

| State Pair                                          | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                     | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Romania/United States                               | 1,904                                   |                                        |
| Romania/Uzbekistan                                  |                                         | 116                                    |
| Romania/Viet Nam                                    |                                         | 38*                                    |
| Russian Federation/Afghanistan                      |                                         | 1,440                                  |
| Russian Federation/Algeria                          |                                         | -                                      |
| Russian Federation/Antigua and Barbuda              |                                         | 103                                    |
| Russian Federation/Armenia                          |                                         | 121,243                                |
| Russian Federation/Austria                          |                                         | 7,394                                  |
| Russian Federation/Azerbaijan                       |                                         | 100,348                                |
| Russian Federation/Bahrain                          |                                         | 11,258                                 |
| Russian Federation/Bangladesh                       |                                         | 999                                    |
| Russian Federation/Barbados                         |                                         | 54                                     |
| Russian Federation/Belarus                          |                                         | 57,271                                 |
| Russian Federation/Belgium                          |                                         | 26,313                                 |
| Russian Federation/Benin                            |                                         | -                                      |
| Russian Federation/Bulgaria                         |                                         | 3,047                                  |
| Russian Federation/Cabo Verde                       |                                         | 859                                    |
| Russian Federation/Cambodia                         |                                         | 135                                    |
| Russian Federation/Canada                           |                                         | 3,145                                  |
| Russian Federation/Chad                             |                                         | -                                      |
| Russian Federation/China                            |                                         | 204,763                                |
| Russian Federation/Croatia                          |                                         | 2,011                                  |
| Russian Federation/Cuba                             |                                         | 38,368                                 |
| Russian Federation/Cyprus                           |                                         | 4,933                                  |
| Russian Federation/Czechia                          |                                         | 3,358                                  |
| Russian Federation/Democratic Republic of the Congo |                                         | 66                                     |
| Russian Federation/Denmark                          |                                         | 718                                    |
| Russian Federation/Dominican Republic               |                                         | 29,845                                 |
| Russian Federation/Egypt                            |                                         | 107,606                                |
| Russian Federation/Estonia                          |                                         | 329                                    |
| Russian Federation/Ethiopia                         |                                         | 8,964                                  |
| Russian Federation/Finland                          |                                         | 1,764                                  |
| Russian Federation/France                           |                                         | 9,633                                  |
| Russian Federation/Georgia                          |                                         | 147                                    |
| Russian Federation/Germany                          |                                         | 42,450                                 |
| Russian Federation/Greece                           |                                         | 4,697                                  |
| Russian Federation/Hungary                          |                                         | 7,839                                  |
| Russian Federation/Iceland                          |                                         | 569                                    |
| Russian Federation/India                            |                                         | 19,107                                 |
| Russian Federation/Iran (Islamic Republic of)       |                                         | 4,194*                                 |
| Russian Federation/Iraq                             |                                         | 2,819                                  |
| Russian Federation/Ireland                          |                                         | 258                                    |
| Russian Federation/Israel                           |                                         | 27,499                                 |
| Russian Federation/Italy                            |                                         | 14,539                                 |

| State Pair                                          | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                     | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Russian Federation/Japan                            |                                         | 17,913                                 |
| Russian Federation/Jordan                           |                                         | 270                                    |
| Russian Federation/Kazakhstan                       |                                         | 93,909                                 |
| Russian Federation/Kyrgyzstan                       |                                         | 221,318                                |
| Russian Federation/Lao People's Democratic Republic |                                         | 638                                    |
| Russian Federation/Latvia                           |                                         | 1,702                                  |
| Russian Federation/Lebanon                          |                                         | 416                                    |
| Russian Federation/Lithuania                        |                                         | 97                                     |
| Russian Federation/Luxembourg                       |                                         | 17,620                                 |
| Russian Federation/Malaysia                         |                                         | 293                                    |
| Russian Federation/Maldives                         |                                         | 67,105                                 |
| Russian Federation/Malta                            |                                         | 50                                     |
| Russian Federation/Mauritius                        |                                         | 49                                     |
| Russian Federation/Mexico                           |                                         | 27,636                                 |
| Russian Federation/Mongolia                         |                                         | 1,041                                  |
| Russian Federation/Morocco                          |                                         | 135*                                   |
| Russian Federation/Mozambique                       |                                         | 274                                    |
| Russian Federation/Nepal                            |                                         | -                                      |
| Russian Federation/Netherlands                      |                                         | 16,274                                 |
| Russian Federation/Nigeria                          |                                         | 136                                    |
| Russian Federation/North Macedonia                  |                                         | 65                                     |
| Russian Federation/Norway                           |                                         | 1,002                                  |
| Russian Federation/Oman                             |                                         | 16*                                    |
| Russian Federation/Pakistan                         |                                         | 13                                     |
| Russian Federation/Philippines                      |                                         | 218                                    |
| Russian Federation/Poland                           |                                         | 2,559                                  |
| Russian Federation/Portugal                         |                                         | 1,340                                  |
| Russian Federation/Qatar                            |                                         | 29,577                                 |
| Russian Federation/Republic of Korea                |                                         | 14,200                                 |
| Russian Federation/Republic of Moldova              |                                         | 3,389                                  |
| Russian Federation/Romania                          |                                         | 696                                    |
| Russian Federation/Rwanda                           |                                         | 38                                     |
| Russian Federation/Saudi Arabia                     |                                         | 2,365                                  |
| Russian Federation/Serbia                           |                                         | 16,408                                 |
| Russian Federation/Seychelles                       |                                         | 10,290                                 |
| Russian Federation/Singapore                        |                                         | 17,595                                 |
| Russian Federation/Slovakia                         |                                         | 96                                     |
| Russian Federation/Slovenia                         |                                         | 998                                    |
| Russian Federation/Spain                            |                                         | 14,569                                 |
| Russian Federation/Sri Lanka                        |                                         | 14,149                                 |
| Russian Federation/Sudan                            |                                         | -                                      |
| Russian Federation/Sweden                           |                                         | 600                                    |
| Russian Federation/Switzerland                      |                                         | 6,570                                  |
| Russian Federation/Syrian Arab Republic             |                                         | 2,181                                  |

| State Pair                                            | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                       | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Russian Federation/Tajikistan                         |                                         | 270,175                                |
| Russian Federation/Thailand                           |                                         | 78,095                                 |
| Russian Federation/Togo                               |                                         | 37                                     |
| Russian Federation/Tunisia                            |                                         | 1,602                                  |
| Russian Federation/Türkiye                            |                                         | 726,497                                |
| Russian Federation/Turkmenistan                       |                                         | 5,515                                  |
| Russian Federation/United Arab Emirates               |                                         | 404,397                                |
| Russian Federation/United Kingdom                     |                                         | 15,252                                 |
| Russian Federation/United Republic of Tanzania        |                                         | 154                                    |
| Russian Federation/United States                      |                                         | 39,044                                 |
| Russian Federation/Uzbekistan                         |                                         | 318,642                                |
| Russian Federation/Venezuela (Bolivarian Republic of) |                                         | 13,404                                 |
| Russian Federation/Viet Nam                           |                                         | 6,831                                  |
| Russian Federation/Zimbabwe                           |                                         | 47                                     |
| Rwanda/Angola                                         |                                         | -                                      |
| Rwanda/Azerbaijan                                     | -                                       |                                        |
| Rwanda/Belgium                                        | -                                       |                                        |
| Rwanda/Benin                                          | 15*                                     |                                        |
| Rwanda/Burundi                                        |                                         | 1,538                                  |
| Rwanda/Cabo Verde                                     |                                         | 36                                     |
| Rwanda/Cameroon                                       | 5,068                                   |                                        |
| Rwanda/Central African Republic                       |                                         | -                                      |
| Rwanda/Congo                                          |                                         | 9*                                     |
| Rwanda/Democratic Republic of the Congo               | 2,244                                   |                                        |
| Rwanda/Denmark                                        | 39                                      |                                        |
| Rwanda/Egypt                                          |                                         | 442                                    |
| Rwanda/Ethiopia                                       |                                         | 10,409                                 |
| Rwanda/France                                         | 144                                     |                                        |
| Rwanda/Gabon                                          | 27*                                     |                                        |
| Rwanda/Germany                                        | 122                                     |                                        |
| Rwanda/Guinea-Bissau                                  |                                         | -                                      |
| Rwanda/India                                          |                                         | 38*                                    |
| Rwanda/Indonesia                                      | 51                                      |                                        |
| Rwanda/Israel                                         | 595                                     |                                        |
| Rwanda/Italy                                          | 161                                     |                                        |
| Rwanda/Jordan                                         |                                         | -                                      |
| Rwanda/Kenya                                          | 9,469                                   |                                        |
| Rwanda/Libya                                          |                                         | 230                                    |
| Rwanda/Malawi                                         |                                         | 8                                      |
| Rwanda/Mauritius                                      |                                         | 22                                     |
| Rwanda/Morocco                                        |                                         | 33                                     |
| Rwanda/Mozambique                                     |                                         | 1,381                                  |
| Rwanda/Netherlands                                    | -                                       |                                        |
| Rwanda/Nigeria                                        | 18,301                                  |                                        |



| State Pair                                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Rwanda/Oman                                            | 30*                                     |                                        |
| Rwanda/Qatar                                           | 7,588                                   |                                        |
| Rwanda/Seychelles                                      |                                         | -                                      |
| Rwanda/Singapore                                       | 45*                                     |                                        |
| Rwanda/South Africa                                    |                                         | 9,502                                  |
| Rwanda/South Sudan                                     | -                                       |                                        |
| Rwanda/Spain                                           | 255                                     |                                        |
| Rwanda/Sudan                                           |                                         | 14*                                    |
| Rwanda/Sweden                                          | -                                       |                                        |
| Rwanda/Switzerland                                     | -                                       |                                        |
| Rwanda/Tunisia                                         |                                         | -                                      |
| Rwanda/Türkiye                                         | 20,563                                  |                                        |
| Rwanda/Uganda                                          | 10,434                                  |                                        |
| Rwanda/United Arab Emirates                            | 21,287                                  |                                        |
| Rwanda/United Kingdom                                  | 5,344                                   |                                        |
| Rwanda/United Republic of Tanzania                     | 2,338                                   |                                        |
| Rwanda/United States                                   | 62                                      |                                        |
| Rwanda/Zambia                                          | -                                       |                                        |
| Rwanda/Zimbabwe                                        |                                         | -                                      |
| Saint Kitts and Nevis/Antigua and Barbuda              |                                         | 1,053                                  |
| Saint Kitts and Nevis/Bahamas                          | 25                                      |                                        |
| Saint Kitts and Nevis/Canada                           | 640                                     |                                        |
| Saint Kitts and Nevis/Colombia                         |                                         | 16                                     |
| Saint Kitts and Nevis/Dominican Republic               | 56                                      |                                        |
| Saint Kitts and Nevis/Mexico                           | 16                                      |                                        |
| Saint Kitts and Nevis/Netherlands                      | 12                                      |                                        |
| Saint Kitts and Nevis/Panama                           |                                         | 15                                     |
| Saint Kitts and Nevis/Portugal                         | 15                                      |                                        |
| Saint Kitts and Nevis/Saint Lucia                      |                                         | 29                                     |
| Saint Kitts and Nevis/Saint Vincent and the Grenadines |                                         | 6                                      |
| Saint Kitts and Nevis/Suriname                         | 18                                      |                                        |
| Saint Kitts and Nevis/Switzerland                      | 32                                      |                                        |
| Saint Kitts and Nevis/Trinidad and Tobago              | 67                                      |                                        |
| Saint Kitts and Nevis/United Kingdom                   | 94                                      |                                        |
| Saint Kitts and Nevis/United States                    | 16,473                                  |                                        |
| Saint Lucia/Antigua and Barbuda                        |                                         | 14                                     |
| Saint Lucia/Bahamas                                    |                                         | 80                                     |
| Saint Lucia/Barbados                                   |                                         | 482                                    |
| Saint Lucia/Brazil                                     |                                         | 26                                     |
| Saint Lucia/Canada                                     |                                         | 7,571                                  |
| Saint Lucia/Costa Rica                                 |                                         | 19                                     |
| Saint Lucia/Dominica                                   |                                         | 322                                    |
| Saint Lucia/Dominican Republic                         |                                         | 50                                     |
| Saint Lucia/Grenada                                    |                                         | 1,429                                  |

| State Pair                                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Saint Lucia/Guyana                                     |                                         | 11                                     |
| Saint Lucia/Luxembourg                                 |                                         | 40                                     |
| Saint Lucia/Netherlands                                |                                         | 70                                     |
| Saint Lucia/Portugal                                   |                                         | 114                                    |
| Saint Lucia/Saint Kitts and Nevis                      |                                         | 5                                      |
| Saint Lucia/Saint Vincent and the Grenadines           |                                         | 12                                     |
| Saint Lucia/Suriname                                   |                                         | 11                                     |
| Saint Lucia/Switzerland                                |                                         | 103                                    |
| Saint Lucia/Trinidad and Tobago                        |                                         | 4,729                                  |
| Saint Lucia/United Kingdom                             |                                         | 73,211                                 |
| Saint Lucia/United States                              |                                         | 64,798                                 |
| Saint Vincent and the Grenadines/Albania               |                                         | 46                                     |
| Saint Vincent and the Grenadines/Antigua and Barbuda   |                                         | 9                                      |
| Saint Vincent and the Grenadines/Bahamas               |                                         | 78                                     |
| Saint Vincent and the Grenadines/Barbados              |                                         | 1,642                                  |
| Saint Vincent and the Grenadines/Benin                 |                                         | 33                                     |
| Saint Vincent and the Grenadines/Brazil                |                                         | 8                                      |
| Saint Vincent and the Grenadines/Canada                |                                         | 897                                    |
| Saint Vincent and the Grenadines/Chile                 |                                         | 31                                     |
| Saint Vincent and the Grenadines/Costa Rica            |                                         | 30                                     |
| Saint Vincent and the Grenadines/Dominican Republic    |                                         | 38                                     |
| Saint Vincent and the Grenadines/France                |                                         | 115                                    |
| Saint Vincent and the Grenadines/Germany               |                                         | 35                                     |
| Saint Vincent and the Grenadines/Grenada               |                                         | 311                                    |
| Saint Vincent and the Grenadines/Guyana                |                                         | 39                                     |
| Saint Vincent and the Grenadines/Italy                 |                                         | 269                                    |
| Saint Vincent and the Grenadines/Mexico                |                                         | 19                                     |
| Saint Vincent and the Grenadines/Netherlands           |                                         | 44                                     |
| Saint Vincent and the Grenadines/Panama                |                                         | 15                                     |
| Saint Vincent and the Grenadines/Russian Federation    |                                         | 53                                     |
| Saint Vincent and the Grenadines/Saint Kitts and Nevis |                                         | 6                                      |
| Saint Vincent and the Grenadines/Saint Lucia           |                                         | 9                                      |
| Saint Vincent and the Grenadines/Spain                 |                                         | 110                                    |
| Saint Vincent and the Grenadines/Sweden                |                                         | 46                                     |
| Saint Vincent and the Grenadines/Switzerland           |                                         | 157                                    |
| Saint Vincent and the Grenadines/Trinidad and Tobago   |                                         | 54                                     |
| Saint Vincent and the Grenadines/Ukraine               |                                         | 51                                     |
| Saint Vincent and the Grenadines/United Kingdom        |                                         | 682                                    |
| Saint Vincent and the Grenadines/United States         |                                         | 5,966                                  |

| State Pair                                                          | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                                     | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Saint Vincent and the Grenadines/Venezuela (Bolivarian Republic of) |                                         | 18                                     |
| Samoa/Australia                                                     |                                         | -                                      |
| Samoa/Fiji                                                          |                                         | 15*                                    |
| Samoa/Kiribati                                                      |                                         | -                                      |
| Samoa/New Zealand                                                   |                                         | -                                      |
| Samoa/United States                                                 |                                         | 7*                                     |
| Sao Tome and Principe/Angola                                        |                                         | -                                      |
| Sao Tome and Principe/Cameroon                                      |                                         | 3                                      |
| Sao Tome and Principe/Democratic Republic of the Congo              |                                         | 17                                     |
| Sao Tome and Principe/Gabon                                         |                                         | 172                                    |
| Sao Tome and Principe/Germany                                       |                                         | 341                                    |
| Sao Tome and Principe/Ghana                                         |                                         | 1,956                                  |
| Sao Tome and Principe/Morocco                                       |                                         | 50                                     |
| Sao Tome and Principe/Nigeria                                       |                                         | 10                                     |
| Sao Tome and Principe/Portugal                                      |                                         | 3,918                                  |
| Sao Tome and Principe/Senegal                                       |                                         | 63                                     |
| Sao Tome and Principe/South Africa                                  |                                         | 13                                     |
| Sao Tome and Principe/Switzerland                                   |                                         | 83                                     |
| Sao Tome and Principe/United Kingdom                                |                                         | 55                                     |
| Saudi Arabia/Afghanistan                                            | 5,353                                   |                                        |
| Saudi Arabia/Albania                                                | -                                       |                                        |
| Saudi Arabia/Algeria                                                |                                         | 47,884                                 |
| Saudi Arabia/Angola                                                 |                                         | -                                      |
| Saudi Arabia/Armenia                                                | 49                                      |                                        |
| Saudi Arabia/Austria                                                | 15,336                                  |                                        |
| Saudi Arabia/Azerbaijan                                             | 19,665                                  |                                        |
| Saudi Arabia/Bahrain                                                |                                         | 77,872                                 |
| Saudi Arabia/Bangladesh                                             |                                         | 353,208                                |
| Saudi Arabia/Belarus                                                |                                         | -                                      |
| Saudi Arabia/Belgium                                                | 64,446                                  |                                        |
| Saudi Arabia/Benin                                                  | 1,312                                   |                                        |
| Saudi Arabia/Bosnia and Herzegovina                                 | -                                       |                                        |
| Saudi Arabia/Brunei Darussalam                                      |                                         | 4,479                                  |
| Saudi Arabia/Bulgaria                                               | 1,960                                   |                                        |
| Saudi Arabia/Burkina Faso                                           | 2,047                                   |                                        |
| Saudi Arabia/Cabo Verde                                             |                                         | -                                      |
| Saudi Arabia/Cambodia                                               |                                         | 36                                     |
| Saudi Arabia/Cameroon                                               | 1,313                                   |                                        |
| Saudi Arabia/Canada                                                 | -                                       |                                        |
| Saudi Arabia/Central African Republic                               |                                         | 846                                    |
| Saudi Arabia/Chad                                                   |                                         | 1,581                                  |
| Saudi Arabia/China                                                  |                                         | 175,880                                |
| Saudi Arabia/Comoros                                                |                                         | -                                      |

| State Pair                                    | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------------|-----------------------------------------|----------------------------------------|
|                                               | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Saudi Arabia/Congo                            |                                         | -                                      |
| Saudi Arabia/Côte d'Ivoire                    | -                                       |                                        |
| Saudi Arabia/Croatia                          | 111                                     |                                        |
| Saudi Arabia/Cyprus                           | 459                                     |                                        |
| Saudi Arabia/Czechia                          | 1,011                                   |                                        |
| Saudi Arabia/Democratic Republic of the Congo | 178*                                    |                                        |
| Saudi Arabia/Denmark                          | 89                                      |                                        |
| Saudi Arabia/Djibouti                         |                                         | 78*                                    |
| Saudi Arabia/Egypt                            |                                         | 495,890                                |
| Saudi Arabia/Equatorial Guinea                | 39                                      |                                        |
| Saudi Arabia/Eritrea                          |                                         | -                                      |
| Saudi Arabia/Ethiopia                         |                                         | 42,133*                                |
| Saudi Arabia/France                           | 95,432                                  |                                        |
| Saudi Arabia/Gabon                            | 48                                      |                                        |
| Saudi Arabia/Gambia                           | -                                       |                                        |
| Saudi Arabia/Georgia                          | 18,333                                  |                                        |
| Saudi Arabia/Germany                          | 89,864                                  |                                        |
| Saudi Arabia/Ghana                            | 3,189                                   |                                        |
| Saudi Arabia/Greece                           | 12,063                                  |                                        |
| Saudi Arabia/Guinea                           |                                         | 3,069*                                 |
| Saudi Arabia/Hungary                          | 43                                      |                                        |
| Saudi Arabia/Iceland                          | 35                                      |                                        |
| Saudi Arabia/India                            |                                         | 539,392                                |
| Saudi Arabia/Indonesia                        | 605,671                                 |                                        |
| Saudi Arabia/Iran (Islamic Republic of)       |                                         | 95*                                    |
| Saudi Arabia/Iraq                             |                                         | 49,695                                 |
| Saudi Arabia/Ireland                          | 967                                     |                                        |
| Saudi Arabia/Israel                           | -                                       |                                        |
| Saudi Arabia/Italy                            | 34,204                                  |                                        |
| Saudi Arabia/Japan                            | 327*                                    |                                        |
| Saudi Arabia/Jordan                           |                                         | 79,836                                 |
| Saudi Arabia/Kazakhstan                       | 2,904                                   |                                        |
| Saudi Arabia/Kenya                            | 33,715                                  |                                        |
| Saudi Arabia/Kuwait                           |                                         | 100,407                                |
| Saudi Arabia/Kyrgyzstan                       |                                         | -                                      |
| Saudi Arabia/Lebanon                          |                                         | 43,117                                 |
| Saudi Arabia/Libya                            |                                         | 6,489                                  |
| Saudi Arabia/Lithuania                        | -                                       |                                        |
| Saudi Arabia/Luxembourg                       | 301                                     |                                        |
| Saudi Arabia/Madagascar                       | -                                       |                                        |
| Saudi Arabia/Malaysia                         | 263,836                                 |                                        |
| Saudi Arabia/Maldives                         |                                         | 19,231                                 |
| Saudi Arabia/Mali                             | 1,090                                   |                                        |
| Saudi Arabia/Malta                            | 867                                     |                                        |
| Saudi Arabia/Mauritania                       |                                         | 38*                                    |

| State Pair                        | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------|-----------------------------------------|----------------------------------------|
|                                   | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Saudi Arabia/Mauritius            |                                         | 44*                                    |
| Saudi Arabia/Montenegro           | 18*                                     |                                        |
| Saudi Arabia/Morocco              |                                         | 98,897                                 |
| Saudi Arabia/Mozambique           |                                         | 56                                     |
| Saudi Arabia/Nepal                |                                         | 14,262                                 |
| Saudi Arabia/Netherlands          | 93,968                                  |                                        |
| Saudi Arabia/Niger                |                                         | -                                      |
| Saudi Arabia/Nigeria              | 12,275                                  |                                        |
| Saudi Arabia/North Macedonia      | 242                                     |                                        |
| Saudi Arabia/Norway               | 323                                     |                                        |
| Saudi Arabia/Oman                 | 59,257                                  |                                        |
| Saudi Arabia/Pakistan             |                                         | 552,274                                |
| Saudi Arabia/Palau                | 57                                      |                                        |
| Saudi Arabia/Philippines          | -                                       |                                        |
| Saudi Arabia/Poland               | 174                                     |                                        |
| Saudi Arabia/Portugal             | 175                                     |                                        |
| Saudi Arabia/Qatar                | 99,017                                  |                                        |
| Saudi Arabia/Republic of Korea    | 201*                                    |                                        |
| Saudi Arabia/Romania              | 115                                     |                                        |
| Saudi Arabia/Russian Federation   |                                         | 2,228                                  |
| Saudi Arabia/Senegal              |                                         | 29*                                    |
| Saudi Arabia/Serbia               | 243                                     |                                        |
| Saudi Arabia/Seychelles           |                                         | 35*                                    |
| Saudi Arabia/Sierra Leone         |                                         | -                                      |
| Saudi Arabia/Singapore            | 26,101                                  |                                        |
| Saudi Arabia/Slovenia             | 37                                      |                                        |
| Saudi Arabia/Somalia              |                                         | 412*                                   |
| Saudi Arabia/South Africa         |                                         | 1,020                                  |
| Saudi Arabia/South Sudan          | -                                       |                                        |
| Saudi Arabia/Spain                | 31,802                                  |                                        |
| Saudi Arabia/Sri Lanka            |                                         | 51,952*                                |
| Saudi Arabia/Sudan                |                                         | 59,070                                 |
| Saudi Arabia/Sweden               | 170                                     |                                        |
| Saudi Arabia/Switzerland          | 31,987                                  |                                        |
| Saudi Arabia/Tajikistan           |                                         | 1,533*                                 |
| Saudi Arabia/Thailand             | 50,385                                  |                                        |
| Saudi Arabia/Togo                 |                                         | 598                                    |
| Saudi Arabia/Tunisia              |                                         | 42,594                                 |
| Saudi Arabia/Türkiye              | 198,957                                 |                                        |
| Saudi Arabia/Turkmenistan         |                                         | 157*                                   |
| Saudi Arabia/Uganda               | 4,211                                   |                                        |
| Saudi Arabia/Ukraine              | 854                                     |                                        |
| Saudi Arabia/United Arab Emirates | 543,292                                 |                                        |
| Saudi Arabia/United Kingdom       | 213,643                                 |                                        |
| Saudi Arabia/United States        | 279,306                                 |                                        |

| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Saudi Arabia/Uzbekistan                  |                                         | 15,074                                 |
| Saudi Arabia/Viet Nam                    |                                         | -                                      |
| Saudi Arabia/Yemen                       |                                         | 6,311                                  |
| Senegal/Algeria                          |                                         | -                                      |
| Senegal/Bahamas                          |                                         | 43                                     |
| Senegal/Belgium                          |                                         | 34,324                                 |
| Senegal/Benin                            |                                         | 5,472                                  |
| Senegal/Brazil                           |                                         | 13,532                                 |
| Senegal/Bulgaria                         |                                         | 213                                    |
| Senegal/Burkina Faso                     |                                         | 2,335                                  |
| Senegal/Cabo Verde                       |                                         | 3,235                                  |
| Senegal/Cameroon                         |                                         | 326                                    |
| Senegal/Canada                           |                                         | 339                                    |
| Senegal/Central African Republic         |                                         | 362                                    |
| Senegal/Chad                             |                                         | 109                                    |
| Senegal/Congo                            |                                         | 17*                                    |
| Senegal/Côte d'Ivoire                    |                                         | 18,177                                 |
| Senegal/Democratic Republic of the Congo |                                         | 248                                    |
| Senegal/Djibouti                         |                                         | 41                                     |
| Senegal/Egypt                            |                                         | 230                                    |
| Senegal/Ethiopia                         |                                         | 5,606                                  |
| Senegal/France                           |                                         | 90,937                                 |
| Senegal/Gabon                            |                                         | 1,622                                  |
| Senegal/Gambia                           |                                         | 3,836                                  |
| Senegal/Georgia                          |                                         | 167                                    |
| Senegal/Germany                          |                                         | 953                                    |
| Senegal/Ghana                            |                                         | 352                                    |
| Senegal/Guatemala                        |                                         | 156                                    |
| Senegal/Guinea                           |                                         | 7,527                                  |
| Senegal/Guinea-Bissau                    |                                         | 1,595                                  |
| Senegal/Italy                            |                                         | 18,510                                 |
| Senegal/Jordan                           |                                         | 145                                    |
| Senegal/Kenya                            |                                         | 49                                     |
| Senegal/Kuwait                           |                                         | 237                                    |
| Senegal/Liberia                          |                                         | 31                                     |
| Senegal/Luxembourg                       |                                         | 662                                    |
| Senegal/Mali                             |                                         | 6,549                                  |
| Senegal/Mauritania                       |                                         | 4,448                                  |
| Senegal/Morocco                          |                                         | 26,542                                 |
| Senegal/Mozambique                       |                                         | 39                                     |
| Senegal/Netherlands                      |                                         | 41                                     |
| Senegal/Niger                            |                                         | 44*                                    |
| Senegal/Nigeria                          |                                         | 3,813                                  |
| Senegal/Peru                             |                                         | 147                                    |
| Senegal/Portugal                         |                                         | 11,065                                 |

| State Pair                        | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------|-----------------------------------------|----------------------------------------|
|                                   | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Senegal/Qatar                     |                                         | 156*                                   |
| Senegal/Saudi Arabia              |                                         | 2,577                                  |
| Senegal/Sierra Leone              |                                         | 731                                    |
| Senegal/Slovakia                  |                                         | 919                                    |
| Senegal/South Africa              |                                         | -                                      |
| Senegal/Spain                     |                                         | 31,353                                 |
| Senegal/Switzerland               |                                         | 136                                    |
| Senegal/Togo                      |                                         | 9,679                                  |
| Senegal/Tunisia                   |                                         | 2,807*                                 |
| Senegal/Türkiye                   |                                         | 46,386                                 |
| Senegal/United Arab Emirates      |                                         | 50,993                                 |
| Senegal/United Kingdom            |                                         | 7,602                                  |
| Senegal/United States             |                                         | 41,419                                 |
| Senegal/Zimbabwe                  |                                         | 39                                     |
| Serbia/Albania                    | 1,315                                   |                                        |
| Serbia/Algeria                    |                                         | 239                                    |
| Serbia/Armenia                    | 66                                      |                                        |
| Serbia/Austria                    | 10,111                                  |                                        |
| Serbia/Azerbaijan                 | -                                       |                                        |
| Serbia/Bahrain                    |                                         | 76                                     |
| Serbia/Belarus                    |                                         | 203                                    |
| Serbia/Belgium                    | 3,463                                   |                                        |
| Serbia/Bosnia and Herzegovina     | 684                                     |                                        |
| Serbia/Bulgaria                   | 657                                     |                                        |
| Serbia/China                      |                                         | 5,450                                  |
| Serbia/Croatia                    | 2,376                                   |                                        |
| Serbia/Cyprus                     | 4,386                                   |                                        |
| Serbia/Czechia                    | 898                                     |                                        |
| Serbia/Denmark                    | 2,888                                   |                                        |
| Serbia/Egypt                      |                                         | 10,620                                 |
| Serbia/Estonia                    | 9                                       |                                        |
| Serbia/Ethiopia                   |                                         | 190                                    |
| Serbia/Finland                    | 4                                       |                                        |
| Serbia/France                     | 20,664                                  |                                        |
| Serbia/Georgia                    | 84                                      |                                        |
| Serbia/Germany                    | 46,284                                  |                                        |
| Serbia/Greece                     | 10,620                                  |                                        |
| Serbia/Hungary                    | 124                                     |                                        |
| Serbia/India                      |                                         | 29                                     |
| Serbia/Iran (Islamic Republic of) |                                         | -                                      |
| Serbia/Ireland                    | 293                                     |                                        |
| Serbia/Israel                     | 1,848                                   |                                        |
| Serbia/Italy                      | 10,631                                  |                                        |
| Serbia/Jordan                     |                                         | 11*                                    |
| Serbia/Kazakhstan                 | 174                                     |                                        |

| State Pair                                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------|-----------------------------------------|----------------------------------------|
|                                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Serbia/Kuwait                             |                                         | 145                                    |
| Serbia/Kyrgyzstan                         |                                         | 168                                    |
| Serbia/Latvia                             | 6                                       |                                        |
| Serbia/Lebanon                            |                                         | 77                                     |
| Serbia/Luxembourg                         | 613                                     |                                        |
| Serbia/Malta                              | 2,755                                   |                                        |
| Serbia/Montenegro                         | 7,296                                   |                                        |
| Serbia/Netherlands                        | 15,066                                  |                                        |
| Serbia/North Macedonia                    | 956                                     |                                        |
| Serbia/Norway                             | 8,247                                   |                                        |
| Serbia/Poland                             | 3,639                                   |                                        |
| Serbia/Qatar                              | 79*                                     |                                        |
| Serbia/Romania                            | 1,363                                   |                                        |
| Serbia/Russian Federation                 |                                         | 16,138                                 |
| Serbia/Saudi Arabia                       | 611                                     |                                        |
| Serbia/Slovakia                           | 23                                      |                                        |
| Serbia/Slovenia                           | 2,009                                   |                                        |
| Serbia/Spain                              | 9,216                                   |                                        |
| Serbia/Sweden                             | 14,687                                  |                                        |
| Serbia/Switzerland                        | 19,355                                  |                                        |
| Serbia/Tunisia                            |                                         | 1,183                                  |
| Serbia/Türkiye                            | 32,552                                  |                                        |
| Serbia/Turkmenistan                       |                                         | 335                                    |
| Serbia/Ukraine                            | 75                                      |                                        |
| Serbia/United Arab Emirates               | 26,412                                  |                                        |
| Serbia/United Kingdom                     | 9,214                                   |                                        |
| Serbia/United States                      | 31,954                                  |                                        |
| Serbia/Uzbekistan                         |                                         | 87                                     |
| Serbia/Venezuela (Bolivarian Republic of) |                                         | 183                                    |
| Serbia/Viet Nam                           |                                         | 51                                     |
| Seychelles/Algeria                        |                                         | -                                      |
| Seychelles/Azerbaijan                     |                                         | -                                      |
| Seychelles/Bahrain                        |                                         | 31                                     |
| Seychelles/Cameroon                       |                                         | 40                                     |
| Seychelles/Cyprus                         |                                         | 28                                     |
| Seychelles/Czechia                        |                                         | 93                                     |
| Seychelles/Djibouti                       |                                         | 54                                     |
| Seychelles/Egypt                          |                                         | 163                                    |
| Seychelles/Ethiopia                       |                                         | 7,233*                                 |
| Seychelles/Finland                        |                                         | 53                                     |
| Seychelles/France                         |                                         | 5,543                                  |
| Seychelles/Germany                        |                                         | 5,225*                                 |
| Seychelles/Greece                         |                                         | 121                                    |
| Seychelles/India                          |                                         | 1,771                                  |
| Seychelles/Ireland                        |                                         | 87                                     |



| State Pair                                    | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------------|-----------------------------------------|----------------------------------------|
|                                               | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Seychelles/Israel                             |                                         | 6,130                                  |
| Seychelles/Italy                              |                                         | 428                                    |
| Seychelles/Jordan                             |                                         | 50                                     |
| Seychelles/Kazakhstan                         |                                         | 55                                     |
| Seychelles/Kenya                              |                                         | 2,744                                  |
| Seychelles/Kuwait                             |                                         | 17                                     |
| Seychelles/Luxembourg                         |                                         | -                                      |
| Seychelles/Madagascar                         |                                         | 8                                      |
| Seychelles/Malaysia                           |                                         | 31                                     |
| Seychelles/Maldives                           |                                         | 745                                    |
| Seychelles/Mauritius                          |                                         | 3,943                                  |
| Seychelles/Mozambique                         |                                         | 18                                     |
| Seychelles/Netherlands                        |                                         | -                                      |
| Seychelles/Oman                               |                                         | 17                                     |
| Seychelles/Poland                             |                                         | 40                                     |
| Seychelles/Qatar                              |                                         | 86*                                    |
| Seychelles/Russian Federation                 |                                         | 10,672                                 |
| Seychelles/Rwanda                             |                                         | 22                                     |
| Seychelles/Saudi Arabia                       |                                         | -                                      |
| Seychelles/Singapore                          |                                         | 30                                     |
| Seychelles/South Africa                       |                                         | 5,578                                  |
| Seychelles/Spain                              |                                         | 138                                    |
| Seychelles/Sri Lanka                          |                                         | 2,460                                  |
| Seychelles/Sweden                             |                                         | 40                                     |
| Seychelles/Switzerland                        |                                         | 9,219                                  |
| Seychelles/Thailand                           |                                         | 43                                     |
| Seychelles/Türkiye                            |                                         | 20,189                                 |
| Seychelles/United Arab Emirates               |                                         | 67,667                                 |
| Seychelles/United Kingdom                     |                                         | 445                                    |
| Seychelles/United Republic of Tanzania        |                                         | 45                                     |
| Seychelles/Uzbekistan                         |                                         | 294                                    |
| Seychelles/Zambia                             |                                         | 21                                     |
| Sierra Leone/Belgium                          |                                         | 912                                    |
| Sierra Leone/Benin                            |                                         | -                                      |
| Sierra Leone/Burkina Faso                     |                                         | 3,278                                  |
| Sierra Leone/Cameroon                         |                                         | -                                      |
| Sierra Leone/Côte d'Ivoire                    |                                         | 107                                    |
| Sierra Leone/Democratic Republic of the Congo |                                         | 17                                     |
| Sierra Leone/Equatorial Guinea                |                                         | 13                                     |
| Sierra Leone/Ethiopia                         |                                         | 362                                    |
| Sierra Leone/France                           |                                         | 100                                    |
| Sierra Leone/Gambia                           |                                         | 3,978                                  |
| Sierra Leone/Ghana                            |                                         | 8,120                                  |
| Sierra Leone/Guinea                           |                                         | 1,436                                  |
| Sierra Leone/Jordan                           |                                         | -                                      |

| State Pair                                 | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------|-----------------------------------------|----------------------------------------|
|                                            | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Sierra Leone/Kenya                         |                                         | -                                      |
| Sierra Leone/Liberia                       |                                         | 3,825                                  |
| Sierra Leone/Malta                         |                                         | -                                      |
| Sierra Leone/Morocco                       |                                         | 12*                                    |
| Sierra Leone/Nigeria                       |                                         | 1,486                                  |
| Sierra Leone/Saudi Arabia                  |                                         | 122*                                   |
| Sierra Leone/Senegal                       |                                         | 742                                    |
| Sierra Leone/Spain                         |                                         | 133                                    |
| Sierra Leone/Switzerland                   |                                         | 22                                     |
| Sierra Leone/Togo                          |                                         | 9                                      |
| Sierra Leone/Türkiye                       |                                         | 720                                    |
| Sierra Leone/United States                 |                                         | 42                                     |
| Singapore/Australia                        | 1,403,034                               |                                        |
| Singapore/Azerbaijan                       | 23,792                                  |                                        |
| Singapore/Bahrain                          |                                         | 64,559                                 |
| Singapore/Bangladesh                       |                                         | 48,524                                 |
| Singapore/Belgium                          | 3,279                                   |                                        |
| Singapore/Bhutan                           |                                         | 261                                    |
| Singapore/Brunei Darussalam                |                                         | 8,183                                  |
| Singapore/Cambodia                         |                                         | 26,565                                 |
| Singapore/Canada                           | 7,020*                                  |                                        |
| Singapore/China                            |                                         | 1,072,058                              |
| Singapore/Cyprus                           | 224                                     |                                        |
| Singapore/Czechia                          | 55                                      |                                        |
| Singapore/Denmark                          | -                                       |                                        |
| Singapore/Egypt                            |                                         | -                                      |
| Singapore/Ethiopia                         |                                         | 602                                    |
| Singapore/Fiji                             |                                         | -                                      |
| Singapore/Finland                          | 80,990*                                 |                                        |
| Singapore/France                           | 243,955                                 |                                        |
| Singapore/Germany                          | 531,254                                 |                                        |
| Singapore/Greece                           | 113*                                    |                                        |
| Singapore/Hungary                          | 279                                     |                                        |
| Singapore/India                            |                                         | 533,302                                |
| Singapore/Indonesia                        | 256,426                                 |                                        |
| Singapore/Italy                            | 97,684                                  |                                        |
| Singapore/Japan                            | 425,555                                 |                                        |
| Singapore/Jordan                           |                                         | 51                                     |
| Singapore/Kazakhstan                       | 103                                     |                                        |
| Singapore/Kuwait                           |                                         | 42*                                    |
| Singapore/Kyrgyzstan                       |                                         | 124                                    |
| Singapore/Lao People's Democratic Republic |                                         | 2,904                                  |
| Singapore/Malaysia                         | 147,866                                 |                                        |
| Singapore/Maldives                         |                                         | 35,033                                 |
| Singapore/Mauritius                        |                                         | 97                                     |

| State Pair                            | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------|-----------------------------------------|----------------------------------------|
|                                       | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Singapore/Mongolia                    |                                         | 54                                     |
| Singapore/Morocco                     |                                         | 334                                    |
| Singapore/Myanmar                     |                                         | 20,709                                 |
| Singapore/Nepal                       |                                         | 19,073                                 |
| Singapore/Netherlands                 | 129,776*                                |                                        |
| Singapore/New Zealand                 | 175,817                                 |                                        |
| Singapore/Oman                        | 314                                     |                                        |
| Singapore/Papua New Guinea            | 22,023*                                 |                                        |
| Singapore/Philippines                 | 228,523                                 |                                        |
| Singapore/Poland                      | 167                                     |                                        |
| Singapore/Qatar                       | 36*                                     |                                        |
| Singapore/Republic of Korea           | 305,272                                 |                                        |
| Singapore/Romania                     | 49                                      |                                        |
| Singapore/Russian Federation          |                                         | 6,441                                  |
| Singapore/Rwanda                      | 45*                                     |                                        |
| Singapore/Saudi Arabia                | 27,681                                  |                                        |
| Singapore/Seychelles                  |                                         | 29                                     |
| Singapore/South Africa                |                                         | 79,393                                 |
| Singapore/Spain                       | 750                                     |                                        |
| Singapore/Sri Lanka                   |                                         | 37,533                                 |
| Singapore/Switzerland                 | 180,470                                 |                                        |
| Singapore/Thailand                    | 262,393                                 |                                        |
| Singapore/Timor-Leste                 |                                         | 268                                    |
| Singapore/Türkiye                     | 144,532                                 |                                        |
| Singapore/United Arab Emirates        | 271,388                                 |                                        |
| Singapore/United Kingdom              | 771,724                                 |                                        |
| Singapore/United Republic of Tanzania | 488                                     |                                        |
| Singapore/United States               | 708,882                                 |                                        |
| Singapore/Viet Nam                    |                                         | 164,017                                |
| Slovakia/Albania                      | 10                                      |                                        |
| Slovakia/Austria                      | 3,732                                   |                                        |
| Slovakia/Azerbaijan                   | 7*                                      |                                        |
| Slovakia/Barbados                     | 50                                      |                                        |
| Slovakia/Belgium                      | 1,564                                   |                                        |
| Slovakia/Bosnia and Herzegovina       | 7                                       |                                        |
| Slovakia/Bulgaria                     | 3,809                                   |                                        |
| Slovakia/Cabo Verde                   |                                         | 1,166                                  |
| Slovakia/Canada                       | 39                                      |                                        |
| Slovakia/China                        |                                         | 293                                    |
| Slovakia/Croatia                      | 589                                     |                                        |
| Slovakia/Cyprus                       | 5,127                                   |                                        |
| Slovakia/Czechia                      | 1,304                                   |                                        |
| Slovakia/Denmark                      | 1,297                                   |                                        |
| Slovakia/Egypt                        |                                         | 8,755                                  |
| Slovakia/Estonia                      | 36                                      |                                        |

| State Pair                    | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------|-----------------------------------------|----------------------------------------|
|                               | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Slovakia/Finland              | 65                                      |                                        |
| Slovakia/France               | 904                                     |                                        |
| Slovakia/Georgia              | 18                                      |                                        |
| Slovakia/Germany              | 5,634                                   |                                        |
| Slovakia/Greece               | 9,607                                   |                                        |
| Slovakia/Hungary              | 101                                     |                                        |
| Slovakia/India                |                                         | -                                      |
| Slovakia/Iraq                 |                                         | -                                      |
| Slovakia/Ireland              | 6,806                                   |                                        |
| Slovakia/Israel               | 57                                      |                                        |
| Slovakia/Italy                | 6,040                                   |                                        |
| Slovakia/Jordan               |                                         | 609                                    |
| Slovakia/Latvia               | 28                                      |                                        |
| Slovakia/Libya                |                                         | 65                                     |
| Slovakia/Lithuania            | 14                                      |                                        |
| Slovakia/Maldives             |                                         | 79                                     |
| Slovakia/Malta                | 1,406                                   |                                        |
| Slovakia/Montenegro           | 24                                      |                                        |
| Slovakia/Morocco              |                                         | -                                      |
| Slovakia/Netherlands          | 1,449                                   |                                        |
| Slovakia/North Macedonia      | 988                                     |                                        |
| Slovakia/Norway               | 105                                     |                                        |
| Slovakia/Oman                 | 2,015                                   |                                        |
| Slovakia/Pakistan             |                                         | 48                                     |
| Slovakia/Poland               | 1,176                                   |                                        |
| Slovakia/Portugal             | 140                                     |                                        |
| Slovakia/Republic of Korea    | 127                                     |                                        |
| Slovakia/Republic of Moldova  | 32                                      |                                        |
| Slovakia/Romania              | 42                                      |                                        |
| Slovakia/Russian Federation   |                                         | 108                                    |
| Slovakia/Rwanda               | 32                                      |                                        |
| Slovakia/Senegal              |                                         | 567                                    |
| Slovakia/Serbia               | 23                                      |                                        |
| Slovakia/Slovenia             | 17                                      |                                        |
| Slovakia/Spain                | 4,811                                   |                                        |
| Slovakia/Sudan                |                                         | 41                                     |
| Slovakia/Sweden               | 217                                     |                                        |
| Slovakia/Switzerland          | 249                                     |                                        |
| Slovakia/Tunisia              |                                         | 1,865                                  |
| Slovakia/Türkiye              | 15,539                                  |                                        |
| Slovakia/Ukraine              | 478                                     |                                        |
| Slovakia/United Arab Emirates | 1,741                                   |                                        |
| Slovakia/United Kingdom       | 26,110                                  |                                        |
| Slovakia/United States        | 302                                     |                                        |
| Slovenia/Albania              | 10*                                     |                                        |

| State Pair                      | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------|-----------------------------------------|----------------------------------------|
|                                 | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Slovenia/Algeria                |                                         | 120                                    |
| Slovenia/Austria                | 350                                     |                                        |
| Slovenia/Azerbaijan             | -                                       |                                        |
| Slovenia/Belgium                | 3,241                                   |                                        |
| Slovenia/Bosnia and Herzegovina | 2                                       |                                        |
| Slovenia/Bulgaria               | 14                                      |                                        |
| Slovenia/Croatia                | 70                                      |                                        |
| Slovenia/Cyprus                 | 48                                      |                                        |
| Slovenia/Czechia                | 57                                      |                                        |
| Slovenia/Denmark                | 42                                      |                                        |
| Slovenia/Egypt                  |                                         | 3,136                                  |
| Slovenia/Finland                | 179                                     |                                        |
| Slovenia/France                 | 7,901                                   |                                        |
| Slovenia/Georgia                | 10                                      |                                        |
| Slovenia/Germany                | 7,759                                   |                                        |
| Slovenia/Greece                 | 3,024                                   |                                        |
| Slovenia/Hungary                | 24                                      |                                        |
| Slovenia/Iceland                | 34*                                     |                                        |
| Slovenia/Ireland                | 148                                     |                                        |
| Slovenia/Israel                 | 1,367                                   |                                        |
| Slovenia/Italy                  | 2,676                                   |                                        |
| Slovenia/Jordan                 |                                         | 98*                                    |
| Slovenia/Latvia                 | -                                       |                                        |
| Slovenia/Lithuania              | 33                                      |                                        |
| Slovenia/Luxembourg             | 16                                      |                                        |
| Slovenia/Malta                  | 256                                     |                                        |
| Slovenia/Montenegro             | 51                                      |                                        |
| Slovenia/Netherlands            | 1,913                                   |                                        |
| Slovenia/Nigeria                | 720                                     |                                        |
| Slovenia/North Macedonia        | 3                                       |                                        |
| Slovenia/Norway                 | 163                                     |                                        |
| Slovenia/Poland                 | 2,701                                   |                                        |
| Slovenia/Portugal               | 299                                     |                                        |
| Slovenia/Qatar                  | -                                       |                                        |
| Slovenia/Republic of Moldova    | 32                                      |                                        |
| Slovenia/Romania                | 169                                     |                                        |
| Slovenia/Russian Federation     |                                         | 968                                    |
| Slovenia/Serbia                 | 1,741                                   |                                        |
| Slovenia/Slovakia               | 10                                      |                                        |
| Slovenia/Spain                  | 347                                     |                                        |
| Slovenia/Sweden                 | 149                                     |                                        |
| Slovenia/Switzerland            | 2,091                                   |                                        |
| Slovenia/Tunisia                |                                         | 375                                    |
| Slovenia/Türkiye                | 8,885                                   |                                        |
| Slovenia/Ukraine                | 7                                       |                                        |

| State Pair                          | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------|-----------------------------------------|----------------------------------------|
|                                     | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Slovenia/United Arab Emirates       | -                                       |                                        |
| Slovenia/United Kingdom             | 7,202                                   |                                        |
| Slovenia/United States              | 90                                      |                                        |
| Solomon Islands/Australia           |                                         | 3,437                                  |
| Solomon Islands/Fiji                |                                         | 762                                    |
| Solomon Islands/Indonesia           |                                         | 153                                    |
| Solomon Islands/Kiribati            |                                         | 196                                    |
| Solomon Islands/Nauru               |                                         | 186                                    |
| Solomon Islands/New Zealand         |                                         | 43                                     |
| Solomon Islands/Papua New Guinea    |                                         | 646                                    |
| Solomon Islands/Thailand            |                                         | 39                                     |
| Solomon Islands/Vanuatu             |                                         | 381                                    |
| Somalia/Cyprus                      |                                         | 18                                     |
| Somalia/Djibouti                    |                                         | 2,428                                  |
| Somalia/Egypt                       |                                         | 189                                    |
| Somalia/Ethiopia                    |                                         | 18,627                                 |
| Somalia/India                       |                                         | 105                                    |
| Somalia/Kenya                       |                                         | -                                      |
| Somalia/Kuwait                      |                                         | 24                                     |
| Somalia/Libya                       |                                         | 44                                     |
| Somalia/Oman                        |                                         | 9                                      |
| Somalia/Poland                      |                                         | 33                                     |
| Somalia/Qatar                       |                                         | -                                      |
| Somalia/Rwanda                      |                                         | 17                                     |
| Somalia/Saudi Arabia                |                                         | 272*                                   |
| Somalia/South Sudan                 |                                         | 34                                     |
| Somalia/Türkiye                     |                                         | 11,087                                 |
| Somalia/Uganda                      |                                         | 77                                     |
| Somalia/United Arab Emirates        |                                         | 10,015                                 |
| Somalia/United Republic of Tanzania |                                         | 12                                     |
| South Africa/Algeria                |                                         | 57*                                    |
| South Africa/Angola                 |                                         | 7,741                                  |
| South Africa/Argentina              |                                         | 144                                    |
| South Africa/Australia              |                                         | -                                      |
| South Africa/Austria                |                                         | 53                                     |
| South Africa/Belgium                |                                         | 6,365                                  |
| South Africa/Botswana               |                                         | 8,417                                  |
| South Africa/Brazil                 |                                         | 172                                    |
| South Africa/Burundi                |                                         | -                                      |
| South Africa/Cabo Verde             |                                         | 329                                    |
| South Africa/Cameroon               |                                         | 190                                    |
| South Africa/Chad                   |                                         | 181*                                   |
| South Africa/China                  |                                         | 14,736                                 |
| South Africa/Congo                  |                                         | 283                                    |
| South Africa/Côte d'Ivoire          |                                         | 172                                    |

| State Pair                                    | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------------|-----------------------------------------|----------------------------------------|
|                                               | Subject to offsetting requirements      | Not subject to offsetting requirements |
| South Africa/Cyprus                           |                                         | 40                                     |
| South Africa/Czechia                          |                                         | 160                                    |
| South Africa/Democratic Republic of the Congo |                                         | 9,607                                  |
| South Africa/Djibouti                         |                                         | 224                                    |
| South Africa/Egypt                            |                                         | 26,433                                 |
| South Africa/Eswatini                         |                                         | 1,712                                  |
| South Africa/Ethiopia                         |                                         | 131,232                                |
| South Africa/France                           |                                         | 100,547                                |
| South Africa/Gabon                            |                                         | 2,831                                  |
| South Africa/Germany                          |                                         | 221,654                                |
| South Africa/Ghana                            |                                         | 16,918                                 |
| South Africa/Greece                           |                                         | 91                                     |
| South Africa/Guinea                           |                                         | -                                      |
| South Africa/India                            |                                         | 95*                                    |
| South Africa/Indonesia                        |                                         | 324                                    |
| South Africa/Ireland                          |                                         | 59                                     |
| South Africa/Israel                           |                                         | 9,693                                  |
| South Africa/Italy                            |                                         | 415                                    |
| South Africa/Jordan                           |                                         | 43                                     |
| South Africa/Kenya                            |                                         | 106,805                                |
| South Africa/Lebanon                          |                                         | 42                                     |
| South Africa/Lesotho                          |                                         | 1,400                                  |
| South Africa/Madagascar                       |                                         | 74                                     |
| South Africa/Malawi                           |                                         | 5,658                                  |
| South Africa/Malaysia                         |                                         | 135                                    |
| South Africa/Maldives                         |                                         | 45*                                    |
| South Africa/Malta                            |                                         | 257                                    |
| South Africa/Mauritius                        |                                         | 22,783                                 |
| South Africa/Montenegro                       |                                         | 52                                     |
| South Africa/Morocco                          |                                         | 47*                                    |
| South Africa/Mozambique                       |                                         | 12,333                                 |
| South Africa/Namibia                          |                                         | 21,590                                 |
| South Africa/Netherlands                      |                                         | 180,408                                |
| South Africa/Nigeria                          |                                         | 25,977                                 |
| South Africa/Norway                           |                                         | 359                                    |
| South Africa/Portugal                         |                                         | 339                                    |
| South Africa/Qatar                            |                                         | -                                      |
| South Africa/Rwanda                           |                                         | 9,449                                  |
| South Africa/Saudi Arabia                     |                                         | 34                                     |
| South Africa/Senegal                          |                                         | 32                                     |
| South Africa/Seychelles                       |                                         | 5,485                                  |
| South Africa/Sierra Leone                     |                                         | 410                                    |
| South Africa/Singapore                        |                                         | 68,977                                 |
| South Africa/Slovakia                         |                                         | 79                                     |
| South Africa/Spain                            |                                         | 1,145                                  |

| State Pair                                   | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------------|-----------------------------------------|----------------------------------------|
|                                              | Subject to offsetting requirements      | Not subject to offsetting requirements |
| South Africa/Sudan                           |                                         | 501                                    |
| South Africa/Sweden                          |                                         | 55                                     |
| South Africa/Switzerland                     |                                         | 92,685                                 |
| South Africa/Thailand                        |                                         | 85                                     |
| South Africa/Togo                            |                                         | 88                                     |
| South Africa/Türkiye                         |                                         | 113,295                                |
| South Africa/Uganda                          |                                         | 12,136                                 |
| South Africa/United Arab Emirates            |                                         | 329,041                                |
| South Africa/United Kingdom                  |                                         | 387,378                                |
| South Africa/United Republic of Tanzania     |                                         | 4,744                                  |
| South Africa/United States                   |                                         | 207,617                                |
| South Africa/Uruguay                         |                                         | 54                                     |
| South Africa/Zambia                          |                                         | 33,321                                 |
| South Africa/Zimbabwe                        |                                         | 39,620                                 |
| South Sudan/Bangladesh                       |                                         | -                                      |
| South Sudan/Benin                            | 48                                      |                                        |
| South Sudan/Burundi                          |                                         | 222                                    |
| South Sudan/Central African Republic         |                                         | 71                                     |
| South Sudan/Côte d'Ivoire                    | -                                       |                                        |
| South Sudan/Democratic Republic of the Congo | 49                                      |                                        |
| South Sudan/Egypt                            |                                         | 3,558                                  |
| South Sudan/Ethiopia                         |                                         | 6,913                                  |
| South Sudan/Georgia                          | 251                                     |                                        |
| South Sudan/Ghana                            | 334                                     |                                        |
| South Sudan/Jordan                           |                                         | 114                                    |
| South Sudan/Kenya                            | 5,829                                   |                                        |
| South Sudan/Madagascar                       | -                                       |                                        |
| South Sudan/Nepal                            |                                         | 403                                    |
| South Sudan/Rwanda                           | 176*                                    |                                        |
| South Sudan/Sudan                            |                                         | 450                                    |
| South Sudan/Türkiye                          | 2,930                                   |                                        |
| South Sudan/Uganda                           | 103                                     |                                        |
| South Sudan/United Arab Emirates             | 6,055                                   |                                        |
| South Sudan/United Republic of Tanzania      | 82                                      |                                        |
| South Sudan/Zambia                           | 44                                      |                                        |
| Spain/Albania                                | 5,800                                   |                                        |
| Spain/Algeria                                |                                         | 8,689                                  |
| Spain/Angola                                 |                                         | 14,074                                 |
| Spain/Antigua and Barbuda                    |                                         | 152                                    |
| Spain/Argentina                              |                                         | 362,324                                |
| Spain/Armenia                                | 772                                     |                                        |
| Spain/Australia                              | -                                       |                                        |
| Spain/Austria                                | 161,727                                 |                                        |
| Spain/Azerbaijan                             | 1,529                                   |                                        |
| Spain/Bahamas                                | 276                                     |                                        |



| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Spain/Bahrain                          |                                         | 3,714                                  |
| Spain/Barbados                         | 319                                     |                                        |
| Spain/Belgium                          | 350,554                                 |                                        |
| Spain/Benin                            | 14                                      |                                        |
| Spain/Bolivia (Plurinational State of) |                                         | 67,167                                 |
| Spain/Bosnia and Herzegovina           | 9                                       |                                        |
| Spain/Botswana                         | 89                                      |                                        |
| Spain/Brazil                           |                                         | 249,457                                |
| Spain/Bulgaria                         | 29,613                                  |                                        |
| Spain/Burkina Faso                     | 211                                     |                                        |
| Spain/Cabo Verde                       |                                         | 6,388                                  |
| Spain/Cambodia                         |                                         | 188                                    |
| Spain/Cameroon                         | 1,757                                   |                                        |
| Spain/Canada                           | 115,360                                 |                                        |
| Spain/Chad                             |                                         | 39                                     |
| Spain/Chile                            |                                         | 183,427                                |
| Spain/China                            |                                         | 105,557                                |
| Spain/Colombia                         |                                         | 475,141                                |
| Spain/Costa Rica                       | 78,912                                  |                                        |
| Spain/Côte d'Ivoire                    | 266                                     |                                        |
| Spain/Croatia                          | 16,776                                  |                                        |
| Spain/Cuba                             |                                         | 143,694                                |
| Spain/Cyprus                           | 1,740                                   |                                        |
| Spain/Czechia                          | 69,368                                  |                                        |
| Spain/Democratic Republic of the Congo | 69*                                     |                                        |
| Spain/Denmark                          | 245,037                                 |                                        |
| Spain/Dominican Republic               | 211,110                                 |                                        |
| Spain/Ecuador                          |                                         | 120,526                                |
| Spain/Egypt                            |                                         | 46,165                                 |
| Spain/El Salvador                      | 213                                     |                                        |
| Spain/Equatorial Guinea                | 4,396                                   |                                        |
| Spain/Estonia                          | 7,704                                   |                                        |
| Spain/Ethiopia                         |                                         | 651                                    |
| Spain/Finland                          | 138,523                                 |                                        |
| Spain/France                           | 713,922                                 |                                        |
| Spain/Gabon                            | 162                                     |                                        |
| Spain/Gambia                           | 5,852                                   |                                        |
| Spain/Georgia                          | 4,697                                   |                                        |
| Spain/Germany                          | 1,702,009                               |                                        |
| Spain/Greece                           | 56,305                                  |                                        |
| Spain/Guatemala                        | 48,064                                  |                                        |
| Spain/Guinea                           |                                         | 16*                                    |
| Spain/Guinea-Bissau                    |                                         | 16                                     |
| Spain/Honduras                         | 18,806                                  |                                        |
| Spain/Hungary                          | 56,675                                  |                                        |

| State Pair                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------|-----------------------------------------|----------------------------------------|
|                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Spain/Iceland             | 32,993                                  |                                        |
| Spain/India               |                                         | 329                                    |
| Spain/Iraq                |                                         | 18*                                    |
| Spain/Ireland             | 304,013                                 |                                        |
| Spain/Israel              | 80,796                                  |                                        |
| Spain/Italy               | 703,458                                 |                                        |
| Spain/Japan               | -                                       |                                        |
| Spain/Jordan              |                                         | 15,594                                 |
| Spain/Kazakhstan          | 14,275                                  |                                        |
| Spain/Kenya               | 33                                      |                                        |
| Spain/Kuwait              |                                         | 7,577                                  |
| Spain/Kyrgyzstan          |                                         | 2,250                                  |
| Spain/Latvia              | 25,046                                  |                                        |
| Spain/Lebanon             |                                         | 6,159                                  |
| Spain/Lithuania           | 17,409                                  |                                        |
| Spain/Luxembourg          | 48,490                                  |                                        |
| Spain/Madagascar          | 99                                      |                                        |
| Spain/Malaysia            | 267                                     |                                        |
| Spain/Maldives            |                                         | 3,441                                  |
| Spain/Mali                | 2,663                                   |                                        |
| Spain/Malta               | 15,449                                  |                                        |
| Spain/Mauritania          |                                         | 3,858                                  |
| Spain/Mauritius           |                                         | 2,714                                  |
| Spain/Mexico              | 677,560                                 |                                        |
| Spain/Montenegro          | 1,830                                   |                                        |
| Spain/Morocco             |                                         | 121,027                                |
| Spain/Mozambique          |                                         | 156                                    |
| Spain/Namibia             | 41                                      |                                        |
| Spain/Netherlands         | 526,792                                 |                                        |
| Spain/Niger               |                                         | 183                                    |
| Spain/Nigeria             | 264                                     |                                        |
| Spain/North Macedonia     | 132*                                    |                                        |
| Spain/Norway              | 252,158                                 |                                        |
| Spain/Oman                | 49                                      |                                        |
| Spain/Pakistan            |                                         | 262                                    |
| Spain/Panama              |                                         | 78,031                                 |
| Spain/Paraguay            |                                         | 50,205                                 |
| Spain/Peru                |                                         | 253,749                                |
| Spain/Philippines         | 1,038                                   |                                        |
| Spain/Poland              | 174,026                                 |                                        |
| Spain/Portugal            | 218,522                                 |                                        |
| Spain/Qatar               | 192,935                                 |                                        |
| Spain/Republic of Korea   | 57,044                                  |                                        |
| Spain/Republic of Moldova | 1,915                                   |                                        |
| Spain/Romania             | 118,175                                 |                                        |

| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Spain/Russian Federation                 |                                         | 11,255                                 |
| Spain/Rwanda                             | -                                       |                                        |
| Spain/Saint Lucia                        |                                         | 37                                     |
| Spain/Saint Vincent and the Grenadines   |                                         | 74                                     |
| Spain/Saudi Arabia                       | 37,797                                  |                                        |
| Spain/Senegal                            |                                         | 32,363                                 |
| Spain/Serbia                             | 7,731                                   |                                        |
| Spain/Seychelles                         |                                         | 48                                     |
| Spain/Sierra Leone                       |                                         | 93                                     |
| Spain/Singapore                          | 1,688                                   |                                        |
| Spain/Slovakia                           | 4,573                                   |                                        |
| Spain/Slovenia                           | 292                                     |                                        |
| Spain/South Africa                       |                                         | 965                                    |
| Spain/Sri Lanka                          |                                         | -                                      |
| Spain/Sweden                             | 248,024                                 |                                        |
| Spain/Switzerland                        | 242,082                                 |                                        |
| Spain/Thailand                           | 55*                                     |                                        |
| Spain/Togo                               |                                         | 67                                     |
| Spain/Tunisia                            |                                         | 4,175                                  |
| Spain/Türkiye                            | 181,036                                 |                                        |
| Spain/Turkmenistan                       |                                         | 527                                    |
| Spain/Uganda                             | 32                                      |                                        |
| Spain/Ukraine                            | 5,671                                   |                                        |
| Spain/United Arab Emirates               | 287,381                                 |                                        |
| Spain/United Kingdom                     | 2,538,218                               |                                        |
| Spain/United Republic of Tanzania        | 39*                                     |                                        |
| Spain/United States                      | 1,431,331                               |                                        |
| Spain/Uruguay                            | 96,441                                  |                                        |
| Spain/Uzbekistan                         |                                         | 1,011                                  |
| Spain/Venezuela (Bolivarian Republic of) |                                         | 52,112                                 |
| Spain/Viet Nam                           |                                         | 419*                                   |
| Spain/Zimbabwe                           |                                         | 80                                     |
| Sri Lanka/Australia                      |                                         | 74,325                                 |
| Sri Lanka/Bahrain                        |                                         | 2,805                                  |
| Sri Lanka/Bangladesh                     |                                         | 15,236                                 |
| Sri Lanka/China                          |                                         | 22,028                                 |
| Sri Lanka/Djibouti                       |                                         | 328                                    |
| Sri Lanka/Ethiopia                       |                                         | 365                                    |
| Sri Lanka/France                         |                                         | 32,396                                 |
| Sri Lanka/Georgia                        |                                         | -                                      |
| Sri Lanka/Germany                        |                                         | 17,815                                 |
| Sri Lanka/India                          |                                         | 78,083                                 |
| Sri Lanka/Indonesia                      |                                         | 18,197                                 |
| Sri Lanka/Iraq                           |                                         | -                                      |
| Sri Lanka/Italy                          |                                         | 1,594                                  |

| State Pair                             | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------|-----------------------------------------|----------------------------------------|
|                                        | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Sri Lanka/Japan                        |                                         | 16,369                                 |
| Sri Lanka/Kazakhstan                   |                                         | 2,709                                  |
| Sri Lanka/Kenya                        |                                         | 278                                    |
| Sri Lanka/Kuwait                       |                                         | 32,581                                 |
| Sri Lanka/Malaysia                     |                                         | 17,870                                 |
| Sri Lanka/Maldives                     |                                         | 50,254                                 |
| Sri Lanka/Mozambique                   |                                         | 146                                    |
| Sri Lanka/Nepal                        |                                         | 5,983                                  |
| Sri Lanka/Oman                         |                                         | 17,189                                 |
| Sri Lanka/Pakistan                     |                                         | 16,520                                 |
| Sri Lanka/Philippines                  |                                         | 231                                    |
| Sri Lanka/Poland                       |                                         | 8,511                                  |
| Sri Lanka/Qatar                        |                                         | 20,218*                                |
| Sri Lanka/Republic of Korea            |                                         | 7,502                                  |
| Sri Lanka/Russian Federation           |                                         | 15,064                                 |
| Sri Lanka/Saudi Arabia                 |                                         | 54,696                                 |
| Sri Lanka/Seychelles                   |                                         | 2,406                                  |
| Sri Lanka/Singapore                    |                                         | 38,821                                 |
| Sri Lanka/Spain                        |                                         | 40                                     |
| Sri Lanka/Switzerland                  |                                         | -                                      |
| Sri Lanka/Thailand                     |                                         | 9,670                                  |
| Sri Lanka/Türkiye                      |                                         | 1,356                                  |
| Sri Lanka/Uganda                       |                                         | 278                                    |
| Sri Lanka/United Arab Emirates         |                                         | 138,753                                |
| Sri Lanka/United Kingdom               |                                         | 64,631                                 |
| Sri Lanka/Viet Nam                     |                                         | 425                                    |
| Sudan/Algeria                          |                                         | -                                      |
| Sudan/Angola                           |                                         | -                                      |
| Sudan/Belarus                          |                                         | -                                      |
| Sudan/Burkina Faso                     |                                         | 36                                     |
| Sudan/Cameroon                         |                                         | -                                      |
| Sudan/Côte d'Ivoire                    |                                         | -                                      |
| Sudan/Cyprus                           |                                         | 9                                      |
| Sudan/Democratic Republic of the Congo |                                         | 29                                     |
| Sudan/Djibouti                         |                                         | 44                                     |
| Sudan/Egypt                            |                                         | 21,392                                 |
| Sudan/Eritrea                          |                                         | 73*                                    |
| Sudan/Ethiopia                         |                                         | 13,631                                 |
| Sudan/France                           |                                         | -                                      |
| Sudan/Georgia                          |                                         | 127                                    |
| Sudan/Germany                          |                                         | -                                      |
| Sudan/Ghana                            |                                         | 768*                                   |
| Sudan/Hungary                          |                                         | 160                                    |
| Sudan/India                            |                                         | -                                      |
| Sudan/Italy                            |                                         | 79                                     |

| State Pair                                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------|-----------------------------------------|----------------------------------------|
|                                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Sudan/Jordan                                |                                         | 749                                    |
| Sudan/Kenya                                 |                                         | 5,528                                  |
| Sudan/Kuwait                                |                                         | 151                                    |
| Sudan/Oman                                  |                                         | -                                      |
| Sudan/Pakistan                              |                                         | -                                      |
| Sudan/Poland                                |                                         | 1,453                                  |
| Sudan/Qatar                                 |                                         | -                                      |
| Sudan/Russian Federation                    |                                         | -                                      |
| Sudan/Rwanda                                |                                         | -                                      |
| Sudan/Saudi Arabia                          |                                         | 52,015                                 |
| Sudan/South Sudan                           |                                         | -                                      |
| Sudan/Syrian Arab Republic                  |                                         | 16                                     |
| Sudan/Togo                                  |                                         | 70                                     |
| Sudan/Türkiye                               |                                         | 19,809                                 |
| Sudan/Uganda                                |                                         | 80*                                    |
| Sudan/United Arab Emirates                  |                                         | 58,536                                 |
| Sudan/United Republic of Tanzania           |                                         | 27                                     |
| Suriname/Antigua and Barbuda                |                                         | 18                                     |
| Suriname/Barbados                           | 41                                      |                                        |
| Suriname/Brazil                             |                                         | 1,816                                  |
| Suriname/Cuba                               |                                         | 3,590                                  |
| Suriname/Dominican Republic                 | 819                                     |                                        |
| Suriname/France                             | 20                                      |                                        |
| Suriname/Grenada                            | 8                                       |                                        |
| Suriname/Guyana                             | 607                                     |                                        |
| Suriname/Haiti                              |                                         | 37                                     |
| Suriname/Netherlands                        | 78,879                                  |                                        |
| Suriname/Panama                             |                                         | 2,501                                  |
| Suriname/Portugal                           | 150                                     |                                        |
| Suriname/Saint Vincent and the Grenadines   |                                         | 14                                     |
| Suriname/Trinidad and Tobago                | 648                                     |                                        |
| Suriname/United Kingdom                     | 78                                      |                                        |
| Suriname/United States                      | 18,966                                  |                                        |
| Suriname/Venezuela (Bolivarian Republic of) |                                         | 17                                     |
| Sweden/Albania                              | 3,449                                   |                                        |
| Sweden/Algeria                              |                                         | 226*                                   |
| Sweden/Antigua and Barbuda                  |                                         | 88                                     |
| Sweden/Argentina                            |                                         | 332                                    |
| Sweden/Armenia                              | 58                                      |                                        |
| Sweden/Austria                              | 22,681                                  |                                        |
| Sweden/Azerbaijan                           | 19*                                     |                                        |
| Sweden/Bahamas                              | 50                                      |                                        |
| Sweden/Belgium                              | 27,260                                  |                                        |
| Sweden/Bosnia and Herzegovina               | 13,019                                  |                                        |
| Sweden/Bulgaria                             | 1,509                                   |                                        |

| State Pair                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------|-----------------------------------------|----------------------------------------|
|                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Sweden/Cabo Verde         |                                         | 7,423                                  |
| Sweden/Canada             | 4,929                                   |                                        |
| Sweden/China              |                                         | 3,848*                                 |
| Sweden/Croatia            | 17,106                                  |                                        |
| Sweden/Cyprus             | 18,920                                  |                                        |
| Sweden/Czechia            | 6,133                                   |                                        |
| Sweden/Denmark            | 44,323                                  |                                        |
| Sweden/Djibouti           |                                         | 152                                    |
| Sweden/Dominican Republic | 742                                     |                                        |
| Sweden/Egypt              |                                         | 4,655                                  |
| Sweden/Estonia            | 6,167                                   |                                        |
| Sweden/Ethiopia           |                                         | 41,537                                 |
| Sweden/Finland            | 36,261                                  |                                        |
| Sweden/France             | 71,932                                  |                                        |
| Sweden/Georgia            | 73                                      |                                        |
| Sweden/Germany            | 126,357                                 |                                        |
| Sweden/Greece             | 78,800                                  |                                        |
| Sweden/Grenada            | 56                                      |                                        |
| Sweden/Hungary            | 11,771                                  |                                        |
| Sweden/Iceland            | 1,022                                   |                                        |
| Sweden/India              |                                         | 179                                    |
| Sweden/Iraq               |                                         | -                                      |
| Sweden/Ireland            | 6,704                                   |                                        |
| Sweden/Israel             | 2,756                                   |                                        |
| Sweden/Italy              | 43,679                                  |                                        |
| Sweden/Jordan             |                                         | 42                                     |
| Sweden/Kenya              | 44*                                     |                                        |
| Sweden/Latvia             | 9,352                                   |                                        |
| Sweden/Lebanon            |                                         | 2,177                                  |
| Sweden/Lithuania          | 6,503                                   |                                        |
| Sweden/Luxembourg         | 1,570                                   |                                        |
| Sweden/Madagascar         | 38                                      |                                        |
| Sweden/Maldives           |                                         | 422                                    |
| Sweden/Malta              | 866                                     |                                        |
| Sweden/Mexico             | 4,724                                   |                                        |
| Sweden/Montenegro         | 131                                     |                                        |
| Sweden/Morocco            |                                         | 159                                    |
| Sweden/Netherlands        | 52,403                                  |                                        |
| Sweden/Nigeria            | 116                                     |                                        |
| Sweden/North Macedonia    | 9,770                                   |                                        |
| Sweden/Norway             | 40,466                                  |                                        |
| Sweden/Poland             | 46,021                                  |                                        |
| Sweden/Portugal           | 21,574                                  |                                        |
| Sweden/Qatar              | 6,828*                                  |                                        |
| Sweden/Republic of Korea  | 17,563                                  |                                        |

| State Pair                              | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------|-----------------------------------------|----------------------------------------|
|                                         | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Sweden/Republic of Moldova              | 30                                      |                                        |
| Sweden/Romania                          | 7,454                                   |                                        |
| Sweden/Russian Federation               |                                         | 573                                    |
| Sweden/Saint Vincent and the Grenadines |                                         | 51                                     |
| Sweden/Saudi Arabia                     | 250                                     |                                        |
| Sweden/Serbia                           | 13,890                                  |                                        |
| Sweden/Seychelles                       |                                         | 49                                     |
| Sweden/Slovakia                         | 252                                     |                                        |
| Sweden/Slovenia                         | 145                                     |                                        |
| Sweden/South Africa                     |                                         | 57                                     |
| Sweden/Spain                            | 253,386                                 |                                        |
| Sweden/Switzerland                      | 30,358                                  |                                        |
| Sweden/Thailand                         | 75,128                                  |                                        |
| Sweden/Türkiye                          | 93,512                                  |                                        |
| Sweden/Ukraine                          | 260                                     |                                        |
| Sweden/United Arab Emirates             | 56,387                                  |                                        |
| Sweden/United Kingdom                   | 107,636                                 |                                        |
| Sweden/United Republic of Tanzania      | -                                       |                                        |
| Sweden/United States                    | 200,303                                 |                                        |
| Sweden/Uzbekistan                       |                                         | 180                                    |
| Switzerland/Albania                     | 4,442                                   |                                        |
| Switzerland/Algeria                     |                                         | 3,535                                  |
| Switzerland/Antigua and Barbuda         |                                         | 358                                    |
| Switzerland/Argentina                   |                                         | 61*                                    |
| Switzerland/Armenia                     | 86                                      |                                        |
| Switzerland/Austria                     | 27,774                                  |                                        |
| Switzerland/Azerbaijan                  | 691                                     |                                        |
| Switzerland/Bahamas                     | 586                                     |                                        |
| Switzerland/Bahrain                     |                                         | 104                                    |
| Switzerland/Belgium                     | 24,216                                  |                                        |
| Switzerland/Benin                       | 20                                      |                                        |
| Switzerland/Bosnia and Herzegovina      | 3*                                      |                                        |
| Switzerland/Botswana                    | 46                                      |                                        |
| Switzerland/Brazil                      |                                         | 112,565                                |
| Switzerland/Bulgaria                    | 4,262                                   |                                        |
| Switzerland/Cabo Verde                  |                                         | 1,479                                  |
| Switzerland/Cameroon                    | 29                                      |                                        |
| Switzerland/Canada                      | 150,101                                 |                                        |
| Switzerland/Chad                        |                                         | -                                      |
| Switzerland/China                       |                                         | 81,962                                 |
| Switzerland/Colombia                    |                                         | 130                                    |
| Switzerland/Costa Rica                  | 54*                                     |                                        |
| Switzerland/Côte d'Ivoire               | 29                                      |                                        |
| Switzerland/Croatia                     | 9,533                                   |                                        |
| Switzerland/Cuba                        |                                         | -                                      |

| State Pair                                   | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------------|-----------------------------------------|----------------------------------------|
|                                              | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Switzerland/Cyprus                           | 13,768                                  |                                        |
| Switzerland/Czechia                          | 9,888                                   |                                        |
| Switzerland/Democratic Republic of the Congo | 37*                                     |                                        |
| Switzerland/Denmark                          | 26,488                                  |                                        |
| Switzerland/Dominican Republic               | -                                       |                                        |
| Switzerland/Egypt                            |                                         | 44,126                                 |
| Switzerland/Estonia                          | 2,716                                   |                                        |
| Switzerland/Ethiopia                         |                                         | 17,764                                 |
| Switzerland/Finland                          | 23,175                                  |                                        |
| Switzerland/France                           | 97,117                                  |                                        |
| Switzerland/Georgia                          | 105                                     |                                        |
| Switzerland/Germany                          | 122,376                                 |                                        |
| Switzerland/Ghana                            | 23                                      |                                        |
| Switzerland/Greece                           | 92,623                                  |                                        |
| Switzerland/Grenada                          | 44                                      |                                        |
| Switzerland/Guinea                           |                                         | 27                                     |
| Switzerland/Guinea-Bissau                    |                                         | 48                                     |
| Switzerland/Hungary                          | 11,297                                  |                                        |
| Switzerland/Iceland                          | 13,756                                  |                                        |
| Switzerland/India                            |                                         | 62,776                                 |
| Switzerland/Iran (Islamic Republic of)       |                                         | 37                                     |
| Switzerland/Iraq                             |                                         | 15*                                    |
| Switzerland/Ireland                          | 24,052                                  |                                        |
| Switzerland/Israel                           | 40,853                                  |                                        |
| Switzerland/Italy                            | 86,626                                  |                                        |
| Switzerland/Japan                            | 68,852                                  |                                        |
| Switzerland/Jordan                           |                                         | 3,995                                  |
| Switzerland/Kazakhstan                       | 704                                     |                                        |
| Switzerland/Kenya                            | 240                                     |                                        |
| Switzerland/Kuwait                           |                                         | 7,792                                  |
| Switzerland/Kyrgyzstan                       |                                         | 62                                     |
| Switzerland/Latvia                           | 3,417                                   |                                        |
| Switzerland/Lebanon                          |                                         | 7,591                                  |
| Switzerland/Lithuania                        | 1,124                                   |                                        |
| Switzerland/Luxembourg                       | 5,192                                   |                                        |
| Switzerland/Madagascar                       | 47                                      |                                        |
| Switzerland/Malawi                           |                                         | 123                                    |
| Switzerland/Malaysia                         | -                                       |                                        |
| Switzerland/Maldives                         |                                         | 19,940                                 |
| Switzerland/Mali                             | 15                                      |                                        |
| Switzerland/Malta                            | 7,814                                   |                                        |
| Switzerland/Mauritania                       |                                         | 37                                     |
| Switzerland/Mauritius                        |                                         | 17,098                                 |
| Switzerland/Mexico                           | 20,775                                  |                                        |
| Switzerland/Mongolia                         |                                         | 83                                     |



| State Pair                                   | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|----------------------------------------------|-----------------------------------------|----------------------------------------|
|                                              | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Switzerland/Montenegro                       | 746                                     |                                        |
| Switzerland/Morocco                          |                                         | 22,075                                 |
| Switzerland/Mozambique                       |                                         | 85                                     |
| Switzerland/Namibia                          | 243                                     |                                        |
| Switzerland/Nepal                            |                                         | 48                                     |
| Switzerland/Netherlands                      | 50,747                                  |                                        |
| Switzerland/Niger                            |                                         | 168                                    |
| Switzerland/Nigeria                          | 1,204                                   |                                        |
| Switzerland/North Macedonia                  | 10,463                                  |                                        |
| Switzerland/Norway                           | 14,933                                  |                                        |
| Switzerland/Oman                             | 13,790                                  |                                        |
| Switzerland/Pakistan                         |                                         | 118                                    |
| Switzerland/Panama                           |                                         | 133                                    |
| Switzerland/Paraguay                         |                                         | 483*                                   |
| Switzerland/Poland                           | 25,162                                  |                                        |
| Switzerland/Portugal                         | 135,635                                 |                                        |
| Switzerland/Qatar                            | 87,068                                  |                                        |
| Switzerland/Republic of Korea                | 14,340                                  |                                        |
| Switzerland/Romania                          | 7,738                                   |                                        |
| Switzerland/Russian Federation               |                                         | 6,299                                  |
| Switzerland/Rwanda                           | 33*                                     |                                        |
| Switzerland/Saint Vincent and the Grenadines |                                         | 134                                    |
| Switzerland/Sao Tome and Principe            |                                         | 75                                     |
| Switzerland/Saudi Arabia                     | 29,527                                  |                                        |
| Switzerland/Senegal                          |                                         | 2,004                                  |
| Switzerland/Serbia                           | 16,256                                  |                                        |
| Switzerland/Seychelles                       |                                         | 9,849                                  |
| Switzerland/Sierra Leone                     |                                         | 22                                     |
| Switzerland/Singapore                        | 170,222                                 |                                        |
| Switzerland/Slovakia                         | 192                                     |                                        |
| Switzerland/Slovenia                         | 2,018                                   |                                        |
| Switzerland/South Africa                     |                                         | 94,030                                 |
| Switzerland/Spain                            | 243,980                                 |                                        |
| Switzerland/Sri Lanka                        |                                         | -                                      |
| Switzerland/Sweden                           | 31,012                                  |                                        |
| Switzerland/Thailand                         | 147,156                                 |                                        |
| Switzerland/Trinidad and Tobago              | 34                                      |                                        |
| Switzerland/Tunisia                          |                                         | 8,275                                  |
| Switzerland/Türkiye                          | 129,414                                 |                                        |
| Switzerland/Ukraine                          | 1,445                                   |                                        |
| Switzerland/United Arab Emirates             | 285,874                                 |                                        |
| Switzerland/United Kingdom                   | 194,550                                 |                                        |
| Switzerland/United Republic of Tanzania      | 9,830                                   |                                        |
| Switzerland/United States                    | 923,595                                 |                                        |
| Switzerland/Uzbekistan                       |                                         | 853                                    |

| State Pair                                            | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                       | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Switzerland/Zambia                                    | 65                                      |                                        |
| Syrian Arab Republic/Armenia                          |                                         | 616                                    |
| Syrian Arab Republic/China                            |                                         | 106                                    |
| Syrian Arab Republic/Democratic Republic of the Congo |                                         | -                                      |
| Syrian Arab Republic/Egypt                            |                                         | 47                                     |
| Syrian Arab Republic/India                            |                                         | -                                      |
| Syrian Arab Republic/Iran (Islamic Republic of)       |                                         | -                                      |
| Syrian Arab Republic/Iraq                             |                                         | 12,243                                 |
| Syrian Arab Republic/Kuwait                           |                                         | 7,352                                  |
| Syrian Arab Republic/Lebanon                          |                                         | 998*                                   |
| Syrian Arab Republic/Oman                             |                                         | 1,736                                  |
| Syrian Arab Republic/Pakistan                         |                                         | 2,987                                  |
| Syrian Arab Republic/Qatar                            |                                         | 34                                     |
| Syrian Arab Republic/Russian Federation               |                                         | 2,785*                                 |
| Syrian Arab Republic/Sudan                            |                                         | 18                                     |
| Syrian Arab Republic/United Arab Emirates             |                                         | 16,210*                                |
| Tajikistan/Armenia                                    |                                         | 24                                     |
| Tajikistan/Austria                                    |                                         | -                                      |
| Tajikistan/Azerbaijan                                 |                                         | -                                      |
| Tajikistan/Belarus                                    |                                         | -                                      |
| Tajikistan/Bulgaria                                   |                                         | 95                                     |
| Tajikistan/China                                      |                                         | 576                                    |
| Tajikistan/France                                     |                                         | 18                                     |
| Tajikistan/Georgia                                    |                                         | 21                                     |
| Tajikistan/Germany                                    |                                         | 1,128                                  |
| Tajikistan/Greece                                     |                                         | 154                                    |
| Tajikistan/India                                      |                                         | 966                                    |
| Tajikistan/Iran (Islamic Republic of)                 |                                         | -                                      |
| Tajikistan/Israel                                     |                                         | 36                                     |
| Tajikistan/Kazakhstan                                 |                                         | 2,120                                  |
| Tajikistan/Kuwait                                     |                                         | 23                                     |
| Tajikistan/Kyrgyzstan                                 |                                         | 506                                    |
| Tajikistan/Pakistan                                   |                                         | 45                                     |
| Tajikistan/Poland                                     |                                         | 101                                    |
| Tajikistan/Qatar                                      |                                         | 21*                                    |
| Tajikistan/Russian Federation                         |                                         | 260,119                                |
| Tajikistan/Saudi Arabia                               |                                         | 1,097                                  |
| Tajikistan/Switzerland                                |                                         | 25                                     |
| Tajikistan/Türkiye                                    |                                         | 15,545                                 |
| Tajikistan/Turkmenistan                               |                                         | 170                                    |
| Tajikistan/United Arab Emirates                       |                                         | 7,171                                  |
| Tajikistan/Uzbekistan                                 |                                         | 1,073                                  |
| Thailand/Australia                                    | 224,275                                 |                                        |
| Thailand/Austria                                      | 102,693                                 |                                        |

| State Pair                                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------|-----------------------------------------|----------------------------------------|
|                                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Thailand/Azerbaijan                       | 1,648                                   |                                        |
| Thailand/Bahrain                          |                                         | 74,665                                 |
| Thailand/Bangladesh                       |                                         | 25,212                                 |
| Thailand/Belgium                          | 13,877                                  |                                        |
| Thailand/Bhutan                           |                                         | 3,427                                  |
| Thailand/Brunei Darussalam                |                                         | 2,551                                  |
| Thailand/Bulgaria                         | 258                                     |                                        |
| Thailand/Cambodia                         |                                         | 34,006                                 |
| Thailand/Canada                           | 3,695                                   |                                        |
| Thailand/China                            |                                         | 706,978                                |
| Thailand/Czechia                          | 179                                     |                                        |
| Thailand/Denmark                          | 88,697                                  |                                        |
| Thailand/Egypt                            |                                         | 26,096                                 |
| Thailand/Ethiopia                         |                                         | 37,124                                 |
| Thailand/Fiji                             |                                         | 470                                    |
| Thailand/Finland                          | 109,954                                 |                                        |
| Thailand/France                           | 166,883                                 |                                        |
| Thailand/Georgia                          | 3,449                                   |                                        |
| Thailand/Germany                          | 347,403                                 |                                        |
| Thailand/Greece                           | 164                                     |                                        |
| Thailand/Hungary                          | 38                                      |                                        |
| Thailand/India                            |                                         | 340,539                                |
| Thailand/Indonesia                        | 76,318                                  |                                        |
| Thailand/Iran (Islamic Republic of)       |                                         | -                                      |
| Thailand/Israel                           | 72,045                                  |                                        |
| Thailand/Italy                            | 305                                     |                                        |
| Thailand/Japan                            | 519,024                                 |                                        |
| Thailand/Jordan                           |                                         | 74*                                    |
| Thailand/Kazakhstan                       | 24,255                                  |                                        |
| Thailand/Kenya                            | 246*                                    |                                        |
| Thailand/Kuwait                           |                                         | 26,190                                 |
| Thailand/Lao People's Democratic Republic |                                         | 9,562                                  |
| Thailand/Latvia                           | 112                                     |                                        |
| Thailand/Luxembourg                       | 405                                     |                                        |
| Thailand/Malaysia                         | 102,700                                 |                                        |
| Thailand/Maldives                         |                                         | 10,688                                 |
| Thailand/Malta                            | 56                                      |                                        |
| Thailand/Mongolia                         |                                         | 1,171                                  |
| Thailand/Myanmar                          |                                         | 24,999                                 |
| Thailand/Nepal                            |                                         | 8,915                                  |
| Thailand/Netherlands                      | 155,756                                 |                                        |
| Thailand/New Zealand                      | 2,553                                   |                                        |
| Thailand/Norway                           | 801                                     |                                        |
| Thailand/Oman                             | 47,600                                  |                                        |
| Thailand/Pakistan                         |                                         | 38,767                                 |

| State Pair                            | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------|-----------------------------------------|----------------------------------------|
|                                       | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Thailand/Philippines                  | 82,403                                  |                                        |
| Thailand/Poland                       | 4,109                                   |                                        |
| Thailand/Qatar                        | 287,971                                 |                                        |
| Thailand/Republic of Korea            | 343,563                                 |                                        |
| Thailand/Romania                      | 47                                      |                                        |
| Thailand/Russian Federation           |                                         | 76,385                                 |
| Thailand/Saudi Arabia                 | 76,263                                  |                                        |
| Thailand/Singapore                    | 216,924                                 |                                        |
| Thailand/South Africa                 |                                         | -                                      |
| Thailand/Spain                        | 60                                      |                                        |
| Thailand/Sri Lanka                    |                                         | 9,929                                  |
| Thailand/Sweden                       | 82,949                                  |                                        |
| Thailand/Switzerland                  | 169,438                                 |                                        |
| Thailand/Türkiye                      | 120,340                                 |                                        |
| Thailand/Turkmenistan                 |                                         | 295                                    |
| Thailand/United Arab Emirates         | 515,692                                 |                                        |
| Thailand/United Kingdom               | 254,467                                 |                                        |
| Thailand/United States                | 2,750                                   |                                        |
| Thailand/Uzbekistan                   |                                         | 558                                    |
| Thailand/Viet Nam                     |                                         | 109,036                                |
| Timor-Leste/Australia                 |                                         | 8*                                     |
| Timor-Leste/Indonesia                 |                                         | 1,738                                  |
| Timor-Leste/Malaysia                  |                                         | 1,335                                  |
| Timor-Leste/New Zealand               |                                         | 32                                     |
| Timor-Leste/Singapore                 |                                         | 524                                    |
| Togo/Algeria                          |                                         | 42*                                    |
| Togo/Belgium                          |                                         | 587                                    |
| Togo/Benin                            |                                         | 1,399                                  |
| Togo/Brazil                           |                                         | 14,197                                 |
| Togo/Burkina Faso                     |                                         | 3,851                                  |
| Togo/Cameroon                         |                                         | 5,179                                  |
| Togo/Canada                           |                                         | 40                                     |
| Togo/Chad                             |                                         | 16                                     |
| Togo/Congo                            |                                         | 650                                    |
| Togo/Côte d'Ivoire                    |                                         | 4,656                                  |
| Togo/Democratic Republic of the Congo |                                         | 3,776                                  |
| Togo/Egypt                            |                                         | 73                                     |
| Togo/Equatorial Guinea                |                                         | 187                                    |
| Togo/Ethiopia                         |                                         | 37,495                                 |
| Togo/France                           |                                         | 18,199                                 |
| Togo/Gabon                            |                                         | 2,739                                  |
| Togo/Gambia                           |                                         | 69                                     |
| Togo/Ghana                            |                                         | 4,898                                  |
| Togo/Greece                           |                                         | 21                                     |
| Togo/Guinea                           |                                         | 2,891                                  |

| State Pair                              | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------|-----------------------------------------|----------------------------------------|
|                                         | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Togo/Guinea-Bissau                      |                                         | 21                                     |
| Togo/Italy                              |                                         | 240                                    |
| Togo/Liberia                            |                                         | 37                                     |
| Togo/Mali                               |                                         | 2,770                                  |
| Togo/Morocco                            |                                         | 14*                                    |
| Togo/Niger                              |                                         | 5,717                                  |
| Togo/Nigeria                            |                                         | 6,636                                  |
| Togo/Qatar                              |                                         | 54                                     |
| Togo/Russian Federation                 |                                         | 37                                     |
| Togo/Rwanda                             |                                         | 63                                     |
| Togo/Saudi Arabia                       |                                         | 571                                    |
| Togo/Senegal                            |                                         | 10,032                                 |
| Togo/Sierra Leone                       |                                         | 7                                      |
| Togo/South Africa                       |                                         | 26                                     |
| Togo/Spain                              |                                         | 134                                    |
| Togo/Sudan                              |                                         | 133                                    |
| Togo/Switzerland                        |                                         | 19                                     |
| Togo/Tunisia                            |                                         | 22                                     |
| Togo/Türkiye                            |                                         | 495                                    |
| Togo/Uganda                             |                                         | 14                                     |
| Togo/United Arab Emirates               |                                         | 314                                    |
| Togo/United States                      |                                         | 66,639                                 |
| Tonga/Australia                         | 2,609                                   |                                        |
| Tonga/Cook Islands                      | -                                       |                                        |
| Tonga/Fiji                              |                                         | 7*                                     |
| Tonga/New Zealand                       | -                                       |                                        |
| Tonga/Vanuatu                           | 21                                      |                                        |
| Trinidad and Tobago/Antigua and Barbuda |                                         | 2,027                                  |
| Trinidad and Tobago/Barbados            | 3,067                                   |                                        |
| Trinidad and Tobago/Brazil              |                                         | 347                                    |
| Trinidad and Tobago/Canada              | 1,701                                   |                                        |
| Trinidad and Tobago/Chile               |                                         | 203                                    |
| Trinidad and Tobago/Colombia            |                                         | 93                                     |
| Trinidad and Tobago/Costa Rica          | 19                                      |                                        |
| Trinidad and Tobago/Cuba                |                                         | -                                      |
| Trinidad and Tobago/Dominica            |                                         | -                                      |
| Trinidad and Tobago/Dominican Republic  | 167                                     |                                        |
| Trinidad and Tobago/France              | 15                                      |                                        |
| Trinidad and Tobago/Germany             | 836                                     |                                        |
| Trinidad and Tobago/Grenada             | 340                                     |                                        |
| Trinidad and Tobago/Guyana              | 1,235                                   |                                        |
| Trinidad and Tobago/Haiti               |                                         | 94                                     |
| Trinidad and Tobago/Italy               | 44                                      |                                        |
| Trinidad and Tobago/Mexico              | 694                                     |                                        |
| Trinidad and Tobago/Netherlands         | 29,458                                  |                                        |

| State Pair                                           | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                      | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Trinidad and Tobago/Panama                           |                                         | 5,064                                  |
| Trinidad and Tobago/Saint Kitts and Nevis            | 72                                      |                                        |
| Trinidad and Tobago/Saint Lucia                      |                                         | 4,521*                                 |
| Trinidad and Tobago/Saint Vincent and the Grenadines |                                         | 145*                                   |
| Trinidad and Tobago/Suriname                         | 1,450                                   |                                        |
| Trinidad and Tobago/United Kingdom                   | 124                                     |                                        |
| Trinidad and Tobago/United States                    | 58,802                                  |                                        |
| Tunisia/Algeria                                      |                                         | 10,903                                 |
| Tunisia/Angola                                       |                                         | 117                                    |
| Tunisia/Armenia                                      |                                         | 496                                    |
| Tunisia/Austria                                      |                                         | 2,110                                  |
| Tunisia/Belgium                                      |                                         | 15,420                                 |
| Tunisia/Bosnia and Herzegovina                       |                                         | 142                                    |
| Tunisia/Bulgaria                                     |                                         | 1,479                                  |
| Tunisia/Burkina Faso                                 |                                         | 1,743                                  |
| Tunisia/Cameroon                                     |                                         | 70                                     |
| Tunisia/Canada                                       |                                         | 14,854                                 |
| Tunisia/Central African Republic                     |                                         | 195                                    |
| Tunisia/Chad                                         |                                         | 88                                     |
| Tunisia/Congo                                        |                                         | 231                                    |
| Tunisia/Côte d'Ivoire                                |                                         | 5,703                                  |
| Tunisia/Croatia                                      |                                         | 9                                      |
| Tunisia/Czechia                                      |                                         | 15,440                                 |
| Tunisia/Democratic Republic of the Congo             |                                         | 27                                     |
| Tunisia/Egypt                                        |                                         | 10,814                                 |
| Tunisia/Estonia                                      |                                         | 265                                    |
| Tunisia/Ethiopia                                     |                                         | 17                                     |
| Tunisia/France                                       |                                         | 212,954                                |
| Tunisia/Germany                                      |                                         | 43,543                                 |
| Tunisia/Ghana                                        |                                         | 73                                     |
| Tunisia/Greece                                       |                                         | 672                                    |
| Tunisia/Guinea                                       |                                         | 2,958                                  |
| Tunisia/Hungary                                      |                                         | 499                                    |
| Tunisia/India                                        |                                         | 148                                    |
| Tunisia/Iraq                                         |                                         | 337                                    |
| Tunisia/Ireland                                      |                                         | 142                                    |
| Tunisia/Italy                                        |                                         | 15,902                                 |
| Tunisia/Jordan                                       |                                         | -                                      |
| Tunisia/Latvia                                       |                                         | -                                      |
| Tunisia/Libya                                        |                                         | 21,959                                 |
| Tunisia/Lithuania                                    |                                         | 690                                    |
| Tunisia/Luxembourg                                   |                                         | 5,978                                  |
| Tunisia/Mali                                         |                                         | 3,751                                  |
| Tunisia/Malta                                        |                                         | 546                                    |

| State Pair                     | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------|-----------------------------------------|----------------------------------------|
|                                | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Tunisia/Mauritania             |                                         | 7,155                                  |
| Tunisia/Morocco                |                                         | 17,150                                 |
| Tunisia/Netherlands            |                                         | 1,061                                  |
| Tunisia/Niger                  |                                         | 2,601                                  |
| Tunisia/Nigeria                |                                         | 923                                    |
| Tunisia/North Macedonia        |                                         | 208                                    |
| Tunisia/Oman                   |                                         | -                                      |
| Tunisia/Poland                 |                                         | 14,113                                 |
| Tunisia/Portugal               |                                         | 4,065                                  |
| Tunisia/Qatar                  |                                         | 41*                                    |
| Tunisia/Republic of Moldova    |                                         | 22                                     |
| Tunisia/Romania                |                                         | 2,456                                  |
| Tunisia/Russian Federation     |                                         | 1,601                                  |
| Tunisia/Rwanda                 |                                         | -                                      |
| Tunisia/Saudi Arabia           |                                         | 38,122                                 |
| Tunisia/Senegal                |                                         | 2,968                                  |
| Tunisia/Serbia                 |                                         | 1,110                                  |
| Tunisia/Slovakia               |                                         | 1,901                                  |
| Tunisia/Slovenia               |                                         | 429                                    |
| Tunisia/South Africa           |                                         | 44                                     |
| Tunisia/Spain                  |                                         | 4,222                                  |
| Tunisia/Switzerland            |                                         | 8,374                                  |
| Tunisia/Togo                   |                                         | 21                                     |
| Tunisia/Türkiye                |                                         | 40,176                                 |
| Tunisia/Ukraine                |                                         | 8                                      |
| Tunisia/United Arab Emirates   |                                         | 36,971                                 |
| Tunisia/United Kingdom         |                                         | 19,115                                 |
| Türkiye/Afghanistan            | 3,918                                   |                                        |
| Türkiye/Albania                | 13,447                                  |                                        |
| Türkiye/Algeria                |                                         | 61,685                                 |
| Türkiye/Angola                 |                                         | 7,297                                  |
| Türkiye/Argentina              |                                         | 271                                    |
| Türkiye/Armenia                | 3,782                                   |                                        |
| Türkiye/Austria                | 76,961                                  |                                        |
| Türkiye/Azerbaijan             | 121,792                                 |                                        |
| Türkiye/Bahrain                |                                         | 64,521                                 |
| Türkiye/Bangladesh             |                                         | 112,874                                |
| Türkiye/Belarus                |                                         | 1,287*                                 |
| Türkiye/Belgium                | 130,467                                 |                                        |
| Türkiye/Benin                  | 9,571                                   |                                        |
| Türkiye/Bosnia and Herzegovina | 18,786                                  |                                        |
| Türkiye/Brazil                 |                                         | 85,193                                 |
| Türkiye/Bulgaria               | 15,533                                  |                                        |
| Türkiye/Burkina Faso           | 18,925                                  |                                        |
| Türkiye/Cambodia               |                                         | 12,976                                 |

| State Pair                               | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------|-----------------------------------------|----------------------------------------|
|                                          | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Türkiye/Cameroon                         | 21,294                                  |                                        |
| Türkiye/Canada                           | 157,660                                 |                                        |
| Türkiye/Chad                             |                                         | 4,795                                  |
| Türkiye/China                            |                                         | 286,686                                |
| Türkiye/Congo                            |                                         | 22,587*                                |
| Türkiye/Côte d'Ivoire                    | 12,723                                  |                                        |
| Türkiye/Croatia                          | 11,538                                  |                                        |
| Türkiye/Czechia                          | 59,346                                  |                                        |
| Türkiye/Democratic Republic of the Congo | 301                                     |                                        |
| Türkiye/Denmark                          | 105,426                                 |                                        |
| Türkiye/Djibouti                         |                                         | 8,270                                  |
| Türkiye/Dominican Republic               | 771                                     |                                        |
| Türkiye/Egypt                            |                                         | 94,160                                 |
| Türkiye/Equatorial Guinea                | 134                                     |                                        |
| Türkiye/Eritrea                          |                                         | 4,929                                  |
| Türkiye/Estonia                          | 22,483                                  |                                        |
| Türkiye/Ethiopia                         |                                         | 28,751                                 |
| Türkiye/Finland                          | 43,751                                  |                                        |
| Türkiye/France                           | 287,453                                 |                                        |
| Türkiye/Gabon                            | 9,477                                   |                                        |
| Türkiye/Gambia                           | 14,952                                  |                                        |
| Türkiye/Georgia                          | 54,830                                  |                                        |
| Türkiye/Germany                          | 1,352,627                               |                                        |
| Türkiye/Ghana                            | 26,026                                  |                                        |
| Türkiye/Greece                           | 32,110                                  |                                        |
| Türkiye/Guinea                           |                                         | 767                                    |
| Türkiye/Haiti                            |                                         | 223                                    |
| Türkiye/Hungary                          | 29,462                                  |                                        |
| Türkiye/Iceland                          | 815                                     |                                        |
| Türkiye/India                            |                                         | 221,608                                |
| Türkiye/Indonesia                        | 140,588                                 |                                        |
| Türkiye/Iran (Islamic Republic of)       |                                         | 306,803                                |
| Türkiye/Iraq                             |                                         | 134,248                                |
| Türkiye/Ireland                          | 40,667                                  |                                        |
| Türkiye/Israel                           | 140,567                                 |                                        |
| Türkiye/Italy                            | 129,309                                 |                                        |
| Türkiye/Japan                            | 108,759                                 |                                        |
| Türkiye/Jordan                           |                                         | 83,302                                 |
| Türkiye/Kazakhstan                       | 254,144                                 |                                        |
| Türkiye/Kenya                            | 54,543                                  |                                        |
| Türkiye/Kuwait                           |                                         | 143,293                                |
| Türkiye/Kyrgyzstan                       |                                         | 134,331                                |
| Türkiye/Latvia                           | 17,583                                  |                                        |
| Türkiye/Lebanon                          |                                         | 60,701                                 |
| Türkiye/Liberia                          |                                         | 792                                    |



| State Pair                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------|-----------------------------------------|----------------------------------------|
|                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Türkiye/Libya               |                                         | 36,873                                 |
| Türkiye/Lithuania           | 43,987                                  |                                        |
| Türkiye/Luxembourg          | 9,962                                   |                                        |
| Türkiye/Madagascar          | 133                                     |                                        |
| Türkiye/Malaysia            | 105,464                                 |                                        |
| Türkiye/Maldives            |                                         | 71,155                                 |
| Türkiye/Mali                | 21,645                                  |                                        |
| Türkiye/Malta               | 9,655                                   |                                        |
| Türkiye/Mauritania          |                                         | 15,201                                 |
| Türkiye/Mauritius           |                                         | 42,322                                 |
| Türkiye/Mexico              | 101,976                                 |                                        |
| Türkiye/Mongolia            |                                         | 32,034                                 |
| Türkiye/Montenegro          | 7,908                                   |                                        |
| Türkiye/Morocco             |                                         | 82,252                                 |
| Türkiye/Myanmar             |                                         | 2,290                                  |
| Türkiye/Nepal               |                                         | 26,795                                 |
| Türkiye/Netherlands         | 245,959                                 |                                        |
| Türkiye/Niger               |                                         | 4,646                                  |
| Türkiye/Nigeria             | 76,347                                  |                                        |
| Türkiye/North Macedonia     | 13,482                                  |                                        |
| Türkiye/Norway              | 55,547                                  |                                        |
| Türkiye/Oman                | 55,006                                  |                                        |
| Türkiye/Pakistan            |                                         | 150,626                                |
| Türkiye/Panama              |                                         | 96,148                                 |
| Türkiye/Philippines         | 120,234                                 |                                        |
| Türkiye/Poland              | 135,678                                 |                                        |
| Türkiye/Portugal            | 36,332                                  |                                        |
| Türkiye/Qatar               | 155,720                                 |                                        |
| Türkiye/Republic of Korea   | 168,312                                 |                                        |
| Türkiye/Republic of Moldova | 28,119                                  |                                        |
| Türkiye/Romania             | 47,340                                  |                                        |
| Türkiye/Russian Federation  |                                         | 731,199                                |
| Türkiye/Rwanda              | 756                                     |                                        |
| Türkiye/Saudi Arabia        | 199,341                                 |                                        |
| Türkiye/Senegal             |                                         | 23,525                                 |
| Türkiye/Serbia              | 33,331                                  |                                        |
| Türkiye/Seychelles          |                                         | 19,241                                 |
| Türkiye/Sierra Leone        |                                         | 1,093                                  |
| Türkiye/Singapore           | 132,864                                 |                                        |
| Türkiye/Slovakia            | 15,846                                  |                                        |
| Türkiye/Slovenia            | 8,613                                   |                                        |
| Türkiye/Somalia             |                                         | 10,759                                 |
| Türkiye/South Africa        |                                         | 90,848                                 |
| Türkiye/South Sudan         | 2,840                                   |                                        |
| Türkiye/Spain               | 160,797                                 |                                        |

| State Pair                                 | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------|-----------------------------------------|----------------------------------------|
|                                            | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Türkiye/Sri Lanka                          |                                         | 12,416                                 |
| Türkiye/Sudan                              |                                         | 14,833                                 |
| Türkiye/Sweden                             | 90,907                                  |                                        |
| Türkiye/Switzerland                        | 122,289                                 |                                        |
| Türkiye/Tajikistan                         |                                         | 16,338                                 |
| Türkiye/Thailand                           | 115,360                                 |                                        |
| Türkiye/Togo                               |                                         | 115*                                   |
| Türkiye/Tunisia                            |                                         | 39,195                                 |
| Türkiye/Turkmenistan                       |                                         | 14,329                                 |
| Türkiye/Uganda                             | 28,922                                  |                                        |
| Türkiye/Ukraine                            | 13,996                                  |                                        |
| Türkiye/United Arab Emirates               | 365,866                                 |                                        |
| Türkiye/United Kingdom                     | 814,087                                 |                                        |
| Türkiye/United Republic of Tanzania        | 28,795                                  |                                        |
| Türkiye/United States                      | 1,361,245                               |                                        |
| Türkiye/Uzbekistan                         |                                         | 175,893                                |
| Türkiye/Venezuela (Bolivarian Republic of) |                                         | 65,467                                 |
| Türkiye/Viet Nam                           |                                         | 87,192                                 |
| Türkiye/Zimbabwe                           |                                         | 39                                     |
| Turkmenistan/Armenia                       |                                         | 7                                      |
| Turkmenistan/Austria                       |                                         | 13                                     |
| Turkmenistan/Azerbaijan                    |                                         | 8*                                     |
| Turkmenistan/Bangladesh                    |                                         | 39                                     |
| Turkmenistan/Belarus                       |                                         | 476*                                   |
| Turkmenistan/China                         |                                         | 50,445                                 |
| Turkmenistan/Croatia                       |                                         | 19                                     |
| Turkmenistan/Czechia                       |                                         | 49                                     |
| Turkmenistan/France                        |                                         | 761                                    |
| Turkmenistan/Georgia                       |                                         | 37                                     |
| Turkmenistan/Germany                       |                                         | 20,285                                 |
| Turkmenistan/Hungary                       |                                         | -                                      |
| Turkmenistan/India                         |                                         | 414*                                   |
| Turkmenistan/Iran (Islamic Republic of)    |                                         | 14*                                    |
| Turkmenistan/Ireland                       |                                         | 188                                    |
| Turkmenistan/Italy                         |                                         | 531                                    |
| Turkmenistan/Japan                         |                                         | 44,496                                 |
| Turkmenistan/Jordan                        |                                         | -                                      |
| Turkmenistan/Kazakhstan                    |                                         | 816                                    |
| Turkmenistan/Kyrgyzstan                    |                                         | 570                                    |
| Turkmenistan/Montenegro                    |                                         | 41                                     |
| Turkmenistan/Netherlands                   |                                         | 1,661*                                 |
| Turkmenistan/Pakistan                      |                                         | -                                      |
| Turkmenistan/Poland                        |                                         | 125                                    |
| Turkmenistan/Republic of Korea             |                                         | 608                                    |
| Turkmenistan/Romania                       |                                         | 95                                     |

| State Pair                              | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-----------------------------------------|-----------------------------------------|----------------------------------------|
|                                         | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Turkmenistan/Russian Federation         |                                         | 8,032                                  |
| Turkmenistan/Saudi Arabia               |                                         | 154                                    |
| Turkmenistan/Sudan                      |                                         | -                                      |
| Turkmenistan/Switzerland                |                                         | 23                                     |
| Turkmenistan/Tajikistan                 |                                         | -                                      |
| Turkmenistan/Thailand                   |                                         | 292                                    |
| Turkmenistan/Türkiye                    |                                         | 12,392                                 |
| Turkmenistan/Ukraine                    |                                         | 1,230                                  |
| Turkmenistan/United Arab Emirates       |                                         | 4,602                                  |
| Turkmenistan/United Kingdom             |                                         | 50                                     |
| Turkmenistan/Uzbekistan                 |                                         | 443                                    |
| Turkmenistan/Viet Nam                   |                                         | 56                                     |
| Uganda/Bangladesh                       |                                         | -                                      |
| Uganda/Belgium                          | 62,624                                  |                                        |
| Uganda/Brazil                           |                                         | 202                                    |
| Uganda/Burundi                          |                                         | 18*                                    |
| Uganda/Central African Republic         |                                         | 1,700                                  |
| Uganda/China                            |                                         | 2,574                                  |
| Uganda/Congo                            |                                         | -                                      |
| Uganda/Cyprus                           | 19                                      |                                        |
| Uganda/Democratic Republic of the Congo | -                                       |                                        |
| Uganda/Egypt                            |                                         | 7,423                                  |
| Uganda/Ethiopia                         |                                         | 19,573*                                |
| Uganda/France                           | 49                                      |                                        |
| Uganda/Gabon                            | 13                                      |                                        |
| Uganda/Germany                          | 36                                      |                                        |
| Uganda/India                            |                                         | 259                                    |
| Uganda/Israel                           | 158                                     |                                        |
| Uganda/Kenya                            | 12,233                                  |                                        |
| Uganda/Madagascar                       | 2,930                                   |                                        |
| Uganda/Malta                            | 18                                      |                                        |
| Uganda/Mozambique                       |                                         | 84                                     |
| Uganda/Netherlands                      | 47,291                                  |                                        |
| Uganda/Nigeria                          | 286                                     |                                        |
| Uganda/Oman                             | -                                       |                                        |
| Uganda/Pakistan                         |                                         | 511                                    |
| Uganda/Poland                           | 874                                     |                                        |
| Uganda/Qatar                            | -                                       |                                        |
| Uganda/Rwanda                           | 5,459                                   |                                        |
| Uganda/Saudi Arabia                     | 4,013                                   |                                        |
| Uganda/Senegal                          |                                         | -                                      |
| Uganda/Seychelles                       |                                         | -                                      |
| Uganda/Somalia                          |                                         | 36                                     |
| Uganda/South Africa                     |                                         | 5,893                                  |
| Uganda/South Sudan                      | 9*                                      |                                        |

| State Pair                         | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------|-----------------------------------------|----------------------------------------|
|                                    | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Uganda/Spain                       | 30                                      |                                        |
| Uganda/Sri Lanka                   |                                         | 278                                    |
| Uganda/Sudan                       |                                         | 427*                                   |
| Uganda/Türkiye                     | 111*                                    |                                        |
| Uganda/United Arab Emirates        | 69,142                                  |                                        |
| Uganda/United Republic of Tanzania | 1,125                                   |                                        |
| Uganda/United States               | 61                                      |                                        |
| Ukraine/Algeria                    |                                         | 31                                     |
| Ukraine/Armenia                    | 878                                     |                                        |
| Ukraine/Austria                    | 2,695                                   |                                        |
| Ukraine/Azerbaijan                 | 604*                                    |                                        |
| Ukraine/Belgium                    | 492                                     |                                        |
| Ukraine/Bulgaria                   | 382                                     |                                        |
| Ukraine/China                      |                                         | 5,024                                  |
| Ukraine/Croatia                    | 95                                      |                                        |
| Ukraine/Cuba                       |                                         | 787                                    |
| Ukraine/Cyprus                     | 1,816                                   |                                        |
| Ukraine/Czechia                    | 2,064                                   |                                        |
| Ukraine/Denmark                    | 713                                     |                                        |
| Ukraine/Dominican Republic         | 9,150                                   |                                        |
| Ukraine/Egypt                      |                                         | 25,331                                 |
| Ukraine/Estonia                    | 924                                     |                                        |
| Ukraine/Finland                    | 192                                     |                                        |
| Ukraine/France                     | 4,610                                   |                                        |
| Ukraine/Georgia                    | 1,508                                   |                                        |
| Ukraine/Germany                    | 10,483                                  |                                        |
| Ukraine/Greece                     | 628                                     |                                        |
| Ukraine/Hungary                    | 1,094                                   |                                        |
| Ukraine/Iceland                    | 13                                      |                                        |
| Ukraine/India                      |                                         | -                                      |
| Ukraine/Ireland                    | 846                                     |                                        |
| Ukraine/Israel                     | 4,319                                   |                                        |
| Ukraine/Italy                      | 7,165                                   |                                        |
| Ukraine/Japan                      | 1,591                                   |                                        |
| Ukraine/Jordan                     |                                         | 120                                    |
| Ukraine/Kazakhstan                 | 884                                     |                                        |
| Ukraine/Kyrgyzstan                 |                                         | 638                                    |
| Ukraine/Latvia                     | 1,783                                   |                                        |
| Ukraine/Lebanon                    |                                         | 9                                      |
| Ukraine/Lithuania                  | 1,410                                   |                                        |
| Ukraine/Luxembourg                 | 6                                       |                                        |
| Ukraine/Malaysia                   | 2,045                                   |                                        |
| Ukraine/Maldives                   |                                         | 1,709                                  |
| Ukraine/Malta                      | 153                                     |                                        |
| Ukraine/Mexico                     | 1,968                                   |                                        |

| State Pair                                  | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------|-----------------------------------------|----------------------------------------|
|                                             | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Ukraine/Montenegro                          | 118                                     |                                        |
| Ukraine/Morocco                             |                                         | -                                      |
| Ukraine/Netherlands                         | 3,241                                   |                                        |
| Ukraine/Norway                              | 137                                     |                                        |
| Ukraine/Poland                              | 9,259                                   |                                        |
| Ukraine/Portugal                            | 1,511                                   |                                        |
| Ukraine/Qatar                               | 16*                                     |                                        |
| Ukraine/Republic of Korea                   | 1,078                                   |                                        |
| Ukraine/Republic of Moldova                 | 147                                     |                                        |
| Ukraine/Romania                             | 57                                      |                                        |
| Ukraine/Russian Federation                  |                                         | 5                                      |
| Ukraine/Saudi Arabia                        | 730                                     |                                        |
| Ukraine/Serbia                              | 118                                     |                                        |
| Ukraine/Slovakia                            | 522                                     |                                        |
| Ukraine/Spain                               | 6,012                                   |                                        |
| Ukraine/Sweden                              | 275                                     |                                        |
| Ukraine/Switzerland                         | 1,683                                   |                                        |
| Ukraine/Tunisia                             |                                         | 8                                      |
| Ukraine/Türkiye                             | 14,645                                  |                                        |
| Ukraine/United Arab Emirates                | 11,621                                  |                                        |
| Ukraine/United Kingdom                      | 4,193                                   |                                        |
| Ukraine/United Republic of Tanzania         | 1,353                                   |                                        |
| Ukraine/United States                       | 1,655                                   |                                        |
| Ukraine/Uzbekistan                          |                                         | 997                                    |
| United Arab Emirates/Afghanistan            | 22,975                                  |                                        |
| United Arab Emirates/Albania                | 13,174                                  |                                        |
| United Arab Emirates/Algeria                |                                         | -                                      |
| United Arab Emirates/Angola                 |                                         | 45,178                                 |
| United Arab Emirates/Armenia                | 20,738                                  |                                        |
| United Arab Emirates/Australia              | 1,194,720                               |                                        |
| United Arab Emirates/Austria                | 118,973                                 |                                        |
| United Arab Emirates/Azerbaijan             | 53,109                                  |                                        |
| United Arab Emirates/Bahrain                |                                         | 93,121                                 |
| United Arab Emirates/Bangladesh             |                                         | 403,444                                |
| United Arab Emirates/Belarus                |                                         | -                                      |
| United Arab Emirates/Belgium                | 263,738                                 |                                        |
| United Arab Emirates/Benin                  | 86                                      |                                        |
| United Arab Emirates/Bhutan                 |                                         | 76                                     |
| United Arab Emirates/Bosnia and Herzegovina | -                                       |                                        |
| United Arab Emirates/Brazil                 |                                         | 216,133                                |
| United Arab Emirates/Brunei Darussalam      |                                         | 11,632                                 |
| United Arab Emirates/Bulgaria               | 17,286                                  |                                        |
| United Arab Emirates/Cabo Verde             |                                         | 310                                    |
| United Arab Emirates/Cambodia               |                                         | 4,802                                  |
| United Arab Emirates/Cameroon               | 187                                     |                                        |

| State Pair                                            | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                       | Subject to offsetting requirements      | Not subject to offsetting requirements |
| United Arab Emirates/Canada                           | 54,437*                                 |                                        |
| United Arab Emirates/Central African Republic         |                                         | 99                                     |
| United Arab Emirates/Chad                             |                                         | 7,126                                  |
| United Arab Emirates/China                            |                                         | 707,069                                |
| United Arab Emirates/Comoros                          |                                         | -                                      |
| United Arab Emirates/Congo                            |                                         | 183                                    |
| United Arab Emirates/Côte d'Ivoire                    | -                                       |                                        |
| United Arab Emirates/Croatia                          | 10,462                                  |                                        |
| United Arab Emirates/Cyprus                           | 25,971                                  |                                        |
| United Arab Emirates/Czechia                          | 76,813                                  |                                        |
| United Arab Emirates/Democratic Republic of the Congo | 1,516                                   |                                        |
| United Arab Emirates/Denmark                          | 83,473                                  |                                        |
| United Arab Emirates/Djibouti                         |                                         | 5,438                                  |
| United Arab Emirates/Egypt                            |                                         | 349,642                                |
| United Arab Emirates/Equatorial Guinea                | 52                                      |                                        |
| United Arab Emirates/Eritrea                          |                                         | -                                      |
| United Arab Emirates/Estonia                          | 503                                     |                                        |
| United Arab Emirates/Ethiopia                         |                                         | 133,987                                |
| United Arab Emirates/Finland                          | 11,708                                  |                                        |
| United Arab Emirates/France                           | 646,028                                 |                                        |
| United Arab Emirates/Gabon                            | 85                                      |                                        |
| United Arab Emirates/Georgia                          | 45,822                                  |                                        |
| United Arab Emirates/Germany                          | 1,020,498                               |                                        |
| United Arab Emirates/Ghana                            | 83,361                                  |                                        |
| United Arab Emirates/Greece                           | 66,962                                  |                                        |
| United Arab Emirates/Guinea                           |                                         | 57,496                                 |
| United Arab Emirates/Guinea-Bissau                    |                                         | -                                      |
| United Arab Emirates/Hungary                          | 62,418                                  |                                        |
| United Arab Emirates/Iceland                          | 40*                                     |                                        |
| United Arab Emirates/India                            |                                         | 1,805,171                              |
| United Arab Emirates/Indonesia                        | 295,254                                 |                                        |
| United Arab Emirates/Iran (Islamic Republic of)       |                                         | 112,805                                |
| United Arab Emirates/Iraq                             |                                         | 98,391                                 |
| United Arab Emirates/Ireland                          | 129,723                                 |                                        |
| United Arab Emirates/Israel                           | 105,198                                 |                                        |
| United Arab Emirates/Italy                            | 486,889                                 |                                        |
| United Arab Emirates/Japan                            | 219,775                                 |                                        |
| United Arab Emirates/Jordan                           |                                         | 145,897                                |
| United Arab Emirates/Kazakhstan                       | 76,845                                  |                                        |
| United Arab Emirates/Kenya                            | 129,695                                 |                                        |
| United Arab Emirates/Kuwait                           |                                         | 96,690                                 |
| United Arab Emirates/Kyrgyzstan                       |                                         | 21,927                                 |
| United Arab Emirates/Latvia                           | 5,834                                   |                                        |
| United Arab Emirates/Lebanon                          |                                         | 152,694                                |

| State Pair                                 | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------|-----------------------------------------|----------------------------------------|
|                                            | Subject to offsetting requirements      | Not subject to offsetting requirements |
| United Arab Emirates/Libya                 |                                         | 34                                     |
| United Arab Emirates/Lithuania             | 163                                     |                                        |
| United Arab Emirates/Luxembourg            | 175,660                                 |                                        |
| United Arab Emirates/Madagascar            | -                                       |                                        |
| United Arab Emirates/Malawi                |                                         | 8,062                                  |
| United Arab Emirates/Malaysia              | 184,065                                 |                                        |
| United Arab Emirates/Maldives              |                                         | 206,846                                |
| United Arab Emirates/Malta                 | 1,177                                   |                                        |
| United Arab Emirates/Mauritania            |                                         | -                                      |
| United Arab Emirates/Mauritius             |                                         | 144,029                                |
| United Arab Emirates/Mongolia              |                                         | -                                      |
| United Arab Emirates/Montenegro            | 1,719                                   |                                        |
| United Arab Emirates/Morocco               |                                         | 114,560                                |
| United Arab Emirates/Mozambique            |                                         | 361                                    |
| United Arab Emirates/Myanmar               |                                         | 3,243*                                 |
| United Arab Emirates/Nepal                 |                                         | 95,076                                 |
| United Arab Emirates/Netherlands           | 423,708                                 |                                        |
| United Arab Emirates/New Zealand           | -                                       |                                        |
| United Arab Emirates/Niger                 |                                         | -                                      |
| United Arab Emirates/Nigeria               | 115,890                                 |                                        |
| United Arab Emirates/North Macedonia       | 19                                      |                                        |
| United Arab Emirates/Norway                | 41,205                                  |                                        |
| United Arab Emirates/Oman                  | 47,416                                  |                                        |
| United Arab Emirates/Pakistan              |                                         | 488,740                                |
| United Arab Emirates/Philippines           | 438,286                                 |                                        |
| United Arab Emirates/Poland                | 92,116                                  |                                        |
| United Arab Emirates/Portugal              | 90,963                                  |                                        |
| United Arab Emirates/Qatar                 | 65,360                                  |                                        |
| United Arab Emirates/Republic of Korea     | 190,324                                 |                                        |
| United Arab Emirates/Republic of Moldova   | 162                                     |                                        |
| United Arab Emirates/Romania               | 35,750                                  |                                        |
| United Arab Emirates/Russian Federation    |                                         | 423,125                                |
| United Arab Emirates/Rwanda                | 21,479                                  |                                        |
| United Arab Emirates/Sao Tome and Principe |                                         | 35                                     |
| United Arab Emirates/Saudi Arabia          | 597,242                                 |                                        |
| United Arab Emirates/Senegal               |                                         | 1,655                                  |
| United Arab Emirates/Serbia                | 31,694                                  |                                        |
| United Arab Emirates/Seychelles            |                                         | 73,406                                 |
| United Arab Emirates/Singapore             | 432,659                                 |                                        |
| United Arab Emirates/Slovakia              | 2,457                                   |                                        |
| United Arab Emirates/Slovenia              | 9,840                                   |                                        |
| United Arab Emirates/Somalia               |                                         | 244*                                   |
| United Arab Emirates/South Africa          |                                         | 371,562                                |
| United Arab Emirates/South Sudan           | -                                       |                                        |
| United Arab Emirates/Spain                 | 330,993                                 |                                        |

| State Pair                                       | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                  | Subject to offsetting requirements      | Not subject to offsetting requirements |
| United Arab Emirates/Sri Lanka                   |                                         | 138,860                                |
| United Arab Emirates/Sudan                       |                                         | 68,658                                 |
| United Arab Emirates/Sweden                      | 59,632                                  |                                        |
| United Arab Emirates/Switzerland                 | 325,006                                 |                                        |
| United Arab Emirates/Syrian Arab Republic        |                                         | 18,400                                 |
| United Arab Emirates/Tajikistan                  |                                         | 6,712                                  |
| United Arab Emirates/Thailand                    | 341,879                                 |                                        |
| United Arab Emirates/Timor-Leste                 |                                         | 1,068                                  |
| United Arab Emirates/Tunisia                     |                                         | 41*                                    |
| United Arab Emirates/Türkiye                     | 380,937                                 |                                        |
| United Arab Emirates/Turkmenistan                |                                         | 4,836                                  |
| United Arab Emirates/Uganda                      | 71,386                                  |                                        |
| United Arab Emirates/Ukraine                     | 14,223                                  |                                        |
| United Arab Emirates/United Kingdom              | 1,709,473                               |                                        |
| United Arab Emirates/United Republic of Tanzania | 68,364                                  |                                        |
| United Arab Emirates/United States               | 2,212,266                               |                                        |
| United Arab Emirates/Uzbekistan                  |                                         | 34,875                                 |
| United Arab Emirates/Viet Nam                    |                                         | 175,255                                |
| United Arab Emirates/Yemen                       |                                         | 183*                                   |
| United Arab Emirates/Zambia                      | -                                       |                                        |
| United Arab Emirates/Zimbabwe                    |                                         | 723                                    |
| United Kingdom/Albania                           | 34,017                                  |                                        |
| United Kingdom/Algeria                           |                                         | 9,040                                  |
| United Kingdom/Angola                            |                                         | 328                                    |
| United Kingdom/Antigua and Barbuda               |                                         | 90,056                                 |
| United Kingdom/Argentina                         |                                         | 5,781                                  |
| United Kingdom/Armenia                           | 182                                     |                                        |
| United Kingdom/Australia                         | -                                       |                                        |
| United Kingdom/Austria                           | 90,487                                  |                                        |
| United Kingdom/Azerbaijan                        | 21,920                                  |                                        |
| United Kingdom/Bahamas                           | 70,951                                  |                                        |
| United Kingdom/Bahrain                           |                                         | 115,175                                |
| United Kingdom/Bangladesh                        |                                         | -                                      |
| United Kingdom/Barbados                          | 201,668                                 |                                        |
| United Kingdom/Belgium                           | 59,634                                  |                                        |
| United Kingdom/Belize                            | 370                                     |                                        |
| United Kingdom/Bosnia and Herzegovina            | 1,384                                   |                                        |
| United Kingdom/Botswana                          | 85                                      |                                        |
| United Kingdom/Brazil                            |                                         | 225,450                                |
| United Kingdom/Brunei Darussalam                 |                                         | 13,619                                 |
| United Kingdom/Bulgaria                          | 116,835                                 |                                        |
| United Kingdom/Cabo Verde                        |                                         | 69,269                                 |
| United Kingdom/Cambodia                          |                                         | 577*                                   |
| United Kingdom/Cameroon                          | 303*                                    |                                        |



| State Pair                                      | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                 | Subject to offsetting requirements      | Not subject to offsetting requirements |
| United Kingdom/Canada                           | 802,015                                 |                                        |
| United Kingdom/Chad                             |                                         | 27                                     |
| United Kingdom/Chile                            |                                         | 40,577                                 |
| United Kingdom/China                            |                                         | 702,359                                |
| United Kingdom/Colombia                         |                                         | 42,228                                 |
| United Kingdom/Congo                            |                                         | 37*                                    |
| United Kingdom/Costa Rica                       | 25,792                                  |                                        |
| United Kingdom/Croatia                          | 98,805                                  |                                        |
| United Kingdom/Cuba                             |                                         | 15,866                                 |
| United Kingdom/Cyprus                           | 273,067                                 |                                        |
| United Kingdom/Czechia                          | 57,058                                  |                                        |
| United Kingdom/Democratic Republic of the Congo | 77                                      |                                        |
| United Kingdom/Denmark                          | 107,522                                 |                                        |
| United Kingdom/Dominica                         |                                         | 167                                    |
| United Kingdom/Dominican Republic               | 73,221                                  |                                        |
| United Kingdom/Ecuador                          |                                         | 64                                     |
| United Kingdom/Egypt                            |                                         | 156,505                                |
| United Kingdom/Equatorial Guinea                | 33                                      |                                        |
| United Kingdom/Estonia                          | 9,160                                   |                                        |
| United Kingdom/Ethiopia                         |                                         | 51,740                                 |
| United Kingdom/Finland                          | 76,594                                  |                                        |
| United Kingdom/France                           | 415,248                                 |                                        |
| United Kingdom/Gabon                            | 168                                     |                                        |
| United Kingdom/Gambia                           | 7,184                                   |                                        |
| United Kingdom/Georgia                          | 338                                     |                                        |
| United Kingdom/Germany                          | 482,020                                 |                                        |
| United Kingdom/Ghana                            | 44,361                                  |                                        |
| United Kingdom/Greece                           | 741,206                                 |                                        |
| United Kingdom/Grenada                          | 65                                      |                                        |
| United Kingdom/Guinea                           |                                         | 119                                    |
| United Kingdom/Guinea-Bissau                    |                                         | 30                                     |
| United Kingdom/Guyana                           | 21                                      |                                        |
| United Kingdom/Haiti                            |                                         | 210                                    |
| United Kingdom/Honduras                         | 788                                     |                                        |
| United Kingdom/Hungary                          | 94,707                                  |                                        |
| United Kingdom/Iceland                          | 45,524                                  |                                        |
| United Kingdom/India                            |                                         | 757,940                                |
| United Kingdom/Indonesia                        | 826                                     |                                        |
| United Kingdom/Iran (Islamic Republic of)       |                                         | -                                      |
| United Kingdom/Iraq                             |                                         | -                                      |
| United Kingdom/Ireland                          | 298,299                                 |                                        |
| United Kingdom/Israel                           | 142,999                                 |                                        |
| United Kingdom/Italy                            | 666,472                                 |                                        |
| United Kingdom/Jamaica                          | 127,217                                 |                                        |

| State Pair                                      | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                 | Subject to offsetting requirements      | Not subject to offsetting requirements |
| United Kingdom/Japan                            | 244,913                                 |                                        |
| United Kingdom/Jordan                           |                                         | 36,423                                 |
| United Kingdom/Kazakhstan                       | 17,708                                  |                                        |
| United Kingdom/Kenya                            | 113,803                                 |                                        |
| United Kingdom/Kuwait                           |                                         | 107,900                                |
| United Kingdom/Latvia                           | 39,205                                  |                                        |
| United Kingdom/Lebanon                          |                                         | 23,687                                 |
| United Kingdom/Lithuania                        | 58,415                                  |                                        |
| United Kingdom/Luxembourg                       | 24,116                                  |                                        |
| United Kingdom/Madagascar                       | 51                                      |                                        |
| United Kingdom/Malaysia                         | 133,057                                 |                                        |
| United Kingdom/Maldives                         |                                         | 44,929                                 |
| United Kingdom/Malta                            | 76,067                                  |                                        |
| United Kingdom/Mauritania                       |                                         | 271                                    |
| United Kingdom/Mauritius                        |                                         | 82,129                                 |
| United Kingdom/Mexico                           | 346,496                                 |                                        |
| United Kingdom/Montenegro                       | 8,521                                   |                                        |
| United Kingdom/Morocco                          |                                         | 108,288                                |
| United Kingdom/Mozambique                       |                                         | 49                                     |
| United Kingdom/Netherlands                      | 217,250                                 |                                        |
| United Kingdom/Nicaragua                        |                                         | 51                                     |
| United Kingdom/Niger                            |                                         | 44                                     |
| United Kingdom/Nigeria                          | 128,251                                 |                                        |
| United Kingdom/North Macedonia                  | 5,519                                   |                                        |
| United Kingdom/Norway                           | 99,270                                  |                                        |
| United Kingdom/Oman                             | 39,446                                  |                                        |
| United Kingdom/Pakistan                         |                                         | 91,503*                                |
| United Kingdom/Panama                           |                                         | 94                                     |
| United Kingdom/Philippines                      | 6,058                                   |                                        |
| United Kingdom/Poland                           | 307,843                                 |                                        |
| United Kingdom/Portugal                         | 534,469                                 |                                        |
| United Kingdom/Qatar                            | 608,771                                 |                                        |
| United Kingdom/Republic of Korea                | 124,615                                 |                                        |
| United Kingdom/Republic of Moldova              | 13,248                                  |                                        |
| United Kingdom/Romania                          | 203,916                                 |                                        |
| United Kingdom/Russian Federation               |                                         | 7,459                                  |
| United Kingdom/Rwanda                           | 4,890                                   |                                        |
| United Kingdom/Saint Kitts and Nevis            | 65                                      |                                        |
| United Kingdom/Saint Lucia                      |                                         | 80,075                                 |
| United Kingdom/Saint Vincent and the Grenadines |                                         | 460                                    |
| United Kingdom/Sao Tome and Principe            |                                         | 27                                     |
| United Kingdom/Saudi Arabia                     | 194,048                                 |                                        |
| United Kingdom/Senegal                          |                                         | 7,649                                  |
| United Kingdom/Serbia                           | 7,203                                   |                                        |
| United Kingdom/Seychelles                       |                                         | 394                                    |

| State Pair                                                   | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                              | Subject to offsetting requirements      | Not subject to offsetting requirements |
| United Kingdom/Singapore                                     | 727,161                                 |                                        |
| United Kingdom/Slovakia                                      | 23,748                                  |                                        |
| United Kingdom/Slovenia                                      | 6,474                                   |                                        |
| United Kingdom/South Africa                                  |                                         | 384,418                                |
| United Kingdom/South Sudan                                   | -                                       |                                        |
| United Kingdom/Spain                                         | 2,551,832                               |                                        |
| United Kingdom/Sri Lanka                                     |                                         | 76,838                                 |
| United Kingdom/Suriname                                      | 22                                      |                                        |
| United Kingdom/Sweden                                        | 98,004                                  |                                        |
| United Kingdom/Switzerland                                   | 187,233                                 |                                        |
| United Kingdom/Tajikistan                                    |                                         | 46                                     |
| United Kingdom/Thailand                                      | 218,298                                 |                                        |
| United Kingdom/Togo                                          |                                         | 102                                    |
| United Kingdom/Trinidad and Tobago                           | 95                                      |                                        |
| United Kingdom/Tunisia                                       |                                         | 18,548                                 |
| United Kingdom/Türkiye                                       | 853,978                                 |                                        |
| United Kingdom/Turkmenistan                                  |                                         | 129                                    |
| United Kingdom/Uganda                                        | 38                                      |                                        |
| United Kingdom/Ukraine                                       | 3,464                                   |                                        |
| United Kingdom/United Arab Emirates                          | 1,465,611                               |                                        |
| United Kingdom/United Republic of Tanzania                   | 174                                     |                                        |
| United Kingdom/United States                                 | 6,886,773                               |                                        |
| United Kingdom/Uruguay                                       | 59*                                     |                                        |
| United Kingdom/Uzbekistan                                    |                                         | 9,849                                  |
| United Kingdom/Venezuela (Bolivarian Republic of)            |                                         | 43                                     |
| United Kingdom/Viet Nam                                      |                                         | 36,062                                 |
| United Kingdom/Zambia                                        | 131                                     |                                        |
| United Kingdom/Zimbabwe                                      |                                         | 401                                    |
| United Republic of Tanzania/Algeria                          |                                         | -                                      |
| United Republic of Tanzania/Angola                           |                                         | 385                                    |
| United Republic of Tanzania/Belgium                          | 63                                      |                                        |
| United Republic of Tanzania/Benin                            | 77                                      |                                        |
| United Republic of Tanzania/Botswana                         | 22                                      |                                        |
| United Republic of Tanzania/Burundi                          |                                         | 370*                                   |
| United Republic of Tanzania/Cameroon                         | 165                                     |                                        |
| United Republic of Tanzania/Central African Republic         |                                         | 175                                    |
| United Republic of Tanzania/Chad                             |                                         | 12                                     |
| United Republic of Tanzania/China                            |                                         | 7,612                                  |
| United Republic of Tanzania/Comoros                          |                                         | 5,202                                  |
| United Republic of Tanzania/Cyprus                           | 20                                      |                                        |
| United Republic of Tanzania/Czechia                          | 5,059                                   |                                        |
| United Republic of Tanzania/Democratic Republic of the Congo | 382                                     |                                        |

| State Pair                                       | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                  | Subject to offsetting requirements      | Not subject to offsetting requirements |
| United Republic of Tanzania/Egypt                |                                         | 10,843                                 |
| United Republic of Tanzania/Ethiopia             |                                         | 35,804                                 |
| United Republic of Tanzania/France               | 1,346                                   |                                        |
| United Republic of Tanzania/Gabon                | 17                                      |                                        |
| United Republic of Tanzania/Germany              | 2,739                                   |                                        |
| United Republic of Tanzania/Ghana                | 62                                      |                                        |
| United Republic of Tanzania/Greece               | 143                                     |                                        |
| United Republic of Tanzania/India                |                                         | 12,291                                 |
| United Republic of Tanzania/Israel               | 2,655                                   |                                        |
| United Republic of Tanzania/Italy                | 3,606                                   |                                        |
| United Republic of Tanzania/Jordan               |                                         | 216                                    |
| United Republic of Tanzania/Kenya                | 23,068                                  |                                        |
| United Republic of Tanzania/Kuwait               |                                         | 47                                     |
| United Republic of Tanzania/Lebanon              |                                         | 83                                     |
| United Republic of Tanzania/Madagascar           | 269                                     |                                        |
| United Republic of Tanzania/Malaysia             | 42                                      |                                        |
| United Republic of Tanzania/Maldives             |                                         | 137                                    |
| United Republic of Tanzania/Mauritius            |                                         | 72                                     |
| United Republic of Tanzania/Mozambique           |                                         | 979                                    |
| United Republic of Tanzania/Netherlands          | 64,278                                  |                                        |
| United Republic of Tanzania/Nigeria              | 23                                      |                                        |
| United Republic of Tanzania/Oman                 | -                                       |                                        |
| United Republic of Tanzania/Poland               | 6,287                                   |                                        |
| United Republic of Tanzania/Portugal             | 85                                      |                                        |
| United Republic of Tanzania/Qatar                | -                                       |                                        |
| United Republic of Tanzania/Russian Federation   |                                         | 152                                    |
| United Republic of Tanzania/Rwanda               | 2,049                                   |                                        |
| United Republic of Tanzania/Seychelles           |                                         | 201                                    |
| United Republic of Tanzania/Singapore            | 635                                     |                                        |
| United Republic of Tanzania/South Africa         |                                         | 3,711                                  |
| United Republic of Tanzania/South Sudan          | 53                                      |                                        |
| United Republic of Tanzania/Spain                | 126                                     |                                        |
| United Republic of Tanzania/Sudan                |                                         | -                                      |
| United Republic of Tanzania/Sweden               | 53                                      |                                        |
| United Republic of Tanzania/Switzerland          | 10,717                                  |                                        |
| United Republic of Tanzania/Tunisia              |                                         | 58                                     |
| United Republic of Tanzania/Türkiye              | 28,686                                  |                                        |
| United Republic of Tanzania/Uganda               | 1,793                                   |                                        |
| United Republic of Tanzania/Ukraine              | 1,301                                   |                                        |
| United Republic of Tanzania/United Arab Emirates | 63,165                                  |                                        |
| United Republic of Tanzania/United Kingdom       | 292                                     |                                        |
| United Republic of Tanzania/Zambia               | 2,687                                   |                                        |
| United Republic of Tanzania/Zimbabwe             |                                         | 3,134                                  |
| United States/Albania                            | -                                       |                                        |

| State Pair                                     | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                | Subject to offsetting requirements      | Not subject to offsetting requirements |
| United States/Antigua and Barbuda              |                                         | 38,804                                 |
| United States/Argentina                        |                                         | 578,659                                |
| United States/Armenia                          | 57                                      |                                        |
| United States/Australia                        | 1,388,597                               |                                        |
| United States/Austria                          | 190,999                                 |                                        |
| United States/Azerbaijan                       | 82,444                                  |                                        |
| United States/Bahamas                          | 172,104                                 |                                        |
| United States/Bahrain                          |                                         | 137,789                                |
| United States/Bangladesh                       |                                         | -                                      |
| United States/Barbados                         | 58,753                                  |                                        |
| United States/Belgium                          | 904,723                                 |                                        |
| United States/Belize                           | 61,457                                  |                                        |
| United States/Benin                            | 83                                      |                                        |
| United States/Bolivia (Plurinational State of) |                                         | 57,918                                 |
| United States/Bosnia and Herzegovina           | 87                                      |                                        |
| United States/Brazil                           |                                         | 1,594,284                              |
| United States/Brunei Darussalam                |                                         | 183*                                   |
| United States/Bulgaria                         | 31,678                                  |                                        |
| United States/Cabo Verde                       |                                         | 376                                    |
| United States/Cambodia                         |                                         | 63*                                    |
| United States/Canada                           | 2,230,922                               |                                        |
| United States/Chad                             |                                         | -                                      |
| United States/Chile                            |                                         | 460,753                                |
| United States/China                            |                                         | 5,561,958                              |
| United States/Colombia                         |                                         | 858,276                                |
| United States/Costa Rica                       | 411,200                                 |                                        |
| United States/Croatia                          | 10,329                                  |                                        |
| United States/Cuba                             |                                         | 70,380                                 |
| United States/Cyprus                           | 587                                     |                                        |
| United States/Czechia                          | 13,983                                  |                                        |
| United States/Denmark                          | 286,463                                 |                                        |
| United States/Djibouti                         |                                         | 340                                    |
| United States/Dominica                         |                                         | 4,978                                  |
| United States/Dominican Republic               | 753,707                                 |                                        |
| United States/Ecuador                          |                                         | 258,659                                |
| United States/Egypt                            |                                         | 124,270                                |
| United States/El Salvador                      | 275,725                                 |                                        |
| United States/Eritrea                          |                                         | 230                                    |
| United States/Estonia                          | 2,559                                   |                                        |
| United States/Ethiopia                         |                                         | 183,196                                |
| United States/Fiji                             |                                         | 113,061                                |
| United States/Finland                          | 158,675                                 |                                        |
| United States/France                           | 2,714,464                               |                                        |
| United States/Gambia                           | 35*                                     |                                        |
| United States/Georgia                          | 626                                     |                                        |

| State Pair                                     | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                | Subject to offsetting requirements      | Not subject to offsetting requirements |
| United States/Germany                          | 4,545,325                               |                                        |
| United States/Ghana                            | 98,618                                  |                                        |
| United States/Greece                           | 318,276                                 |                                        |
| United States/Grenada                          | 24,792                                  |                                        |
| United States/Guatemala                        | 183,008                                 |                                        |
| United States/Guyana                           | 64,821                                  |                                        |
| United States/Haiti                            |                                         | 39,273                                 |
| United States/Honduras                         | 120,540                                 |                                        |
| United States/Hungary                          | 6,756                                   |                                        |
| United States/Iceland                          | 68,086                                  |                                        |
| United States/India                            |                                         | 939,732                                |
| United States/Indonesia                        | 1,365                                   |                                        |
| United States/Iraq                             |                                         | 3,686                                  |
| United States/Ireland                          | 780,519                                 |                                        |
| United States/Israel                           | 761,798                                 |                                        |
| United States/Italy                            | 1,268,239                               |                                        |
| United States/Jamaica                          | 349,637                                 |                                        |
| United States/Japan                            | 5,083,709                               |                                        |
| United States/Jordan                           |                                         | 142,654                                |
| United States/Kazakhstan                       | 54*                                     |                                        |
| United States/Kenya                            | -                                       |                                        |
| United States/Kuwait                           |                                         | 66,155                                 |
| United States/Latvia                           | 1,108                                   |                                        |
| United States/Lebanon                          |                                         | 47*                                    |
| United States/Luxembourg                       | 542,450                                 |                                        |
| United States/Malaysia                         | 1,782                                   |                                        |
| United States/Malta                            | 722                                     |                                        |
| United States/Marshall Islands                 | 9,786                                   |                                        |
| United States/Mexico                           | 3,678,391                               |                                        |
| United States/Micronesia (Federated States of) |                                         | 3,884                                  |
| United States/Montenegro                       | 133                                     |                                        |
| United States/Morocco                          |                                         | 74,730                                 |
| United States/Namibia                          | 48                                      |                                        |
| United States/Nauru                            | 32                                      |                                        |
| United States/Netherlands                      | 2,173,161                               |                                        |
| United States/New Zealand                      | 339,828                                 |                                        |
| United States/Nicaragua                        |                                         | 34,641                                 |
| United States/Niger                            |                                         | 303                                    |
| United States/Nigeria                          | 112,697                                 |                                        |
| United States/Norway                           | 54,855                                  |                                        |
| United States/Oman                             | 61                                      |                                        |
| United States/Palau                            | 4,255                                   |                                        |
| United States/Panama                           |                                         | 430,820                                |
| United States/Papua New Guinea                 | 110                                     |                                        |
| United States/Paraguay                         |                                         | 34,733                                 |

| State Pair                                     | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                | Subject to offsetting requirements      | Not subject to offsetting requirements |
| United States/Peru                             |                                         | 355,967                                |
| United States/Philippines                      | 467,048                                 |                                        |
| United States/Poland                           | 329,461                                 |                                        |
| United States/Portugal                         | 366,375                                 |                                        |
| United States/Qatar                            | 1,760,351                               |                                        |
| United States/Republic of Korea                | 5,577,905                               |                                        |
| United States/Romania                          | 2,788                                   |                                        |
| United States/Russian Federation               |                                         | 40,334                                 |
| United States/Rwanda                           | 185                                     |                                        |
| United States/Saint Kitts and Nevis            | 14,700                                  |                                        |
| United States/Saint Lucia                      |                                         | 62,332                                 |
| United States/Saint Vincent and the Grenadines |                                         | 6,800                                  |
| United States/Samoa                            |                                         | 58*                                    |
| United States/Saudi Arabia                     | 245,656                                 |                                        |
| United States/Senegal                          |                                         | 38,023                                 |
| United States/Serbia                           | 7,129                                   |                                        |
| United States/Sierra Leone                     |                                         | 39*                                    |
| United States/Singapore                        | 682,789                                 |                                        |
| United States/Slovakia                         | 123                                     |                                        |
| United States/Solomon Islands                  |                                         | -                                      |
| United States/South Africa                     |                                         | 197,937                                |
| United States/Spain                            | 1,165,094                               |                                        |
| United States/Suriname                         | 11,713                                  |                                        |
| United States/Sweden                           | 172,824                                 |                                        |
| United States/Switzerland                      | 771,618                                 |                                        |
| United States/Tajikistan                       |                                         | 430                                    |
| United States/Thailand                         | 1,234*                                  |                                        |
| United States/Togo                             |                                         | 58,241                                 |
| United States/Trinidad and Tobago              | 79,339                                  |                                        |
| United States/Tunisia                          |                                         | 311                                    |
| United States/Türkiye                          | 1,581,903                               |                                        |
| United States/Uganda                           | -                                       |                                        |
| United States/Ukraine                          | 3,951                                   |                                        |
| United States/United Arab Emirates             | 2,159,479                               |                                        |
| United States/United Kingdom                   | 6,020,715                               |                                        |
| United States/United Republic of Tanzania      | 63                                      |                                        |
| United States/Uruguay                          | 32,865                                  |                                        |
| United States/Uzbekistan                       |                                         | 25,350                                 |
| United States/Viet Nam                         |                                         | 91,448                                 |
| Uruguay/Argentina                              |                                         | 8,886                                  |
| Uruguay/Bolivia (Plurinational State of)       |                                         | 11                                     |
| Uruguay/Brazil                                 |                                         | 24,217                                 |
| Uruguay/Cabo Verde                             |                                         | 69                                     |
| Uruguay/Chile                                  |                                         | 12,100                                 |
| Uruguay/Colombia                               |                                         | 16,635                                 |

| State Pair                            | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------|-----------------------------------------|----------------------------------------|
|                                       | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Uruguay/Costa Rica                    | 36                                      |                                        |
| Uruguay/Côte d'Ivoire                 | 613                                     |                                        |
| Uruguay/Ecuador                       |                                         | 369                                    |
| Uruguay/Gabon                         | -                                       |                                        |
| Uruguay/Germany                       | 387                                     |                                        |
| Uruguay/Guatemala                     | 384                                     |                                        |
| Uruguay/Mexico                        | 40                                      |                                        |
| Uruguay/Panama                        |                                         | 49,223                                 |
| Uruguay/Paraguay                      |                                         | 4,438                                  |
| Uruguay/Peru                          |                                         | 7,711                                  |
| Uruguay/Portugal                      | 53                                      |                                        |
| Uruguay/South Africa                  |                                         | 46                                     |
| Uruguay/Spain                         | 86,148                                  |                                        |
| Uruguay/Switzerland                   | 57*                                     |                                        |
| Uruguay/United Kingdom                | -                                       |                                        |
| Uruguay/United States                 | 18,563                                  |                                        |
| Uzbekistan/Afghanistan                |                                         | 391                                    |
| Uzbekistan/Armenia                    |                                         | 37                                     |
| Uzbekistan/Austria                    |                                         | 253                                    |
| Uzbekistan/Azerbaijan                 |                                         | 7,275                                  |
| Uzbekistan/Bahrain                    |                                         | 186                                    |
| Uzbekistan/Belarus                    |                                         | 3,867*                                 |
| Uzbekistan/Belgium                    |                                         | 2,145                                  |
| Uzbekistan/Cambodia                   |                                         | 108                                    |
| Uzbekistan/China                      |                                         | 78,594                                 |
| Uzbekistan/Cyprus                     |                                         | 51                                     |
| Uzbekistan/Czechia                    |                                         | 3,755                                  |
| Uzbekistan/Denmark                    |                                         | 20                                     |
| Uzbekistan/Egypt                      |                                         | 8,844                                  |
| Uzbekistan/France                     |                                         | 4,563                                  |
| Uzbekistan/Georgia                    |                                         | 3,392                                  |
| Uzbekistan/Germany                    |                                         | 13,903                                 |
| Uzbekistan/Greece                     |                                         | 25                                     |
| Uzbekistan/Hungary                    |                                         | 153                                    |
| Uzbekistan/India                      |                                         | 8,691                                  |
| Uzbekistan/Iran (Islamic Republic of) |                                         | -                                      |
| Uzbekistan/Iraq                       |                                         | 44                                     |
| Uzbekistan/Israel                     |                                         | 6,475                                  |
| Uzbekistan/Italy                      |                                         | 4,796                                  |
| Uzbekistan/Japan                      |                                         | 1,707                                  |
| Uzbekistan/Jordan                     |                                         | -                                      |
| Uzbekistan/Kazakhstan                 |                                         | 15,655                                 |
| Uzbekistan/Kuwait                     |                                         | 6,387                                  |
| Uzbekistan/Kyrgyzstan                 |                                         | 1,452                                  |
| Uzbekistan/Latvia                     |                                         | 3,781*                                 |



| State Pair                                                          | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                                     | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Uzbekistan/Lithuania                                                |                                         | 39                                     |
| Uzbekistan/Malaysia                                                 |                                         | 2,618                                  |
| Uzbekistan/Maldives                                                 |                                         | 531                                    |
| Uzbekistan/Mongolia                                                 |                                         | 21*                                    |
| Uzbekistan/Morocco                                                  |                                         | -                                      |
| Uzbekistan/Myanmar                                                  |                                         | -                                      |
| Uzbekistan/Netherlands                                              |                                         | 442                                    |
| Uzbekistan/Oman                                                     |                                         | 11*                                    |
| Uzbekistan/Pakistan                                                 |                                         | 187                                    |
| Uzbekistan/Poland                                                   |                                         | 1,200                                  |
| Uzbekistan/Portugal                                                 |                                         | 601                                    |
| Uzbekistan/Qatar                                                    |                                         | 27*                                    |
| Uzbekistan/Republic of Korea                                        |                                         | 62,608                                 |
| Uzbekistan/Republic of Moldova                                      |                                         | 48                                     |
| Uzbekistan/Romania                                                  |                                         | 155                                    |
| Uzbekistan/Russian Federation                                       |                                         | 315,088                                |
| Uzbekistan/Saudi Arabia                                             |                                         | 16,669                                 |
| Uzbekistan/Serbia                                                   |                                         | 43                                     |
| Uzbekistan/Seychelles                                               |                                         | 159                                    |
| Uzbekistan/Spain                                                    |                                         | 1,102                                  |
| Uzbekistan/Sri Lanka                                                |                                         | 216                                    |
| Uzbekistan/Sweden                                                   |                                         | 121                                    |
| Uzbekistan/Switzerland                                              |                                         | 945                                    |
| Uzbekistan/Tajikistan                                               |                                         | 1,113                                  |
| Uzbekistan/Thailand                                                 |                                         | 775                                    |
| Uzbekistan/Türkiye                                                  |                                         | 173,595                                |
| Uzbekistan/Turkmenistan                                             |                                         | 205                                    |
| Uzbekistan/Ukraine                                                  |                                         | 1,033                                  |
| Uzbekistan/United Arab Emirates                                     |                                         | 34,892                                 |
| Uzbekistan/United Kingdom                                           |                                         | 29,269                                 |
| Uzbekistan/United States                                            |                                         | 25,455                                 |
| Uzbekistan/Viet Nam                                                 |                                         | 1,671                                  |
| Vanuatu/Australia                                                   | 7,437                                   |                                        |
| Vanuatu/Fiji                                                        |                                         | 611                                    |
| Vanuatu/France                                                      | 695                                     |                                        |
| Vanuatu/Indonesia                                                   | 43                                      |                                        |
| Vanuatu/New Zealand                                                 | 2,609                                   |                                        |
| Vanuatu/Papua New Guinea                                            | 42                                      |                                        |
| Vanuatu/Solomon Islands                                             |                                         | 174                                    |
| Venezuela (Bolivarian Republic of)/Argentina                        |                                         | 702                                    |
| Venezuela (Bolivarian Republic of)/Austria                          |                                         | 51                                     |
| Venezuela (Bolivarian Republic of)/Bahamas                          |                                         | 27                                     |
| Venezuela (Bolivarian Republic of)/Barbados                         |                                         | 8                                      |
| Venezuela (Bolivarian Republic of)/Bolivia (Plurinational State of) |                                         | 105                                    |

| State Pair                                                    | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|---------------------------------------------------------------|-----------------------------------------|----------------------------------------|
|                                                               | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Venezuela (Bolivarian Republic of)/Cabo Verde                 |                                         | -                                      |
| Venezuela (Bolivarian Republic of)/Chile                      |                                         | 718                                    |
| Venezuela (Bolivarian Republic of)/Colombia                   |                                         | 7,052                                  |
| Venezuela (Bolivarian Republic of)/Cuba                       |                                         | 6,492                                  |
| Venezuela (Bolivarian Republic of)/Dominican Republic         |                                         | 282                                    |
| Venezuela (Bolivarian Republic of)/Egypt                      |                                         | 251                                    |
| Venezuela (Bolivarian Republic of)/France                     |                                         | 197                                    |
| Venezuela (Bolivarian Republic of)/Germany                    |                                         | 95                                     |
| Venezuela (Bolivarian Republic of)/Ghana                      |                                         | 1,823                                  |
| Venezuela (Bolivarian Republic of)/Guinea                     |                                         | -                                      |
| Venezuela (Bolivarian Republic of)/Guinea-Bissau              |                                         | 177                                    |
| Venezuela (Bolivarian Republic of)/Iran (Islamic Republic of) |                                         | 5,651*                                 |
| Venezuela (Bolivarian Republic of)/Jamaica                    |                                         | 10                                     |
| Venezuela (Bolivarian Republic of)/Mexico                     |                                         | 4,112                                  |
| Venezuela (Bolivarian Republic of)/Morocco                    |                                         | 204*                                   |
| Venezuela (Bolivarian Republic of)/Nicaragua                  |                                         | 14                                     |
| Venezuela (Bolivarian Republic of)/Nigeria                    |                                         | 2,447                                  |
| Venezuela (Bolivarian Republic of)/Norway                     |                                         | 48                                     |
| Venezuela (Bolivarian Republic of)/Panama                     |                                         | 25,312                                 |
| Venezuela (Bolivarian Republic of)/Peru                       |                                         | 777                                    |
| Venezuela (Bolivarian Republic of)/Portugal                   |                                         | 9,652                                  |
| Venezuela (Bolivarian Republic of)/Qatar                      |                                         | 807                                    |
| Venezuela (Bolivarian Republic of)/Russian Federation         |                                         | 10,045                                 |
| Venezuela (Bolivarian Republic of)/Spain                      |                                         | 49,702                                 |
| Venezuela (Bolivarian Republic of)/Türkiye                    |                                         | 44,182                                 |
| Venezuela (Bolivarian Republic of)/United Kingdom             |                                         | 43*                                    |
| Viet Nam/Angola                                               |                                         | -                                      |
| Viet Nam/Australia                                            |                                         | 133,924                                |
| Viet Nam/Austria                                              |                                         | 23,863*                                |
| Viet Nam/Azerbaijan                                           |                                         | -                                      |
| Viet Nam/Bahrain                                              |                                         | 3,342                                  |
| Viet Nam/Bangladesh                                           |                                         | 212                                    |
| Viet Nam/Bhutan                                               |                                         | 42                                     |
| Viet Nam/Brunei Darussalam                                    |                                         | 709*                                   |
| Viet Nam/Bulgaria                                             |                                         | 102                                    |
| Viet Nam/Cambodia                                             |                                         | 9,812                                  |
| Viet Nam/China                                                |                                         | 433,726                                |
| Viet Nam/Czechia                                              |                                         | -                                      |
| Viet Nam/Democratic People's Republic of Korea                |                                         | -                                      |
| Viet Nam/Egypt                                                |                                         | 219                                    |
| Viet Nam/Estonia                                              |                                         | 3,201                                  |

| State Pair                                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------|-----------------------------------------|----------------------------------------|
|                                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Viet Nam/Ethiopia                         |                                         | 11,063                                 |
| Viet Nam/France                           |                                         | 68,672                                 |
| Viet Nam/Georgia                          |                                         | 175                                    |
| Viet Nam/Germany                          |                                         | 93,984                                 |
| Viet Nam/India                            |                                         | 70,108                                 |
| Viet Nam/Indonesia                        |                                         | 34,289                                 |
| Viet Nam/Italy                            |                                         | 57                                     |
| Viet Nam/Japan                            |                                         | 373,220                                |
| Viet Nam/Kazakhstan                       |                                         | 600*                                   |
| Viet Nam/Kuwait                           |                                         | 5,538                                  |
| Viet Nam/Lao People's Democratic Republic |                                         | 4,041                                  |
| Viet Nam/Malaysia                         |                                         | 74,916                                 |
| Viet Nam/Maldives                         |                                         | 190                                    |
| Viet Nam/Mongolia                         |                                         | 1,352                                  |
| Viet Nam/Myanmar                          |                                         | 1,034                                  |
| Viet Nam/Nepal                            |                                         | 49                                     |
| Viet Nam/Netherlands                      |                                         | -                                      |
| Viet Nam/New Zealand                      |                                         | 145*                                   |
| Viet Nam/Oman                             |                                         | 7,267                                  |
| Viet Nam/Pakistan                         |                                         | 213                                    |
| Viet Nam/Philippines                      |                                         | 22,770                                 |
| Viet Nam/Poland                           |                                         | 2,645*                                 |
| Viet Nam/Portugal                         |                                         | 340                                    |
| Viet Nam/Qatar                            |                                         | 171,484                                |
| Viet Nam/Republic of Korea                |                                         | 381,486                                |
| Viet Nam/Romania                          |                                         | 41*                                    |
| Viet Nam/Russian Federation               |                                         | 7,227                                  |
| Viet Nam/Saudi Arabia                     |                                         | -                                      |
| Viet Nam/Singapore                        |                                         | 143,275                                |
| Viet Nam/Spain                            |                                         | -                                      |
| Viet Nam/Sri Lanka                        |                                         | 805                                    |
| Viet Nam/Thailand                         |                                         | 104,408                                |
| Viet Nam/Türkiye                          |                                         | 75,938                                 |
| Viet Nam/Turkmenistan                     |                                         | 56                                     |
| Viet Nam/United Arab Emirates             |                                         | 157,126                                |
| Viet Nam/United Kingdom                   |                                         | 202*                                   |
| Viet Nam/United States                    |                                         | 61,193                                 |
| Viet Nam/Uzbekistan                       |                                         | 911                                    |
| Yemen/Djibouti                            |                                         | 32*                                    |
| Yemen/Egypt                               |                                         | 26,417                                 |
| Yemen/India                               |                                         | 2,543                                  |
| Yemen/Jordan                              |                                         | 4,635                                  |
| Yemen/Saudi Arabia                        |                                         | 6,179                                  |
| Yemen/United Arab Emirates                |                                         | 189*                                   |
| Zambia/Angola                             |                                         | 13                                     |

| State Pair                                | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|-------------------------------------------|-----------------------------------------|----------------------------------------|
|                                           | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Zambia/Australia                          | -                                       |                                        |
| Zambia/Benin                              | 18                                      |                                        |
| Zambia/Botswana                           | 19                                      |                                        |
| Zambia/Cabo Verde                         |                                         | -                                      |
| Zambia/Central African Republic           |                                         | 209                                    |
| Zambia/Congo                              |                                         | -                                      |
| Zambia/Democratic Republic of the Congo   | 620                                     |                                        |
| Zambia/Djibouti                           |                                         | 77                                     |
| Zambia/Egypt                              |                                         | 171                                    |
| Zambia/Ethiopia                           |                                         | 18,205                                 |
| Zambia/France                             | 115                                     |                                        |
| Zambia/Kenya                              | 11,073                                  |                                        |
| Zambia/Malawi                             |                                         | 1,466                                  |
| Zambia/Mozambique                         |                                         | 380*                                   |
| Zambia/Namibia                            | 17*                                     |                                        |
| Zambia/Qatar                              | -                                       |                                        |
| Zambia/Rwanda                             | 14*                                     |                                        |
| Zambia/South Africa                       |                                         | 27,807                                 |
| Zambia/South Sudan                        | 37                                      |                                        |
| Zambia/Spain                              | -                                       |                                        |
| Zambia/Switzerland                        | 145                                     |                                        |
| Zambia/Uganda                             | 161*                                    |                                        |
| Zambia/United Arab Emirates               | 35*                                     |                                        |
| Zambia/United Kingdom                     | 128                                     |                                        |
| Zambia/United Republic of Tanzania        | 3,036                                   |                                        |
| Zambia/Zimbabwe                           |                                         | 12,361                                 |
| Zimbabwe/Angola                           |                                         | 67                                     |
| Zimbabwe/Azerbaijan                       |                                         | -                                      |
| Zimbabwe/Botswana                         |                                         | 1,939                                  |
| Zimbabwe/Central African Republic         |                                         | 59                                     |
| Zimbabwe/Democratic Republic of the Congo |                                         | -                                      |
| Zimbabwe/Egypt                            |                                         | 28*                                    |
| Zimbabwe/Ethiopia                         |                                         | 14,411                                 |
| Zimbabwe/France                           |                                         | 44                                     |
| Zimbabwe/India                            |                                         | 41                                     |
| Zimbabwe/Indonesia                        |                                         | 50                                     |
| Zimbabwe/Iran (Islamic Republic of)       |                                         | -                                      |
| Zimbabwe/Italy                            |                                         | 80                                     |
| Zimbabwe/Kenya                            |                                         | 17,982                                 |
| Zimbabwe/Madagascar                       |                                         | 57                                     |
| Zimbabwe/Malawi                           |                                         | 18*                                    |
| Zimbabwe/Malaysia                         |                                         | -                                      |
| Zimbabwe/Mauritius                        |                                         | 32                                     |
| Zimbabwe/Mozambique                       |                                         | 927                                    |
| Zimbabwe/Namibia                          |                                         | 2,724                                  |

| State Pair                           | 2022 CO <sub>2</sub> emissions (tonnes) |                                        |
|--------------------------------------|-----------------------------------------|----------------------------------------|
|                                      | Subject to offsetting requirements      | Not subject to offsetting requirements |
| Zimbabwe/Netherlands                 |                                         | 319                                    |
| Zimbabwe/Nigeria                     |                                         | 19                                     |
| Zimbabwe/Russian Federation          |                                         | 226                                    |
| Zimbabwe/Rwanda                      |                                         | 19*                                    |
| Zimbabwe/Senegal                     |                                         | 35                                     |
| Zimbabwe/South Africa                |                                         | 23,057                                 |
| Zimbabwe/Switzerland                 |                                         | 39                                     |
| Zimbabwe/Türkiye                     |                                         | 77                                     |
| Zimbabwe/Uganda                      |                                         | 38*                                    |
| Zimbabwe/United Arab Emirates        |                                         | 189                                    |
| Zimbabwe/United Kingdom              |                                         | 154                                    |
| Zimbabwe/United Republic of Tanzania |                                         | 158                                    |
| Zimbabwe/Zambia                      |                                         | 14,664                                 |

*End of Part III - Table 1*

**Part III - Table 2: Total annual CO<sub>2</sub> Emissions aggregated for each aeroplane operator**

Last update: 31/Oct/2023

| Aeroplane Operator                              | State                            | 2022 CO <sub>2</sub> emissions aggregated for all State pairs<br>(in tonnes) |                                                |                                                    | Emissions<br>based on the<br>ICAO<br>CORSIA<br>CERT |
|-------------------------------------------------|----------------------------------|------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
|                                                 |                                  | Total per<br>Aeroplane<br>Operator                                           | Total subject to<br>offsetting<br>requirements | Total not subject<br>to offsetting<br>requirements |                                                     |
| Albawings                                       | Albania                          | 35,077                                                                       | 35,077                                         |                                                    |                                                     |
| Air Albania                                     | Albania                          | 50,150                                                                       | 50,150                                         |                                                    | Yes                                                 |
| Air Algerie                                     | Algeria                          | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Tassili Airlines                                | Algeria                          | -                                                                            |                                                | -                                                  | Yes                                                 |
| TAAG ANGOLA AIRLINES                            | Angola                           | -                                                                            |                                                | -                                                  |                                                     |
| Aerolíneas Argentinas S.A                       | Argentina                        | 730,131                                                                      | 5,126                                          | 725,005                                            | Yes                                                 |
| Aircompany Armenia LLC                          | Armenia                          | 42,163                                                                       | 5,254                                          | 36,909                                             |                                                     |
| Qantas Airways Pty Ltd                          | Australia                        | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Tasman Cargo Airlines Pty Ltd                   | Australia                        | -                                                                            | -                                              |                                                    |                                                     |
| Virgin Australia International Airlines Pty Ltd | Australia                        | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Jetstar Airways Pty Ltd                         | Australia                        | -                                                                            | -                                              | -                                                  | Yes                                                 |
| ExecuJet Australia Pty Ltd                      | Australia                        | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Austrian Airlines AG                            | Austria                          | -                                                                            | -                                              | -                                                  |                                                     |
| Avcon Jet AG                                    | Austria                          | -                                                                            | -                                              | -                                                  |                                                     |
| International Jet Management GmbH               | Austria                          | -                                                                            | -                                              | -                                                  |                                                     |
| Easyjet Europe Airline GmbH                     | Austria                          | -                                                                            | -                                              | -                                                  |                                                     |
| Sparfell Luftfahrt GmbH                         | Austria                          | -                                                                            | -                                              | -                                                  |                                                     |
| “Silk Way Airlines” LLC                         | Azerbaijan                       | -                                                                            | -                                              | -                                                  |                                                     |
| “Silk Way West Airlines” LLC                    | Azerbaijan                       | -                                                                            | -                                              | -                                                  |                                                     |
| ASG “Business Aviation”                         | Azerbaijan                       | 13,893                                                                       | 11,874                                         | 2,019                                              |                                                     |
| Azerbaijan Airlines                             | Azerbaijan                       | -                                                                            | -                                              | -                                                  |                                                     |
| Bahamasair Holdings Ltd.                        | Bahamas                          | 28,610                                                                       | 24,548                                         | 4,062                                              | Yes                                                 |
| Gulf Air B.S.C.                                 | Bahrain                          | 1,225,385                                                                    | 13,502                                         | 1,211,882                                          | Yes                                                 |
| DHL Aviation EEMEA B.S.C                        | Bahrain                          | 486,949                                                                      | 4,220                                          | 482,729                                            |                                                     |
| US-Bangla Airlines Limited                      | Bangladesh                       | -                                                                            |                                                | -                                                  | Yes                                                 |
| Biman Bangladesh Airlines Limited               | Bangladesh                       | 771,811                                                                      | 11,139                                         | 760,672                                            |                                                     |
| Belavia Belarusian Airlines                     | Belarus                          | -                                                                            | -                                              | -                                                  |                                                     |
| Transaviaexport Airlines                        | Belarus                          | -                                                                            | -                                              | -                                                  | Yes                                                 |
| RubyStar Airways                                | Belarus                          | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Rada Airlines                                   | Belarus                          | -                                                                            | -                                              | -                                                  |                                                     |
| ABELAG AVIATION                                 | Belgium                          | 18,279                                                                       | 16,388                                         | 1,891                                              |                                                     |
| AIR BELGIUM                                     | Belgium                          | 377,681                                                                      | 250,529                                        | 127,153                                            |                                                     |
| ASL AIRLINES BELGIUM                            | Belgium                          | 971,221                                                                      | 570,458                                        | 400,763                                            |                                                     |
| BRUSSELS AIRLINES                               | Belgium                          | 1,331,334                                                                    | 1,133,924                                      | 197,410                                            |                                                     |
| FLYING SERVICE                                  | Belgium                          | 15,338                                                                       | 11,769                                         | 3,569                                              |                                                     |
| TUI AIRLINES BELGIUM (TUIFLY)                   | Belgium                          | 641,648                                                                      | 431,379                                        | 210,268                                            |                                                     |
| CHALLENGE AIRLINES (BE) S.A.                    | Belgium                          | 258,929                                                                      | 186,918                                        | 72,011                                             |                                                     |
| Drukair Corporation Ltd (Royal Bhutan Airlines) | Bhutan                           | -                                                                            | -                                              | -                                                  | Yes                                                 |
| BOLIVIANA DE AVIACIÓN                           | Bolivia (Plurinational State of) | 213,871                                                                      |                                                | 213,871                                            |                                                     |
| TRANSPORTES AÉREOS BOLIVIANOS                   | Bolivia (Plurinational State of) | 16,783                                                                       |                                                | 16,783                                             |                                                     |
| ABSA AEROLINHAS BRASILEIRAS S/A                 | Brazil                           | 171,037                                                                      | 2,257                                          | 168,780                                            |                                                     |
| Azul Linhas Aéreas Brasileiras S/A              | Brazil                           | 491,054                                                                      | 172                                            | 490,882                                            |                                                     |

| Aeroplane Operator                                             | State             | 2022 CO <sub>2</sub> emissions aggregated for all State pairs<br>(in tonnes) |                                                |                                                    | Emissions<br>based on the<br>ICAO<br>CORSIA<br>CERT |
|----------------------------------------------------------------|-------------------|------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
|                                                                |                   | Total per<br>Aeroplane<br>Operator                                           | Total subject to<br>offsetting<br>requirements | Total not subject<br>to offsetting<br>requirements |                                                     |
| GOL LINHAS AEREAS S.A                                          | Brazil            | 181,433                                                                      | 749                                            | 180,684                                            |                                                     |
| TAM LINHAS AEREAS S.A.                                         | Brazil            | 1,462,705                                                                    | 112                                            | 1,462,593                                          |                                                     |
| Royal Brunei Airlines Sdn Bhd                                  | Brunei Darussalam | 148,065                                                                      | 6,028                                          | 142,037                                            | Yes                                                 |
| Bulgaria Air Jsc                                               | Bulgaria          | 76,578                                                                       | 72,589                                         | 3,989                                              |                                                     |
| European Air Charter                                           | Bulgaria          | 162,578                                                                      | 78,271                                         | 84,307                                             |                                                     |
| BH Air                                                         | Bulgaria          | 26,798                                                                       | 22,519                                         | 4,279                                              |                                                     |
| Cargo Air                                                      | Bulgaria          | 12,227                                                                       | 12,227                                         |                                                    |                                                     |
| Transportes Aéreos de Cabo Verde<br>(TACV Cabo Verde Airlines) | Cabo Verde        | 13,900                                                                       | 355                                            | 13,545                                             | Yes                                                 |
| Cambodia Angkor Air                                            | Cambodia          | 16,046                                                                       |                                                | 16,046                                             | Yes                                                 |
| Cambodia Airways                                               | Cambodia          | 16,728                                                                       |                                                | 16,728                                             | Yes                                                 |
| Lanmei Airlines (Cambodia) Co.,Ltd                             | Cambodia          | 22,388                                                                       | 87                                             | 22,301                                             | Yes                                                 |
| Sky Angkor Airlines                                            | Cambodia          | 16,427                                                                       |                                                | 16,427                                             | Yes                                                 |
| Air Transat                                                    | Canada            | 1,006,369                                                                    | 942,052                                        | 64,317                                             |                                                     |
| Cargojet Airways Ltd.                                          | Canada            | 477,411                                                                      | 409,681                                        | 67,730                                             |                                                     |
| Exeaire, a division of I.M.P Group<br>Limited                  | Canada            | 18,916                                                                       | 17,234                                         | 1,682                                              |                                                     |
| Jazz Aviation LP                                               | Canada            | 500,750                                                                      | 500,750                                        |                                                    |                                                     |
| Skyservice Business Aviation Inc.                              | Canada            | 36,450                                                                       | 34,791                                         | 1,659                                              | Yes                                                 |
| Sunwing Airlines Inc.                                          | Canada            | 417,231                                                                      | 289,285                                        | 127,946                                            |                                                     |
| Swoop Inc.                                                     | Canada            | 105,605                                                                      | 105,605                                        |                                                    |                                                     |
| WestJet Airlines Ltd.                                          | Canada            | 1,342,309                                                                    | 1,323,120                                      | 19,189                                             | Yes                                                 |
| AirSprint Inc.                                                 | Canada            | 26,078                                                                       | 25,590                                         | 488                                                | Yes                                                 |
| Porter Airlines Inc.                                           | Canada            | 46,659                                                                       | 46,659                                         |                                                    |                                                     |
| Air Canada and Air Canada Rouge LP                             | Canada            | 7,284,638                                                                    | 6,195,431                                      | 1,089,207                                          |                                                     |
| Flair Airlines Ltd.                                            | Canada            | 72,978                                                                       | 72,978                                         |                                                    | Yes                                                 |
| WestJet Encore Ltd.                                            | Canada            | 17,859                                                                       | 17,859                                         |                                                    | Yes                                                 |
| Jet Smart SPA                                                  | Chile             | 111,028                                                                      | 419                                            | 110,610                                            |                                                     |
| LATAM AIRLINES GROUP S.A                                       | Chile             | 1,304,823                                                                    | 27,480                                         | 1,277,343                                          |                                                     |
| LATAM CARGO CHILE                                              | Chile             | 394,920                                                                      | 67,591                                         | 327,330                                            |                                                     |
| SKY AIRLINE S.A.                                               | Chile             | 119,006                                                                      |                                                | 119,006                                            |                                                     |
| Beijing Airlines Co., Ltd                                      | China             | 1,605                                                                        | 241                                            | 1,364                                              |                                                     |
| Northwestern Cargo International<br>Airlines (Co. Ltd)         | China             | 165                                                                          |                                                | 165                                                |                                                     |
| China Southern Cargo (Co. Ltd)                                 | China             | 244,294                                                                      |                                                | 244,294                                            |                                                     |
| Air China Co., Ltd.                                            | China             | 2,684,935                                                                    | 739                                            | 2,684,196                                          |                                                     |
| Air China Cargo Ltd.                                           | China             | 1,085,048                                                                    | 6,168                                          | 1,078,880                                          |                                                     |
| China Eastern Airlines Co., Ltd.                               | China             | 2,364,777                                                                    | 671                                            | 2,364,106                                          |                                                     |
| China Cargo Airlines Ltd.                                      | China             | 1,077,897                                                                    | 20,945                                         | 1,056,952                                          |                                                     |
| China Southern Airlines Co., Ltd.                              | China             | 2,955,299                                                                    | 2,483                                          | 2,952,816                                          |                                                     |
| Xiamen Air Ltd.                                                | China             | 305,221                                                                      | 101                                            | 305,120                                            |                                                     |
| Hainan Airlines Holding Co., Ltd.                              | China             | 507,071                                                                      | 1,548                                          | 505,523                                            |                                                     |
| Tianjin Airlines Ltd.                                          | China             | 44,513                                                                       |                                                | 44,513                                             |                                                     |
| Beijing Capital Airlines Ltd.                                  | China             | 71,658                                                                       | 108                                            | 71,550                                             |                                                     |
| Suparna Airlines Co., Ltd.                                     | China             | 287,060                                                                      | 86                                             | 286,974                                            |                                                     |
| Yunnan Lucky Air Ltd.                                          | China             | 742                                                                          |                                                | 742                                                |                                                     |
| Shandong Airlines Co., Ltd.                                    | China             | 8,165                                                                        |                                                | 8,165                                              |                                                     |
| Shanghai Airlines Ltd.                                         | China             | 76,118                                                                       |                                                | 76,118                                             |                                                     |
| Shenzhen Airlines Ltd.                                         | China             | 24,423                                                                       | 45                                             | 24,378                                             |                                                     |
| Sichuan Airlines Co., Ltd.                                     | China             | 492,730                                                                      | 15,368                                         | 477,362                                            |                                                     |
| Spring Airlines Co., Ltd.                                      | China             | 9,488                                                                        |                                                | 9,488                                              |                                                     |
| Shanghai Juneyao Airlines Co., Ltd.                            | China             | 79,202                                                                       | 66                                             | 79,136                                             |                                                     |

| Aeroplane Operator                                                       | State         | 2022 CO <sub>2</sub> emissions aggregated for all State pairs<br>(in tonnes) |                                                |                                                    | Emissions<br>based on the<br>ICAO<br>CORSIA<br>CERT |
|--------------------------------------------------------------------------|---------------|------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
|                                                                          |               | Total per<br>Aeroplane<br>Operator                                           | Total subject to<br>offsetting<br>requirements | Total not subject<br>to offsetting<br>requirements |                                                     |
| SF Airlines Ltd.                                                         | China         | 457,326                                                                      |                                                | 457,326                                            |                                                     |
| Zhejiang Loong Air Ltd.                                                  | China         | 447                                                                          | 54                                             | 393                                                |                                                     |
| Hangzhou Yuantong Air Freight Ltd.                                       | China         | 243,673                                                                      |                                                | 243,673                                            |                                                     |
| China Airlines Co., Ltd.                                                 | China         | 4,660,039                                                                    | 216,176                                        | 4,443,863                                          |                                                     |
| EVA Air Co., Ltd.                                                        | China         | 4,119,393                                                                    | 195,055                                        | 3,924,339                                          |                                                     |
| Mandarin Airlines                                                        | China         | 2,471                                                                        |                                                | 2,471                                              |                                                     |
| Tigerair Taiwan                                                          | China         | 49,748                                                                       |                                                | 49,748                                             |                                                     |
| Cathay Pacific Airways Ltd.                                              | China         | 3,814,690                                                                    | 157,037                                        | 3,657,654                                          |                                                     |
| AHK Air Hong Kong Ltd.                                                   | China         | 45,019                                                                       |                                                | 45,019                                             |                                                     |
| HK Express Airways Ltd.                                                  | China         | 315,484                                                                      |                                                | 315,484                                            |                                                     |
| Hong Kong Airlines Ltd                                                   | China         | 85,273                                                                       |                                                | 85,273                                             |                                                     |
| Air Macau Co., Ltd.                                                      | China         | 1,012                                                                        |                                                | 1,012                                              |                                                     |
| TAG Aviation Asia Ltd.                                                   | China         | 15,953                                                                       | 10,027                                         | 5,926                                              |                                                     |
| China Postal Airlines Ltd.                                               | China         | 91,822                                                                       |                                                | 91,822                                             |                                                     |
| Tianjin Air Cargo Co., Ltd.                                              | China         | 62,167                                                                       |                                                | 62,167                                             |                                                     |
| Okay Airways Ltd.                                                        | China         | 310                                                                          |                                                | 310                                                |                                                     |
| Chengdu Airlines Co. Ltd.                                                | China         | 554                                                                          | 59                                             | 495                                                |                                                     |
| Guangxi Beibu Gulf Airlines Co., Ltd                                     | China         | 28                                                                           |                                                | 28                                                 |                                                     |
| China Express Airlines Co., Ltd                                          | China         | 1,145                                                                        | 180                                            | 965                                                |                                                     |
| 9 Air Co., Ltd                                                           | China         | 356                                                                          |                                                | 356                                                |                                                     |
| Qingdao Airlines Co., Ltd.                                               | China         | 2,718                                                                        |                                                | 2,718                                              |                                                     |
| Urumqi Air Ltd.                                                          | China         | 190                                                                          |                                                | 190                                                |                                                     |
| Hong Kong Air Cargo Ltd.                                                 | China         | 252,414                                                                      | 5                                              | 252,409                                            |                                                     |
| STARLUX Airlines                                                         | China         | 122,091                                                                      |                                                | 122,091                                            |                                                     |
| Zhongyuan Longhao Airlines Co., Ltd.                                     | China         | 91,862                                                                       |                                                | 91,862                                             |                                                     |
| Central Airlines Co., Ltd                                                | China         | 56,068                                                                       |                                                | 56,068                                             |                                                     |
| Chongqing Airlines Ltd.                                                  | China         | 145                                                                          |                                                | 145                                                |                                                     |
| AEROVIAS DEL CONTINENTE<br>AMERICANO S.A. "AVIANCA" /<br>"AVIANCA CARGO" | Colombia      | 2,140,832                                                                    | 46,244                                         | 2,094,589                                          |                                                     |
| AEROREPUBLICA S.A.                                                       | Colombia      | 155,149                                                                      | 20                                             | 155,129                                            |                                                     |
| FAST COLOMBIA S.A.S.                                                     | Colombia      | 127,254                                                                      | 81                                             | 127,173                                            |                                                     |
| LINEA AÉREA CARGUERA DE<br>COLOMBIA S.A.                                 | Colombia      | 333,591                                                                      | 54,742                                         | 278,849                                            |                                                     |
| LINEAS AÉREAS<br>SURAMERICANAS S.A.                                      | Colombia      | 27,591                                                                       |                                                | 27,591                                             |                                                     |
| AVIANCA COSTA RICA, S.A.                                                 | Costa Rica    | -                                                                            | -                                              | -                                                  |                                                     |
| Vuela Aviación, S.A.                                                     | Costa Rica    | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Air Côte d'Ivoire                                                        | Côte d'Ivoire | -                                                                            | -                                              | -                                                  |                                                     |
| Croatia Airlines                                                         | Croatia       | -                                                                            | -                                              | -                                                  | Yes                                                 |
| TRADE AIR d.o.o.                                                         | Croatia       | -                                                                            | -                                              | -                                                  | Yes                                                 |
| ETF Airways d.o.o                                                        | Croatia       | -                                                                            | -                                              | -                                                  | Yes                                                 |
| CUBANA DE AVIACIÓN S.A.                                                  | Cuba          | 25,805                                                                       |                                                | 25,805                                             | Yes                                                 |
| CZECH AIRLINES                                                           | Czechia       | 23,206                                                                       | 11,406                                         | 11,800                                             |                                                     |
| SMARTWINGS A.S.                                                          | Czechia       | 632,676                                                                      | 427,059                                        | 205,617                                            |                                                     |
| ABS JETS INC.                                                            | Czechia       | 14,673                                                                       | 12,709                                         | 1,964                                              |                                                     |
| Air Alsie                                                                | Denmark       | 32,429                                                                       | 30,101                                         | 2,328                                              |                                                     |
| Atlantic Airways                                                         | Denmark       | 25,580                                                                       | 25,138                                         | 442                                                |                                                     |
| Sunclass Airlines                                                        | Denmark       | 378,458                                                                      | 358,997                                        | 19,461                                             |                                                     |
| Maersk Air Cargo A/S                                                     | Denmark       | 96,731                                                                       | 96,493                                         | 238                                                |                                                     |
| Copenhagen AirTaxi A/S                                                   | Denmark       | 42,254                                                                       | 42,128                                         | 125                                                |                                                     |
| jettime a/s                                                              | Denmark       | 174,664                                                                      | 169,850                                        | 4,813                                              |                                                     |



| Aeroplane Operator                          | State              | 2022 CO <sub>2</sub> emissions aggregated for all State pairs<br>(in tonnes) |                                                |                                                    | Emissions<br>based on the<br>ICAO<br>CORSIA<br>CERT |
|---------------------------------------------|--------------------|------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
|                                             |                    | Total per<br>Aeroplane<br>Operator                                           | Total subject to<br>offsetting<br>requirements | Total not subject<br>to offsetting<br>requirements |                                                     |
| Helicópteros Dominicanos S.A.               | Dominican Republic | 16,738                                                                       | 12,551                                         | 4,187                                              | Yes                                                 |
| AEROLANE LINEAS AÉREAS DEL<br>ECUADOR S.A.  | Ecuador            | 35,478                                                                       |                                                | 35,478                                             |                                                     |
| AVIANCA ECUADOR                             | Ecuador            | 92,125                                                                       |                                                | 92,125                                             |                                                     |
| Air Arabia Egypt                            | Egypt              | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Air Cairo                                   | Egypt              | -                                                                            | -                                              | -                                                  |                                                     |
| AlMasria Universal Airlines                 | Egypt              | -                                                                            | -                                              | -                                                  |                                                     |
| Egyptair Airlines                           | Egypt              | -                                                                            | -                                              | -                                                  |                                                     |
| FlyEgypt                                    | Egypt              | -                                                                            | -                                              | -                                                  |                                                     |
| Nile Air                                    | Egypt              | -                                                                            | -                                              | -                                                  |                                                     |
| Nesma Airlines                              | Egypt              | -                                                                            | -                                              | -                                                  |                                                     |
| Taca International Airlines S.A.            | El Salvador        | 429,092                                                                      | 335,432                                        | 93,660                                             |                                                     |
| Smartlynx Airlines Estonia                  | Estonia            | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Regional Jet OÜ DbA Xfly                    | Estonia            | -                                                                            | -                                              |                                                    |                                                     |
| Nordic Aviation Group AS DbA<br>Nordica     | Estonia            | -                                                                            | -                                              |                                                    |                                                     |
| Fiji Airways                                | Fiji               | 454,991                                                                      | 331                                            | 454,660                                            |                                                     |
| Finnair Oyj                                 | Finland            | -                                                                            | -                                              | -                                                  |                                                     |
| Air Austral                                 | France             | 70,377                                                                       | 47,168                                         | 23,209                                             |                                                     |
| Air Caraïbes                                | France             | 116,213                                                                      | 104,581                                        | 11,632                                             |                                                     |
| Air France                                  | France             | 10,406,842                                                                   | 7,524,572                                      | 2,882,270                                          |                                                     |
| Air Tahiti Nui                              | France             | 248,066                                                                      | 248,066                                        |                                                    |                                                     |
| Airbus Transport International              | France             | 72,226                                                                       | 69,670                                         | 2,555                                              |                                                     |
| ASL Airlines France                         | France             | 75,569                                                                       | 33,880                                         | 41,690                                             |                                                     |
| Corsair                                     | France             | 189,472                                                                      | 152,215                                        | 37,257                                             |                                                     |
| French Bee                                  | France             | 228,884                                                                      | 228,884                                        |                                                    |                                                     |
| Dreamjet SAS                                | France             | 62,281                                                                       | 61,698                                         | 584                                                |                                                     |
| Transavia France                            | France             | 1,154,503                                                                    | 738,568                                        | 415,934                                            |                                                     |
| Air Calédonie International                 | France             | 111,192                                                                      | 109,683                                        | 1,509                                              |                                                     |
| AIR CORSICA                                 | France             | 12,142                                                                       | 11,876                                         | 266                                                |                                                     |
| Georgian Airways LTD                        | Georgia            | 36,534                                                                       | 32,539                                         | 3,995                                              |                                                     |
| Airline Geosky LLC                          | Georgia            | 167,930                                                                      | 67,511                                         | 100,419                                            | Yes                                                 |
| Easy Charter LLC                            | Georgia            | 16,300                                                                       | 9,837                                          | 6,463                                              | Yes                                                 |
| Myway Airlines Co LTD                       | Georgia            | 11,176                                                                       | 1,822                                          | 9,354                                              | Yes                                                 |
| Aerologic GmbH                              | Germany            | 2,668,321                                                                    | 1,307,046                                      | 1,361,275                                          |                                                     |
| Air Hamburg Luftverkehrsgesellschaft<br>mbH | Germany            | 140,025                                                                      | 119,404                                        | 20,622                                             |                                                     |
| Condor Flugdienst GmbH                      | Germany            | 1,869,953                                                                    | 1,518,410                                      | 351,543                                            |                                                     |
| DC Aviation GmbH                            | Germany            | 16,278                                                                       | 14,340                                         | 1,938                                              |                                                     |
| Deutsche Lufthansa AG                       | Germany            | 11,404,802                                                                   | 9,019,583                                      | 2,385,219                                          |                                                     |
| European Air Transport Leipzig GmbH         | Germany            | 1,669,462                                                                    | 1,539,951                                      | 129,511                                            | Yes                                                 |
| Eurowings GmbH                              | Germany            | 1,812,941                                                                    | 1,754,746                                      | 58,195                                             |                                                     |
| K5-Aviation GmbH                            | Germany            | 18,440                                                                       | 16,133                                         | 2,307                                              | Yes                                                 |
| Lufthansa Cargo AG                          | Germany            | 1,401,122                                                                    | 1,049,491                                      | 351,631                                            |                                                     |
| Sundair GmbH                                | Germany            | 185,976                                                                      | 133,178                                        | 52,798                                             |                                                     |
| TUIfly GmbH                                 | Germany            | 567,838                                                                      | 480,627                                        | 87,211                                             |                                                     |
| EW Discover GmbH                            | Germany            | 1,082,563                                                                    | 928,501                                        | 154,062                                            |                                                     |
| Aerowest GmbH                               | Germany            | 12,712                                                                       | 12,315                                         | 396                                                | Yes                                                 |
| FAI rent-a-jet GmbH                         | Germany            | 16,817                                                                       | 10,504                                         | 6,313                                              | Yes                                                 |
| Volkswagen AirService GmbH                  | Germany            | 12,725                                                                       | 11,274                                         | 1,450                                              | Yes                                                 |
| ACM Air Charter GmbH                        | Germany            | 10,317                                                                       | 7,266                                          | 3,051                                              | Yes                                                 |
| Africa World Airlines                       | Ghana              | -                                                                            | -                                              | -                                                  | Yes                                                 |

| Aeroplane Operator             | State                      | 2022 CO <sub>2</sub> emissions aggregated for all State pairs<br>(in tonnes) |                                                |                                                    | Emissions<br>based on the<br>ICAO<br>CORSIA<br>CERT |
|--------------------------------|----------------------------|------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
|                                |                            | Total per<br>Aeroplane<br>Operator                                           | Total subject to<br>offsetting<br>requirements | Total not subject<br>to offsetting<br>requirements |                                                     |
| Air Ghana                      | Ghana                      | -                                                                            | -                                              | -                                                  | Yes                                                 |
| AEGEAN AIRLINES                | Greece                     | 886,085                                                                      | 860,577                                        | 25,508                                             |                                                     |
| AIR MEDITERRANEAN              | Greece                     | 11,616                                                                       | 8,727                                          | 2,889                                              |                                                     |
| BLUEBIRD AIRWAYS               | Greece                     | 38,674                                                                       | 38,646                                         | 28                                                 |                                                     |
| SKY EXPRESS S.A.               | Greece                     | 106,515                                                                      | 106,515                                        |                                                    |                                                     |
| DHL de Guatemala, S.A.         | Guatemala                  | 26,207                                                                       | 13,264                                         | 12,944                                             |                                                     |
| Wizz Air Hungary LTD           | Hungary                    | 3,424,953                                                                    | 3,342,888                                      | 82,065                                             |                                                     |
| Icelandair                     | Iceland                    | 939,189                                                                      | 933,292                                        | 5,896                                              |                                                     |
| Bluebird Ltd                   | Iceland                    | 57,395                                                                       | 57,105                                         | 290                                                |                                                     |
| Air Atlanta Icelandic          | Iceland                    | 800,428                                                                      | 570,538                                        | 229,889                                            |                                                     |
| Fly Play                       | Iceland                    | 152,049                                                                      | 152,049                                        |                                                    |                                                     |
| Air India Express              | India                      | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Air India                      | India                      | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Go Airlines (India) Ltd.       | India                      | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Interglobe Aviation Ltd.       | India                      | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Spicejet                       | India                      | -                                                                            | -                                              | -                                                  | Yes                                                 |
| TATA SIA Airlines Ltd.         | India                      | -                                                                            | -                                              | -                                                  | Yes                                                 |
| My Indo Airlines               | Indonesia                  | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Lion Mentari Airline           | Indonesia                  | -                                                                            | -                                              | -                                                  |                                                     |
| Indonesia AirAsia              | Indonesia                  | -                                                                            | -                                              | -                                                  |                                                     |
| Garuda Indonesia               | Indonesia                  | -                                                                            | -                                              | -                                                  |                                                     |
| Batik Air Indonesia            | Indonesia                  | -                                                                            | -                                              | -                                                  |                                                     |
| Iran Air                       | Iran (Islamic Republic of) | 278,890                                                                      | 3,195                                          | 275,695                                            |                                                     |
| ATA Airlines                   | Iran (Islamic Republic of) | 72,578                                                                       |                                                | 72,578                                             |                                                     |
| Iran Airtour                   | Iran (Islamic Republic of) | 75,135                                                                       |                                                | 75,135                                             | Yes                                                 |
| Iran Aseman Airline            | Iran (Islamic Republic of) | 50,625                                                                       |                                                | 50,625                                             |                                                     |
| Mahan Air                      | Iran (Islamic Republic of) | 707,084                                                                      | 155                                            | 706,929                                            |                                                     |
| Kish Air                       | Iran (Islamic Republic of) | 2,399                                                                        |                                                | 2,399                                              |                                                     |
| Qeshm Air                      | Iran (Islamic Republic of) | 118,859                                                                      |                                                | 118,859                                            | Yes                                                 |
| Taban Airlines                 | Iran (Islamic Republic of) | 20,730                                                                       |                                                | 20,730                                             |                                                     |
| Pars Air                       | Iran (Islamic Republic of) | 1,308                                                                        |                                                | 1,308                                              |                                                     |
| Zagros Airlines                | Iran (Islamic Republic of) | 19,852                                                                       |                                                | 19,852                                             | Yes                                                 |
| Sepehran Airlines              | Iran (Islamic Republic of) | 15,027                                                                       |                                                | 15,027                                             |                                                     |
| Varesh Airlines                | Iran (Islamic Republic of) | 292                                                                          |                                                | 292                                                |                                                     |
| Caspian Alirines               | Iran (Islamic Republic of) | 18,122                                                                       |                                                | 18,122                                             |                                                     |
| Fars Ghesh Air                 | Iran (Islamic Republic of) | 17,862                                                                       |                                                | 17,862                                             | Yes                                                 |
| Iraqi Airways company          | Iraq                       | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Fly Baghdad Airline            | Iraq                       | -                                                                            | -                                              | -                                                  | Yes                                                 |
| UR AIRLINES                    | Iraq                       | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Emerald Airlines               | Ireland                    | -                                                                            | -                                              | -                                                  |                                                     |
| AerLingus                      | Ireland                    | -                                                                            | -                                              | -                                                  |                                                     |
| ASL Airlines (Ireland) Limited | Ireland                    | -                                                                            | -                                              | -                                                  |                                                     |
| Ryanair DAC                    | Ireland                    | -                                                                            | -                                              | -                                                  |                                                     |
| SAS Ireland                    | Ireland                    | -                                                                            | -                                              | -                                                  |                                                     |
| Spire Flight                   | Ireland                    | -                                                                            | -                                              | -                                                  |                                                     |
| Arkia Israeli AirlinesLtd.     | Israel                     | 109,454                                                                      | 92,941                                         | 16,513                                             |                                                     |
| C.A.L. - Cargo Airlines Ltd.   | Israel                     | 176,822                                                                      | 152,386                                        | 24,436                                             |                                                     |
| El Al Israel Airlines Ltd.     | Israel                     | 1,551,724                                                                    | 1,462,029                                      | 89,695                                             |                                                     |
| Israil Airlines @ Tourism Ltd. | Israel                     | 128,262                                                                      | 121,217                                        | 7,045                                              |                                                     |
| SIRIO SpA                      | Italy                      | 10,534                                                                       | 9,438                                          | 1,096                                              | Yes                                                 |
| Cargolux Italia S.p.A.         | Italy                      | 487,015                                                                      | 213,731                                        | 273,284                                            |                                                     |
| Neos S.p.A                     | Italy                      | 532,437                                                                      | 246,431                                        | 286,006                                            |                                                     |

| Aeroplane Operator                                | State                            | 2022 CO <sub>2</sub> emissions aggregated for all State pairs<br>(in tonnes) |                                                |                                                    | Emissions<br>based on the<br>ICAO<br>CORSIA<br>CERT |
|---------------------------------------------------|----------------------------------|------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
|                                                   |                                  | Total per<br>Aeroplane<br>Operator                                           | Total subject to<br>offsetting<br>requirements | Total not subject<br>to offsetting<br>requirements |                                                     |
| Air Dolomiti S.p.A. Linee Aeree Regionali Europee | Italy                            | 151,771                                                                      | 151,771                                        |                                                    |                                                     |
| Italia Trasporto Aereo S.p.A.                     | Italy                            | 1,141,806                                                                    | 896,889                                        | 244,917                                            |                                                     |
| ALISCARGO AIRLINES SpA                            | Italy                            | 13,759                                                                       | 12,629                                         | 1,130                                              |                                                     |
| JAPAN AIRLINES CO., LTD                           | Japan                            | -                                                                            | -                                              | -                                                  |                                                     |
| ALL NIPPON AIRWAYS CO., LTD.                      | Japan                            | -                                                                            | -                                              | -                                                  |                                                     |
| AIR JAPAN CO., LTD                                | Japan                            | -                                                                            | -                                              |                                                    |                                                     |
| NIPPON CARGO AIRLINES CO., LTD.                   | Japan                            | -                                                                            | -                                              | -                                                  |                                                     |
| ZIPAIR TOKYO INC.                                 | Japan                            | -                                                                            | -                                              |                                                    |                                                     |
| Peach Aviation Limited                            | Japan                            | -                                                                            | -                                              | -                                                  |                                                     |
| Alia - The Royal Jordanian                        | Jordan                           | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Jordan Aviation Airlines                          | Jordan                           | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Solitaire Air (dba) Fly Jordan                    | Jordan                           | -                                                                            |                                                | -                                                  |                                                     |
| JSC Air Astana                                    | Kazakhstan                       | -                                                                            | -                                              | -                                                  |                                                     |
| JSC SCAT Airlines                                 | Kazakhstan                       | -                                                                            | -                                              | -                                                  | Yes                                                 |
| JSC QAZAQ AIR                                     | Kazakhstan                       | -                                                                            | -                                              | -                                                  | Yes                                                 |
| ASTRAL AVIATION LTD                               | Kenya                            | -                                                                            | -                                              | -                                                  |                                                     |
| Kenya Airways PLC                                 | Kenya                            | -                                                                            | -                                              | -                                                  |                                                     |
| Lao Airlines State Enterprise                     | Lao People's Democratic Republic | 24,008                                                                       |                                                | 24,008                                             | Yes                                                 |
| Air Baltic Corporation AS                         | Latvia                           | 419,895                                                                      | 414,247                                        | 5,648                                              |                                                     |
| SmartLynx Airlines                                | Latvia                           | 97,461                                                                       | 58,943                                         | 38,518                                             |                                                     |
| MIDDLE EAST AIRLINES - AIR LIBAN S.A.L            | Lebanon                          | -                                                                            | -                                              | -                                                  |                                                     |
| GetJet Airlines                                   | Lithuania                        | 59,872                                                                       | 41,315                                         | 18,557                                             |                                                     |
| Avion Express                                     | Lithuania                        | 46,402                                                                       | 37,009                                         | 9,392                                              |                                                     |
| Cargolux Airlines International                   | Luxembourg                       | 3,918,258                                                                    | 2,361,945                                      | 1,556,314                                          | Yes                                                 |
| Global Jet Luxembourg                             | Luxembourg                       | 42,399                                                                       | 30,591                                         | 11,807                                             | Yes                                                 |
| Luxair Société de Navigation Aérienne             | Luxembourg                       | 275,337                                                                      | 240,929                                        | 34,408                                             | Yes                                                 |
| Jetfly Aviation S.A.                              | Luxembourg                       | 10,406                                                                       | 10,242                                         | 165                                                | Yes                                                 |
| AIR MADAGASCAR (Madagascar Airlines)              | Madagascar                       | 38,678                                                                       | 38,265                                         | 413                                                |                                                     |
| Malaysia Airlines Berhad                          | Malaysia                         | -                                                                            | -                                              | -                                                  |                                                     |
| Air Asia Berhad                                   | Malaysia                         | -                                                                            | -                                              | -                                                  |                                                     |
| Air Asia X Berhad                                 | Malaysia                         | -                                                                            | -                                              | -                                                  |                                                     |
| Malindo Airways Sdn Bhd                           | Malaysia                         | -                                                                            | -                                              | -                                                  |                                                     |
| M Jets International Sdn Bhd                      | Malaysia                         | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Raya Airways Sdn Bhd                              | Malaysia                         | -                                                                            | -                                              | -                                                  | Yes                                                 |
| World Cargo Airline Sdn Bhd                       | Malaysia                         | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Island Aviation Services Limited                  | Maldives                         | -                                                                            |                                                | -                                                  | Yes                                                 |
| Flexjet Operations Malta Ltd                      | Malta                            | 16,422                                                                       | 15,739                                         | 683                                                | Yes                                                 |
| Alliance Executive Jets Ltd                       | Malta                            | 11,910                                                                       | 9,907                                          | 2,003                                              | Yes                                                 |
| Skyfirst Ltd                                      | Malta                            | 10,695                                                                       | 7,850                                          | 2,845                                              | Yes                                                 |
| Elitavia Malta Ltd.                               | Malta                            | 69,706                                                                       | 13,242                                         | 56,464                                             | Yes                                                 |
| Air Malta plc.                                    | Malta                            | 166,881                                                                      | 165,560                                        | 1,321                                              |                                                     |
| Maleth Aero AOC Ltd.                              | Malta                            | 143,574                                                                      | 52,725                                         | 90,849                                             |                                                     |
| VistaJet Ltd.                                     | Malta                            | 316,918                                                                      | 233,344                                        | 83,574                                             |                                                     |
| Air X Charter Ltd.                                | Malta                            | 107,248                                                                      | 66,072                                         | 41,176                                             |                                                     |
| Albinati Aviation Ltd.                            | Malta                            | 10,817                                                                       | 9,036                                          | 1,782                                              | Yes                                                 |

| Aeroplane Operator                                                 | State       | 2022 CO <sub>2</sub> emissions aggregated for all State pairs<br>(in tonnes) |                                                |                                                    | Emissions<br>based on the<br>ICAO<br>CORSIA<br>CERT |
|--------------------------------------------------------------------|-------------|------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
|                                                                    |             | Total per<br>Aeroplane<br>Operator                                           | Total subject to<br>offsetting<br>requirements | Total not subject<br>to offsetting<br>requirements |                                                     |
| Touristic Aviation Services Ltd. dba<br>'Corendon Airlines Europe' | Malta       | 452,207                                                                      | 335,926                                        | 116,281                                            |                                                     |
| Comlux Malta Ltd                                                   | Malta       | 21,563                                                                       | 17,234                                         | 4,330                                              | Yes                                                 |
| Hi Fly Ltd                                                         | Malta       | 141,890                                                                      | 67,510                                         | 74,380                                             |                                                     |
| Freebird Airlines Europe Ltd                                       | Malta       | 78,040                                                                       | 59,013                                         | 19,027                                             |                                                     |
| TAG Aviation (Malta) Ltd                                           | Malta       | 13,543                                                                       | 10,575                                         | 2,967                                              |                                                     |
| Hyperion Aviation Ltd                                              | Malta       | 14,483                                                                       | 11,428                                         | 3,055                                              | Yes                                                 |
| Smartlynx Airlines Malta Ltd                                       | Malta       | 16,051                                                                       | 12,399                                         | 3,652                                              |                                                     |
| Air Mauritius Ltd                                                  | Mauritius   | 383,879                                                                      |                                                | 383,879                                            |                                                     |
| AEROTRANSPORTES DE CARGA<br>UNIÓN S.A. DE C.V.                     | Mexico      | 106,369                                                                      | 92,386                                         | 13,983                                             |                                                     |
| AEROVÍAS DE MÉXICO S.A. DE<br>C.V.                                 | Mexico      | 2,012,116                                                                    | 1,556,684                                      | 455,432                                            |                                                     |
| AEROLITORAL S.A. DE C.V.                                           | Mexico      | 145,674                                                                      | 135,237                                        | 10,437                                             |                                                     |
| AEROTRANSPORTES MAS DE<br>CARGA S.A. DE C.V.                       | Mexico      | 220,604                                                                      | 143,348                                        | 77,256                                             |                                                     |
| AEROENLACES NACIONALES<br>S.A. DE C.V.                             | Mexico      | 302,218                                                                      | 226,042                                        | 76,176                                             |                                                     |
| AEROLÍNEAS EJECUTIVAS, S.A.<br>DE C.V.                             | Mexico      | 19,344                                                                       | 18,953                                         | 391                                                | Yes                                                 |
| AERONAVES TSM, S.A. DE C.V.                                        | Mexico      | 96,264                                                                       | 92,604                                         | 3,660                                              |                                                     |
| Servicios Aéreos Across, S.A. de C.V.                              | Mexico      | 11,018                                                                       | 10,966                                         | 52                                                 |                                                     |
| CONCESIONARIA VUELA<br>COMPAÑÍA DE AVIACIÓN S.A.P.I<br>DE C.V.     | Mexico      | 847,593                                                                      | 780,649                                        | 66,944                                             |                                                     |
| MIAT Mongolian Airlines                                            | Mongolia    | -                                                                            | -                                              | -                                                  | Yes                                                 |
| ToMontenegro                                                       | Montenegro  | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Royal Air Maroc                                                    | Morocco     | -                                                                            | -                                              | -                                                  |                                                     |
| Air Arabia Maroc                                                   | Morocco     | -                                                                            | -                                              | -                                                  |                                                     |
| Linhas Aéreas de Mocambique-LAM                                    | Mozambique  | -                                                                            |                                                | -                                                  | Yes                                                 |
| Mozambique Expresso ,SA-MEX                                        | Mozambique  | -                                                                            |                                                | -                                                  | Yes                                                 |
| Myanmar Airways International<br>Company Limited                   | Myanmar     | 107,385                                                                      |                                                | 107,385                                            | Yes                                                 |
| Myanmar National Airlines                                          | Myanmar     | 30,017                                                                       |                                                | 30,017                                             | Yes                                                 |
| Nepal Airlines Corporation                                         | Nepal       | 140,334                                                                      | 656                                            | 139,678                                            | Yes                                                 |
| Himalaya Airlines                                                  | Nepal       | 111,480                                                                      |                                                | 111,480                                            | Yes                                                 |
| Corendon Dutch Airlines B.V                                        | Netherlands | 70,094                                                                       | 58,420                                         | 11,675                                             |                                                     |
| Koninklijke Luchtvaart Maatschappij<br>N.V.                        | Netherlands | 7,221,882                                                                    | 5,249,863                                      | 1,972,019                                          |                                                     |
| Martinair Holland N.V                                              | Netherlands | 533,129                                                                      | 287,640                                        | 245,489                                            |                                                     |
| Transavia Airlines C.V.                                            | Netherlands | 1,033,928                                                                    | 967,157                                        | 66,771                                             |                                                     |
| TUI Airlines Nederland B.V. (TUIfly)                               | Netherlands | 349,084                                                                      | 299,155                                        | 49,929                                             |                                                     |
| Air New Zealand Ltd                                                | New Zealand | -                                                                            | -                                              | -                                                  |                                                     |
| Air Peace                                                          | Nigeria     | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Arik Air Limited                                                   | Nigeria     | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Norwegian Air Shuttle AOC AS                                       | Norway      | 801,062                                                                      | 800,384                                        | 678                                                |                                                     |
| Wideroe AS                                                         | Norway      | 28,382                                                                       | 28,382                                         |                                                    |                                                     |
| Flyr AS                                                            | Norway      | 124,632                                                                      | 124,632                                        |                                                    |                                                     |
| Oman Air                                                           | Oman        | -                                                                            | -                                              | -                                                  | Yes                                                 |
| Salam Air                                                          | Oman        | -                                                                            | -                                              | -                                                  |                                                     |

| Aeroplane Operator                                                | State               | 2022 CO <sub>2</sub> emissions aggregated for all State pairs<br>(in tonnes) |                                                |                                                    | Emissions<br>based on the<br>ICAO<br>CORSIA<br>CERT |
|-------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
|                                                                   |                     | Total per<br>Aeroplane<br>Operator                                           | Total subject to<br>offsetting<br>requirements | Total not subject<br>to offsetting<br>requirements |                                                     |
| Pakistan International Airlines Corporation                       | Pakistan            | 921,336                                                                      | 1,633                                          | 919,703                                            |                                                     |
| Airblue Limited                                                   | Pakistan            | 208,660                                                                      | 311                                            | 208,349                                            |                                                     |
| Serene Air (Pvt) Limited                                          | Pakistan            | 113,993                                                                      | 6                                              | 113,987                                            | Yes                                                 |
| Transportes Aereos del Mercosur S.A (Db. LATAM Airlines Paraguay) | Paraguay            | 36,419                                                                       | 386                                            | 36,033                                             |                                                     |
| Compañía de Aviación Paraguaya S.A.                               | Paraguay            | 18,469                                                                       |                                                | 18,469                                             | Yes                                                 |
| Lan Perú                                                          | Peru                | 877,483                                                                      | 28                                             | 877,455                                            |                                                     |
| Aerolinea del Caribe Peru SAC                                     | Peru                | 16,117                                                                       |                                                | 16,117                                             |                                                     |
| CEBU AIR INC.                                                     | Philippines         | -                                                                            | -                                              | -                                                  |                                                     |
| PAL EXPRESS                                                       | Philippines         | -                                                                            | -                                              | -                                                  |                                                     |
| PHILIPPINE AIRLINES INC.                                          | Philippines         | -                                                                            | -                                              | -                                                  |                                                     |
| PHILIPPINES AIR ASIA INC.                                         | Philippines         | -                                                                            | -                                              | -                                                  |                                                     |
| AMC Aviation                                                      | Poland              | -                                                                            | -                                              | -                                                  |                                                     |
| Enter Air Sp. z o. o.                                             | Poland              | -                                                                            | -                                              | -                                                  |                                                     |
| Jet Story Sp. z o. o.                                             | Poland              | -                                                                            | -                                              | -                                                  |                                                     |
| Polskie Linie Lotnicze "LOT" S.A.                                 | Poland              | -                                                                            | -                                              | -                                                  |                                                     |
| Ryanair Sun S.A.                                                  | Poland              | -                                                                            | -                                              | -                                                  |                                                     |
| Smartwings Sp. z o. o.                                            | Poland              | -                                                                            | -                                              | -                                                  |                                                     |
| SprintAir S. A.                                                   | Poland              | -                                                                            | -                                              | -                                                  |                                                     |
| WORLD 2 FLY PORTUGAL, S.A                                         | Portugal            | -                                                                            | -                                              | -                                                  |                                                     |
| ORBEST AIRLINES SA                                                | Portugal            | -                                                                            | -                                              | -                                                  |                                                     |
| EJME (PORTUGAL) Aircraft Management, Lda                          | Portugal            | -                                                                            | -                                              | -                                                  |                                                     |
| EUROATLANTIC Airways - Transportes Aéreos, S.A                    | Portugal            | -                                                                            | -                                              | -                                                  |                                                     |
| NETJETS Transportes Aéreos, S.A.                                  | Portugal            | -                                                                            | -                                              | -                                                  |                                                     |
| SATA INTERNACIONAL Azores Airlines, S.A.                          | Portugal            | -                                                                            | -                                              | -                                                  |                                                     |
| TAP AIR PORTUGAL                                                  | Portugal            | -                                                                            | -                                              | -                                                  |                                                     |
| AMIRI FLIGHT                                                      | Qatar               | -                                                                            | -                                              | -                                                  |                                                     |
| Qatar Airways (Q.C.S.C.)                                          | Qatar               | -                                                                            | -                                              | -                                                  |                                                     |
| Qatar Executive W.L.L.                                            | Qatar               | -                                                                            | -                                              | -                                                  |                                                     |
| Korean Air                                                        | Republic of Korea   | -                                                                            | -                                              | -                                                  |                                                     |
| Asiana Airlines                                                   | Republic of Korea   | -                                                                            | -                                              | -                                                  |                                                     |
| Jejuair                                                           | Republic of Korea   | -                                                                            | -                                              | -                                                  |                                                     |
| Air Busan                                                         | Republic of Korea   | -                                                                            | -                                              | -                                                  |                                                     |
| T'way Air                                                         | Republic of Korea   | -                                                                            | -                                              | -                                                  |                                                     |
| Air Seoul                                                         | Republic of Korea   | -                                                                            | -                                              | -                                                  |                                                     |
| Air Incheon                                                       | Republic of Korea   | -                                                                            | -                                              | -                                                  |                                                     |
| Jin Air                                                           | Republic of Korea   | -                                                                            | -                                              | -                                                  |                                                     |
| AEROTRASCARGO SRL                                                 | Republic of Moldova | -                                                                            | -                                              | -                                                  |                                                     |
| CA AIR MOLDOVA SRL                                                | Republic of Moldova | -                                                                            | -                                              | -                                                  |                                                     |
| FLY ONE SRL                                                       | Republic of Moldova | -                                                                            | -                                              | -                                                  |                                                     |
| FLY PRO SRL                                                       | Republic of Moldova | -                                                                            | -                                              | -                                                  | Yes                                                 |
| TERRA AVIA SRL                                                    | Republic of Moldova | -                                                                            | -                                              | -                                                  |                                                     |
| TAROM                                                             | Romania             | 215,195                                                                      | 185,951                                        | 29,244                                             | Yes                                                 |
| AIR BUCHAREST TRANSPORT AERIAN SRL                                | Romania             | 10,469                                                                       | 3,511                                          | 6,958                                              | Yes                                                 |
| ANIMA WINGS AVIATION S.A                                          | Romania             | 26,353                                                                       | 18,091                                         | 8,262                                              | Yes                                                 |
| HISKY EUROPE                                                      | Romania             | 84,398                                                                       | 60,008                                         | 24,390                                             | Yes                                                 |

| Aeroplane Operator                                            | State                | 2022 CO <sub>2</sub> emissions aggregated for all State pairs<br>(in tonnes) |                                                |                                                    | Emissions<br>based on the<br>ICAO<br>CORSIA<br>CERT |
|---------------------------------------------------------------|----------------------|------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
|                                                               |                      | Total per<br>Aeroplane<br>Operator                                           | Total subject to<br>offsetting<br>requirements | Total not subject<br>to offsetting<br>requirements |                                                     |
| ROMCARGO AIRLINES S.R.L                                       | Romania              | 56,358                                                                       | 2,999                                          | 53,359                                             | Yes                                                 |
| Blue Air Aviation                                             | Romania              | 168,585                                                                      | 168,029                                        | 556                                                | Yes                                                 |
| RWANDAIR LIMITED                                              | Rwanda               | -                                                                            | -                                              | -                                                  |                                                     |
| FLYNAS                                                        | Saudi Arabia         | -                                                                            | -                                              | -                                                  | Yes                                                 |
| SAUDI ARABIAN AIRLINES                                        | Saudi Arabia         | -                                                                            | -                                              | -                                                  | Yes                                                 |
| SKY PRIME AVIATION SERVICES                                   | Saudi Arabia         | -                                                                            | -                                              | -                                                  | Yes                                                 |
| AIR SENEGAL SA                                                | Senegal              | 218,298                                                                      | 8,648                                          | 209,650                                            |                                                     |
| Air Seychelles Ltd                                            | Seychelles           | -                                                                            | -                                              | -                                                  |                                                     |
| Singapore Airlines Limited                                    | Singapore            | 10,444,504                                                                   | 8,108,480                                      | 2,336,025                                          |                                                     |
| Scot Tigerair Pte Ltd                                         | Singapore            | 1,271,131                                                                    | 959,105                                        | 312,026                                            |                                                     |
| Jetstar Asia Airways Private Limited                          | Singapore            | 140,883                                                                      | 124,201                                        | 16,682                                             |                                                     |
| AirExplore                                                    | Slovakia             | 11,794                                                                       | 10,695                                         | 1,099                                              |                                                     |
| Smartwings Slovakia (Travel Service)                          | Slovakia             | 42,288                                                                       | 22,881                                         | 19,407                                             |                                                     |
| South African Airways SOC Ltd                                 | South Africa         | 82,857                                                                       | 65                                             | 82,792                                             | Yes                                                 |
| SA Airlink                                                    | South Africa         | 161,750                                                                      | 7                                              | 161,743                                            | Yes                                                 |
| AIR EUROPA LÍNEAS AÉREAS S.A.U.                               | Spain                | 1,690,698                                                                    | 717,902                                        | 972,796                                            |                                                     |
| AIR NOSTRUM LINEAS AEREAS DEL MEDITERRANEO                    | Spain                | 197,140                                                                      | 182,423                                        | 14,716                                             |                                                     |
| ALBA STAR S.A.                                                | Spain                | 51,644                                                                       | 32,089                                         | 19,555                                             |                                                     |
| BINTER CANARIAS, S.A.U                                        | Spain                | 23,414                                                                       | 14,581                                         | 8,832                                              | Yes                                                 |
| EVELOP AIRLINES, S.L.                                         | Spain                | 253,744                                                                      | 181,877                                        | 71,867                                             |                                                     |
| GESTAIR, S.A.U.                                               | Spain                | 23,239                                                                       | 18,988                                         | 4,251                                              |                                                     |
| IBERIA LÍNEAS AÉREAS DE ESPAÑA SA OPERADORA SU                | Spain                | 4,085,145                                                                    | 2,542,676                                      | 1,542,469                                          |                                                     |
| COMPANÍA OPERADORA DE CORTO Y MEDIO RADIO IBERIA EXPRESS S.A. | Spain                | 163,481                                                                      | 163,302                                        | 179                                                |                                                     |
| PLUS ULTRA LÍNEAS AÉREAS S.A                                  | Spain                | 240,243                                                                      | 29,935                                         | 210,308                                            |                                                     |
| PRIVILEGE STYLE S.A                                           | Spain                | 36,987                                                                       | 24,715                                         | 12,273                                             |                                                     |
| SWIFTAIR, S.A.                                                | Spain                | 59,745                                                                       | 51,588                                         | 8,156                                              |                                                     |
| VOLOTEA, S.A.                                                 | Spain                | 309,031                                                                      | 289,543                                        | 19,488                                             |                                                     |
| VUELING AIRLINES S.A.                                         | Spain                | 1,616,652                                                                    | 1,559,520                                      | 57,132                                             |                                                     |
| WAMOS AIR S.A.                                                | Spain                | 102,722                                                                      | 44,227                                         | 58,495                                             |                                                     |
| World 2 Fly, S.L.U.                                           | Spain                | 146,877                                                                      | 102,059                                        | 44,818                                             | Yes                                                 |
| SriLankan Airlines                                            | Sri Lanka            | 1,161,864                                                                    | 1,951                                          | 1,159,913                                          | Yes                                                 |
| SAS                                                           | Sweden               | 1,862,476                                                                    | 1,832,810                                      | 29,666                                             |                                                     |
| TUIFLY NORDIC AB                                              | Sweden               | 153,644                                                                      | 136,860                                        | 16,783                                             |                                                     |
| Nova Airlines AB                                              | Sweden               | 59,714                                                                       | 55,251                                         | 4,464                                              |                                                     |
| WEST ATLANTIC SWEDEN AB                                       | Sweden               | 31,766                                                                       | 31,744                                         | 21                                                 |                                                     |
| Norwegian Air Sweden AOC AB                                   | Sweden               | 598,797                                                                      | 593,575                                        | 5,223                                              |                                                     |
| Chair Airlines AG                                             | Switzerland          | 49,582                                                                       | 35,121                                         | 14,461                                             |                                                     |
| Swiss International Airlines                                  | Switzerland          | 3,259,614                                                                    | 2,541,298                                      | 718,316                                            |                                                     |
| easyJet Switzerland                                           | Switzerland          | 569,209                                                                      | 526,546                                        | 42,663                                             |                                                     |
| Edelweiss Air AG                                              | Switzerland          | 754,265                                                                      | 551,505                                        | 202,760                                            |                                                     |
| Nomad Aviation AG                                             | Switzerland          | 15,868                                                                       | 10,434                                         | 5,435                                              | Yes                                                 |
| Cat Aviation AG                                               | Switzerland          | 10,957                                                                       | 8,677                                          | 2,280                                              | Yes                                                 |
| SYRIAN AIRLINES                                               | Syrian Arab Republic | 8,100                                                                        |                                                | 8,100                                              | Yes                                                 |
| CHAM WINGS AIRLINES                                           | Syrian Arab Republic | 58,140                                                                       |                                                | 58,140                                             | Yes                                                 |

| Aeroplane Operator                                 | State                | 2022 CO <sub>2</sub> emissions aggregated for all State pairs<br>(in tonnes) |                                                |                                                    | Emissions<br>based on the<br>ICAO<br>CORSIA<br>CERT |
|----------------------------------------------------|----------------------|------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
|                                                    |                      | Total per<br>Aeroplane<br>Operator                                           | Total subject to<br>offsetting<br>requirements | Total not subject<br>to offsetting<br>requirements |                                                     |
| Bangkok Airways Public Company Limited             | Thailand             | 38,224                                                                       | 7,787                                          | 30,437                                             | Yes                                                 |
| Thai Smile Airways Company Limited                 | Thailand             | 97,094                                                                       | 5,371                                          | 91,723                                             | Yes                                                 |
| Thai AirAsia Company Limited                       | Thailand             | 210,090                                                                      | 90,215                                         | 119,875                                            |                                                     |
| K-Mile Air Company Limited                         | Thailand             | 52,227                                                                       | 15,826                                         | 36,401                                             | Yes                                                 |
| Thai Air Asia X Company Limited                    | Thailand             | 189,289                                                                      | 146,778                                        | 42,511                                             |                                                     |
| Thai Airways International Public Company Limited  | Thailand             | 2,837,600                                                                    | 2,352,593                                      | 485,007                                            |                                                     |
| Thai Lion Mentari Company Limited                  | Thailand             | 65,603                                                                       | 15,140                                         | 50,463                                             | Yes                                                 |
| Thai Viet Jet Air Joint Stock Company Limited      | Thailand             | 72,731                                                                       | 25,042                                         | 47,689                                             | Yes                                                 |
| ASKY                                               | Togo                 | -                                                                            | -                                              | -                                                  |                                                     |
| Caribbean Airlines Limited                         | Trinidad and Tobago  | -                                                                            | -                                              | -                                                  |                                                     |
| Nouvelair                                          | Tunisia              | 192,169                                                                      | 208                                            | 191,961                                            | Yes                                                 |
| Tunisair                                           | Tunisia              | 366,411                                                                      | 1,106                                          | 365,305                                            | Yes                                                 |
| CORTEX HAVACILIK VE TURIZM<br>TICARET A.S          | Türkiye              | 48,685                                                                       |                                                | 48,685                                             | Yes                                                 |
| Air ACT                                            | Türkiye              | 303,784                                                                      | 303,784                                        |                                                    |                                                     |
| Freebird Airlines                                  | Türkiye              | 218,772                                                                      | 218,772                                        |                                                    |                                                     |
| MNG Airlines                                       | Türkiye              | 324,501                                                                      | 324,501                                        |                                                    |                                                     |
| Pegasus Airlines                                   | Türkiye              | 1,788,443                                                                    | 1,788,443                                      |                                                    |                                                     |
| SunExpress                                         | Türkiye              | 1,234,719                                                                    | 1,234,719                                      |                                                    |                                                     |
| Tailwind Airlines                                  | Türkiye              | 113,151                                                                      | 113,151                                        |                                                    |                                                     |
| Turkish Airlines                                   | Türkiye              | 15,906,526                                                                   | 15,906,526                                     |                                                    |                                                     |
| Corendon Airlines                                  | Türkiye              | 718,537                                                                      | 718,537                                        |                                                    |                                                     |
| ULS Airlines Cargo                                 | Türkiye              | 64,031                                                                       | 64,031                                         |                                                    |                                                     |
| Turkmenistan Airlines                              | Turkmenistan         | 133,432                                                                      | 26                                             | 133,406                                            |                                                     |
| Windrose                                           | Ukraine              | 15,584                                                                       | 4,528                                          | 11,056                                             | Yes                                                 |
| Motor Sich JSC                                     | Ukraine              | 11,985                                                                       | 3,903                                          | 8,082                                              |                                                     |
| LLC "Maximus Airlines"                             | Ukraine              | 42,462                                                                       | 17,675                                         | 24,787                                             |                                                     |
| Limited Liability Company "SkyUp Airlines"         | Ukraine              | 53,294                                                                       | 22,830                                         | 30,464                                             |                                                     |
| Limited Liability Company<br>"Aircompany "ZetAvia" | Ukraine              | 45,765                                                                       | 3,766                                          | 41,999                                             |                                                     |
| Azur Air Ukraine Airlines, LLC                     | Ukraine              | 52,906                                                                       | 23,307                                         | 29,599                                             |                                                     |
| Ukraine International Airlines                     | Ukraine              | 50,054                                                                       | 38,997                                         | 11,057                                             |                                                     |
| Antonov Company                                    | Ukraine              | 219,217                                                                      | 131,520                                        | 87,698                                             |                                                     |
| Wizz Air Abu Dhabi                                 | United Arab Emirates | 105,245                                                                      | 105,245                                        |                                                    |                                                     |
| Royal Jet                                          | United Arab Emirates | -                                                                            | -                                              |                                                    | Yes                                                 |
| Emirates                                           | United Arab Emirates | -                                                                            | -                                              |                                                    |                                                     |
| Etihad Airways                                     | United Arab Emirates | -                                                                            | -                                              |                                                    |                                                     |
| Air Arabia                                         | United Arab Emirates | -                                                                            | -                                              |                                                    |                                                     |
| Air Arabia Abu Dhabi                               | United Arab Emirates | -                                                                            | -                                              |                                                    |                                                     |
| Fly Dubai                                          | United Arab Emirates | -                                                                            | -                                              |                                                    |                                                     |
| Dubai Air Wing                                     | United Arab Emirates | -                                                                            | -                                              |                                                    |                                                     |
| AIRTANKER SERVICES LTD                             | United Kingdom       | 60,545                                                                       | 6,780                                          | 53,764                                             | Yes                                                 |
| BA CITYFLYER LTD                                   | United Kingdom       | 206,479                                                                      | 206,479                                        |                                                    |                                                     |
| BRITISH AIRWAYS PLC                                | United Kingdom       | 11,211,747                                                                   | 8,769,996                                      | 2,441,751                                          |                                                     |
| CARGOLOGICAIR LTD                                  | United Kingdom       | 49,297                                                                       | 46,313                                         | 2,983                                              | Yes                                                 |
| CAYMAN AIRWAYS                                     | United Kingdom       | 34,556                                                                       | 32,948                                         | 1,608                                              | Yes                                                 |
| DHL AIR LTD                                        | United Kingdom       | 544,070                                                                      | 424,170                                        | 119,900                                            |                                                     |
| EASYJET UK LTD                                     | United Kingdom       | 3,045,728                                                                    | 2,912,096                                      | 133,633                                            |                                                     |



| Aeroplane Operator                       | State          | 2022 CO <sub>2</sub> emissions aggregated for all State pairs<br>(in tonnes) |                                                |                                                    | Emissions<br>based on the<br>ICAO<br>CORSIA<br>CERT |
|------------------------------------------|----------------|------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
|                                          |                | Total per<br>Aeroplane<br>Operator                                           | Total subject to<br>offsetting<br>requirements | Total not subject<br>to offsetting<br>requirements |                                                     |
| GLOBAL JET IOM LTD                       | United Kingdom | 11,497                                                                       | 6,558                                          | 4,939                                              | Yes                                                 |
| INTERCARIBBEAN AIRWAYS LTD               | United Kingdom | 23,246                                                                       | 13,361                                         | 9,884                                              | Yes                                                 |
| JET2.COM LTD                             | United Kingdom | 2,541,788                                                                    | 2,541,728                                      | 60                                                 |                                                     |
| LONDON EXECUTIVE AVIATION LTD            | United Kingdom | 14,438                                                                       | 12,031                                         | 2,406                                              | Yes                                                 |
| TAG AVIATION (UK) LTD                    | United Kingdom | 15,206                                                                       | 10,753                                         | 4,453                                              |                                                     |
| TITAN AIRWAYS LTD                        | United Kingdom | 128,671                                                                      | 61,902                                         | 66,769                                             |                                                     |
| TUI AIRWAYS LTD                          | United Kingdom | 2,424,158                                                                    | 2,141,298                                      | 282,860                                            |                                                     |
| VIRGIN ATLANTIC AIRWAYS LTD              | United Kingdom | 3,067,650                                                                    | 2,365,885                                      | 701,765                                            |                                                     |
| WIZZ AIR UK LTD                          | United Kingdom | 463,097                                                                      | 454,257                                        | 8,840                                              |                                                     |
| RYANAIR UK LIMITED                       | United Kingdom | 223,940                                                                      | 151,544                                        | 72,397                                             |                                                     |
| Air Wisconsin Airlines Corp              | United States  | 19,986                                                                       | 19,986                                         |                                                    | Yes                                                 |
| Global Crossing Airlines, Inc.           | United States  | 34,193                                                                       | 21,610                                         | 12,583                                             | Yes                                                 |
| Alaska Airlines, Inc.                    | United States  | 426,863                                                                      | 426,825                                        | 38                                                 |                                                     |
| American Airlines, Inc                   | United States  | 11,481,439                                                                   | 9,006,589                                      | 2,474,850                                          |                                                     |
| Atlas Air, Inc.                          | United States  | 3,977,311                                                                    | 1,978,906                                      | 1,998,405                                          |                                                     |
| Delta Air Lines, Inc.                    | United States  | 9,627,661                                                                    | 8,711,108                                      | 916,552                                            |                                                     |
| Endeavor Air, Inc.                       | United States  | 78,910                                                                       | 78,910                                         |                                                    | Yes                                                 |
| Executive Jet Management, Inc.           | United States  | 68,296                                                                       | 62,265                                         | 6,030                                              |                                                     |
| Federal Express Corporation d/b/a FedEx  | United States  | 5,966,225                                                                    | 3,714,384                                      | 2,251,841                                          |                                                     |
| FlexJet, LLC                             | United States  | 96,651                                                                       | 91,430                                         | 5,221                                              | Yes                                                 |
| Frontier Airlines                        | United States  | 302,427                                                                      | 300,841                                        | 1,586                                              | Yes                                                 |
| GoJet Airlines, LLC                      | United States  | 12,392                                                                       | 12,392                                         |                                                    | Yes                                                 |
| Hawaiian Airlines Inc.                   | United States  | 350,872                                                                      | 350,872                                        |                                                    |                                                     |
| JetBlue Airways Corporation              | United States  | 1,886,430                                                                    | 1,607,565                                      | 278,866                                            | Yes                                                 |
| Kalitta Air, LLC                         | United States  | 2,566,416                                                                    | 1,333,548                                      | 1,232,868                                          |                                                     |
| Mesa Air Group                           | United States  | 82,411                                                                       | 81,498                                         | 914                                                | Yes                                                 |
| NetJets Aviation, Inc.                   | United States  | 239,041                                                                      | 222,407                                        | 16,634                                             |                                                     |
| Piedmont Airlines, Inc.                  | United States  | 27,081                                                                       | 27,081                                         |                                                    | Yes                                                 |
| Polar Air Cargo Worldwide, Inc.          | United States  | 1,465,613                                                                    | 971,401                                        | 494,212                                            |                                                     |
| PSA Airlines, Inc                        | United States  | 21,037                                                                       | 21,037                                         |                                                    |                                                     |
| Republic Airways Inc.                    | United States  | 85,290                                                                       | 83,752                                         | 1,538                                              |                                                     |
| SkyWest Airlines, Inc.                   | United States  | 148,757                                                                      | 148,335                                        | 422                                                |                                                     |
| Southwest Airlines Co.                   | United States  | 595,212                                                                      | 575,758                                        | 19,454                                             |                                                     |
| Spirit Airlines, Inc.                    | United States  | 680,579                                                                      | 422,382                                        | 258,197                                            |                                                     |
| United Airlines, Inc.                    | United States  | 13,633,475                                                                   | 11,483,264                                     | 2,150,211                                          |                                                     |
| United Parcel Service Co. (UPS Airlines) | United States  | 4,759,876                                                                    | 2,629,809                                      | 2,130,067                                          |                                                     |
| ABX Air Inc                              | United States  | 194,901                                                                      | 155,989                                        | 38,912                                             | Yes                                                 |
| Amerijet International                   | United States  | 147,922                                                                      | 115,447                                        | 32,475                                             | Yes                                                 |
| Asia Pacific                             | United States  | 25,682                                                                       | 16,990                                         | 8,692                                              | Yes                                                 |
| Eastern Airlines f/k/a Dynamic Airways   | United States  | 12,661                                                                       | 5,081                                          | 7,580                                              | Yes                                                 |
| Envoy Air Inc                            | United States  | 155,165                                                                      | 142,307                                        | 12,858                                             |                                                     |
| Gulf And Caribbean Cargo                 | United States  | 22,857                                                                       | 22,857                                         |                                                    | Yes                                                 |
| Kalitta Charters II                      | United States  | 17,849                                                                       | 13,770                                         | 4,079                                              | Yes                                                 |
| National Air Cargo Group Inc d/b/a Nat   | United States  | 340,344                                                                      | 168,080                                        | 172,263                                            | Yes                                                 |
| Northern Air Cargo Inc.                  | United States  | 82,717                                                                       | 55,539                                         | 27,178                                             | Yes                                                 |
| Omni Air International                   | United States  | 379,070                                                                      | 313,556                                        | 65,514                                             |                                                     |
| Sky Lease Cargo                          | United States  | 183,083                                                                      | 12,332                                         | 170,751                                            | Yes                                                 |
| Sun Country Airlines d/b/a MN Airlines   | United States  | 99,098                                                                       | 99,098                                         |                                                    | Yes                                                 |
| Swift Air, LLC d/b/a Eastern Air Lines   | United States  | 144,326                                                                      | 71,959                                         | 72,367                                             | Yes                                                 |
| USA Jet Airlines Inc.                    | United States  | 17,448                                                                       | 17,448                                         |                                                    | Yes                                                 |
| Western Air Charter, Inc. d/b/a Jet Edge | United States  | 24,940                                                                       | 22,855                                         | 2,085                                              | Yes                                                 |
| Western Global                           | United States  | 435,378                                                                      | 295,744                                        | 139,635                                            | Yes                                                 |



| Aeroplane Operator   | State    | 2022 CO <sub>2</sub> emissions aggregated for all State pairs<br>(in tonnes) |                                                |                                                    | Emissions<br>based on the<br>ICAO<br>CORSIA<br>CERT |
|----------------------|----------|------------------------------------------------------------------------------|------------------------------------------------|----------------------------------------------------|-----------------------------------------------------|
|                      |          | Total per<br>Aeroplane<br>Operator                                           | Total subject to<br>offsetting<br>requirements | Total not subject<br>to offsetting<br>requirements |                                                     |
| Vietnam Airlines JSC | Viet Nam | -                                                                            | -                                              | -                                                  |                                                     |
| Vietjet Aviation JSC | Viet Nam | -                                                                            | -                                              | -                                                  |                                                     |
| Pacific Airlines JSC | Viet Nam | -                                                                            | -                                              | -                                                  |                                                     |
| BamBoo Airways       | Viet Nam | -                                                                            | -                                              | -                                                  |                                                     |
| Proflight Zambia     | Zambia   | 10,051                                                                       | 25                                             | 10,026                                             |                                                     |

End of Part III - Table 2

## APPENDIX

### Status of 2022 CO<sub>2</sub> Emissions Reports

(As 31 October 2023)

*Note: The status of reporting of CO<sub>2</sub> emissions is shown in the table below as: “Reported” or “Gap filling”. “Reported” means the State has submitted data through the CORSIA Central Registry (CCR). “Gap filling” means that the Secretariat provided data for States that have not submitted an annual aggregated Emissions Report through the CCR in accordance with the timeline as defined in Appendix 1 to Annex 16, Volume IV (Annex 16, Volume IV, Part II, Chapter 2, 2.5.2.2 refers). A blank cell means that the State has not reported any data and the gap filling methodology has resulted in either no emissions or emissions that are less than 10,000 tonnes.*

| Member State                     | 2022 CO <sub>2</sub> Emissions Report |
|----------------------------------|---------------------------------------|
| Afghanistan                      | Gap filling                           |
| Albania                          | Reported                              |
| Algeria                          | Reported                              |
| Andorra                          |                                       |
| Angola                           | Reported                              |
| Antigua and Barbuda              |                                       |
| Argentina                        | Reported                              |
| Armenia                          | Reported                              |
| Australia                        | Reported                              |
| Austria                          | Reported                              |
| Azerbaijan                       | Reported                              |
| Bahamas                          | Reported                              |
| Bahrain                          | Reported                              |
| Bangladesh                       | Reported                              |
| Barbados                         |                                       |
| Belarus                          | Reported                              |
| Belgium                          | Reported                              |
| Belize                           |                                       |
| Benin                            |                                       |
| Bhutan                           | Reported                              |
| Bolivia (Plurinational State of) | Reported                              |
| Bosnia and Herzegovina           |                                       |
| Botswana                         |                                       |
| Brazil                           | Reported                              |
| Brunei Darussalam                | Reported                              |
| Bulgaria                         | Reported                              |
| Burkina Faso                     |                                       |
| Burundi                          |                                       |
| Cabo Verde                       | Reported                              |
| Cambodia                         | Reported                              |
| Cameroon                         |                                       |
| Canada                           | Reported                              |
| Central African Republic         |                                       |

| Member State                          | 2022 CO <sub>2</sub> Emissions Report |
|---------------------------------------|---------------------------------------|
| Chad                                  |                                       |
| Chile                                 | Reported                              |
| China                                 | Reported                              |
| Colombia                              | Reported                              |
| Comoros                               |                                       |
| Congo                                 |                                       |
| Cook Islands                          |                                       |
| Costa Rica                            | Reported                              |
| Côte d'Ivoire                         | Reported                              |
| Croatia                               | Reported                              |
| Cuba                                  | Reported                              |
| Cyprus                                | Gap filling                           |
| Czechia                               | Reported                              |
| Democratic People's Republic of Korea |                                       |
| Democratic Republic of the Congo      |                                       |
| Denmark                               | Reported                              |
| Djibouti                              |                                       |
| Dominica                              |                                       |
| Dominican Republic                    | Reported                              |
| Ecuador                               | Reported                              |
| Egypt                                 | Reported                              |
| El Salvador                           | Reported                              |
| Equatorial Guinea                     |                                       |
| Eritrea                               |                                       |
| Estonia                               | Reported                              |
| Eswatini                              |                                       |
| Ethiopia                              | Reported                              |
| Fiji                                  | Reported                              |
| Finland                               | Reported                              |
| France                                | Reported                              |
| Gabon                                 |                                       |
| Gambia                                |                                       |
| Georgia                               | Reported                              |
| Germany                               | Reported                              |
| Ghana                                 | Reported                              |
| Greece                                | Reported                              |
| Grenada                               |                                       |
| Guatemala                             | Reported                              |
| Guinea                                |                                       |
| Guinea-Bissau                         |                                       |
| Guyana                                |                                       |
| Haiti                                 |                                       |
| Honduras                              |                                       |
| Hungary                               | Reported                              |
| Iceland                               | Reported                              |
| India                                 | Reported                              |

| Member State                     | 2022 CO <sub>2</sub> Emissions Report |
|----------------------------------|---------------------------------------|
| Indonesia                        | Reported                              |
| Iran (Islamic Republic of)       | Reported                              |
| Iraq                             | Reported                              |
| Ireland                          | Reported                              |
| Israel                           | Reported                              |
| Italy                            | Reported                              |
| Jamaica                          |                                       |
| Japan                            | Reported                              |
| Jordan                           | Reported                              |
| Kazakhstan                       | Reported                              |
| Kenya                            | Reported                              |
| Kiribati                         |                                       |
| Kuwait                           | Gap filling                           |
| Kyrgyzstan                       | Gap filling                           |
| Lao People's Democratic Republic | Reported                              |
| Latvia                           | Reported                              |
| Lebanon                          | Reported                              |
| Lesotho                          |                                       |
| Liberia                          |                                       |
| Libya                            | Gap filling                           |
| Lithuania                        | Reported                              |
| Luxembourg                       | Reported                              |
| Madagascar                       | Reported                              |
| Malawi                           | Gap filling                           |
| Malaysia                         | Reported                              |
| Maldives                         | Reported                              |
| Mali                             |                                       |
| Malta                            | Reported                              |
| Marshall Islands                 |                                       |
| Mauritania                       | Gap filling                           |
| Mauritius                        | Reported                              |
| Mexico                           | Reported                              |
| Micronesia (Federated States of) |                                       |
| Monaco                           |                                       |
| Mongolia                         | Reported                              |
| Montenegro                       | Reported                              |
| Morocco                          | Reported                              |
| Mozambique                       | Reported                              |
| Myanmar                          | Reported                              |
| Namibia                          |                                       |
| Nauru                            | Gap filling                           |
| Nepal                            | Reported                              |
| Netherlands                      | Reported                              |
| New Zealand                      | Reported                              |
| Nicaragua                        |                                       |
| Niger                            |                                       |

| Member State                     | 2022 CO <sub>2</sub> Emissions Report |
|----------------------------------|---------------------------------------|
| Nigeria                          | Reported                              |
| North Macedonia                  |                                       |
| Norway                           | Reported                              |
| Oman                             | Reported                              |
| Pakistan                         | Reported                              |
| Palau                            |                                       |
| Panama                           | Gap filling                           |
| Papua New Guinea                 | Gap filling                           |
| Paraguay                         | Reported                              |
| Peru                             | Reported                              |
| Philippines                      | Reported                              |
| Poland                           | Reported                              |
| Portugal                         | Reported                              |
| Qatar                            | Reported                              |
| Republic of Korea                | Reported                              |
| Republic of Moldova              | Reported                              |
| Romania                          | Reported                              |
| Russian Federation               | Gap filling                           |
| Rwanda                           | Reported                              |
| Saint Kitts and Nevis            |                                       |
| Saint Lucia                      |                                       |
| Saint Vincent and the Grenadines |                                       |
| Samoa                            |                                       |
| San Marino                       |                                       |
| Sao Tome and Principe            |                                       |
| Saudi Arabia                     | Reported                              |
| Senegal                          | Reported                              |
| Serbia                           | Reported                              |
| Seychelles                       | Reported                              |
| Sierra Leone                     |                                       |
| Singapore                        | Reported                              |
| Slovakia                         | Reported                              |
| Slovenia                         |                                       |
| Solomon Islands                  | Gap filling                           |
| Somalia                          |                                       |
| South Africa                     | Reported                              |
| South Sudan                      |                                       |
| Spain                            | Reported                              |
| Sri Lanka                        | Reported                              |
| Sudan                            |                                       |
| Suriname                         | Gap filling                           |
| Sweden                           | Reported                              |
| Switzerland                      | Reported                              |
| Syrian Arab Republic             | Reported                              |
| Tajikistan                       | Gap filling                           |
| Thailand                         | Reported                              |

| Member State                       | 2022 CO <sub>2</sub> Emissions Report |
|------------------------------------|---------------------------------------|
| Timor-Leste                        |                                       |
| Togo                               | Reported                              |
| Tonga                              |                                       |
| Trinidad and Tobago                | Reported                              |
| Tunisia                            | Reported                              |
| Türkiye                            | Reported                              |
| Turkmenistan                       | Reported                              |
| Tuvalu                             |                                       |
| Uganda                             | Gap filling                           |
| Ukraine                            | Reported                              |
| United Arab Emirates               | Reported                              |
| United Kingdom                     | Reported                              |
| United Republic of Tanzania        | Reported                              |
| United States                      | Reported                              |
| Uruguay                            | Gap filling                           |
| Uzbekistan                         | Gap filling                           |
| Vanuatu                            | Gap filling                           |
| Venezuela (Bolivarian Republic of) | Gap filling                           |
| Viet Nam                           | Reported                              |
| Yemen                              | Gap filling                           |
| Zambia                             | Reported                              |
| Zimbabwe                           | Gap filling                           |

- END -