

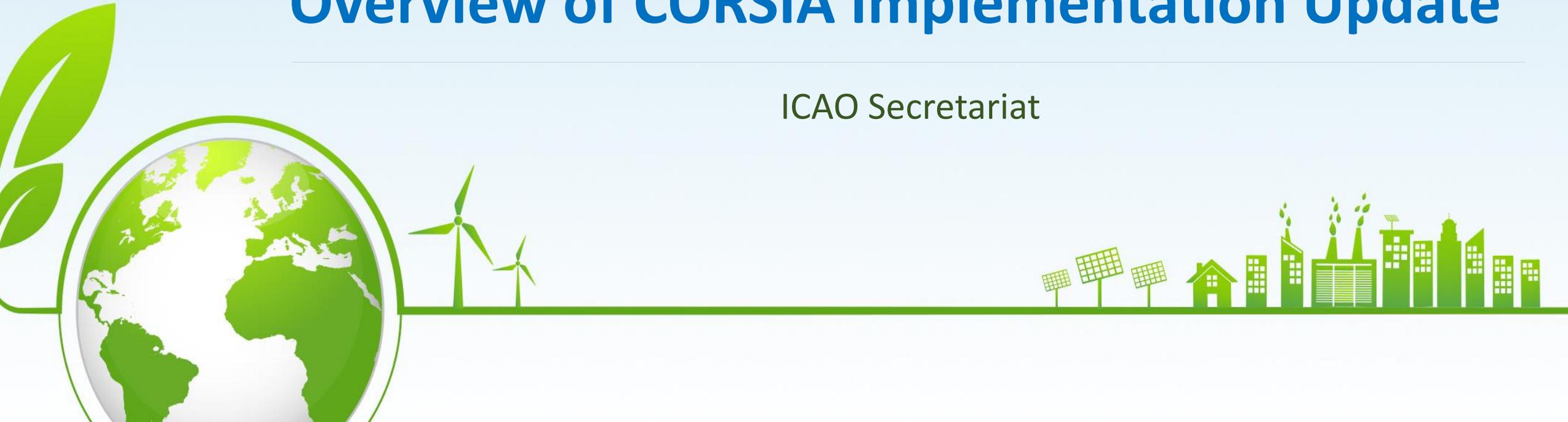


Carbon Offsetting and Reduction
Scheme for International Aviation

ICAO CORSIA Forum – Session 1

Overview of CORSIA Implementation Update

ICAO Secretariat

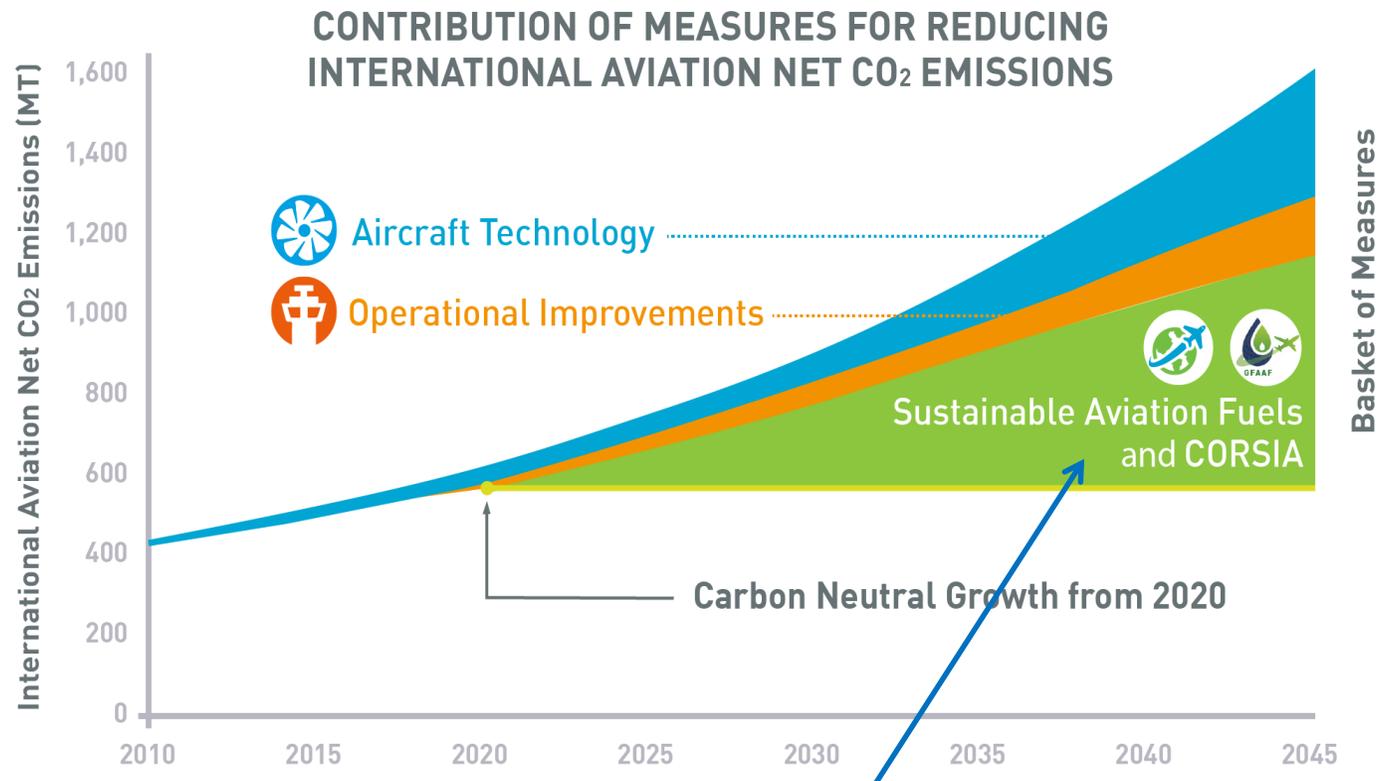


The first global market-based measure for any industry sector

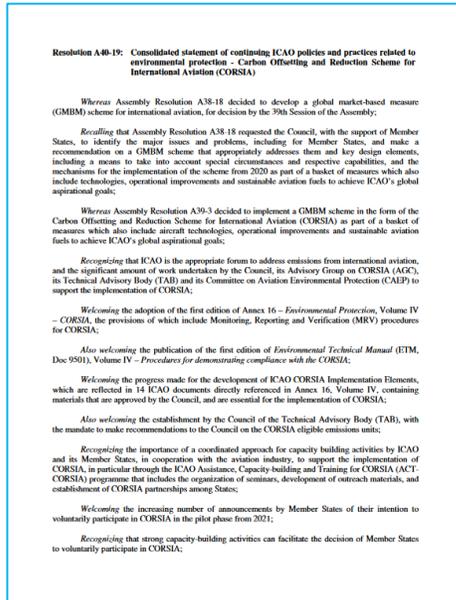
To achieve ICAO’s global aspirational goal of carbon neutral growth from 2020 (CNG 2020), CORSIA is

one complementary element in the basket of measures to:

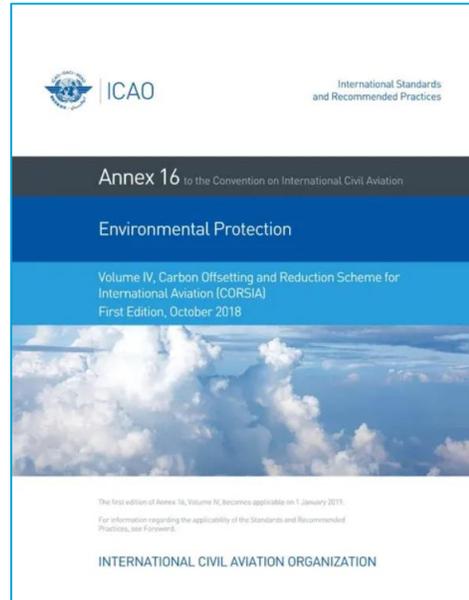
- aircraft technology
- operational improvements
- sustainable aviation fuels



CORSIA addresses the remaining “emissions gap” to achieve CNG2020



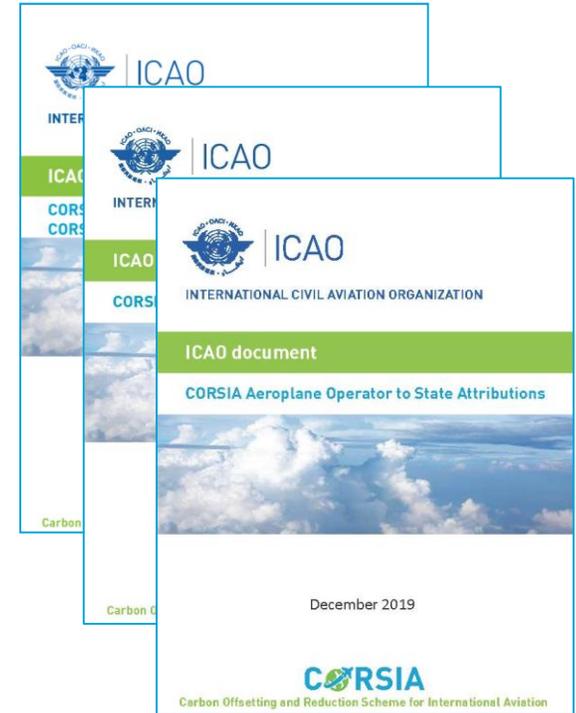
Assembly Resolution A40-19



Annex 16, Volume IV (CORSIA SARPs)

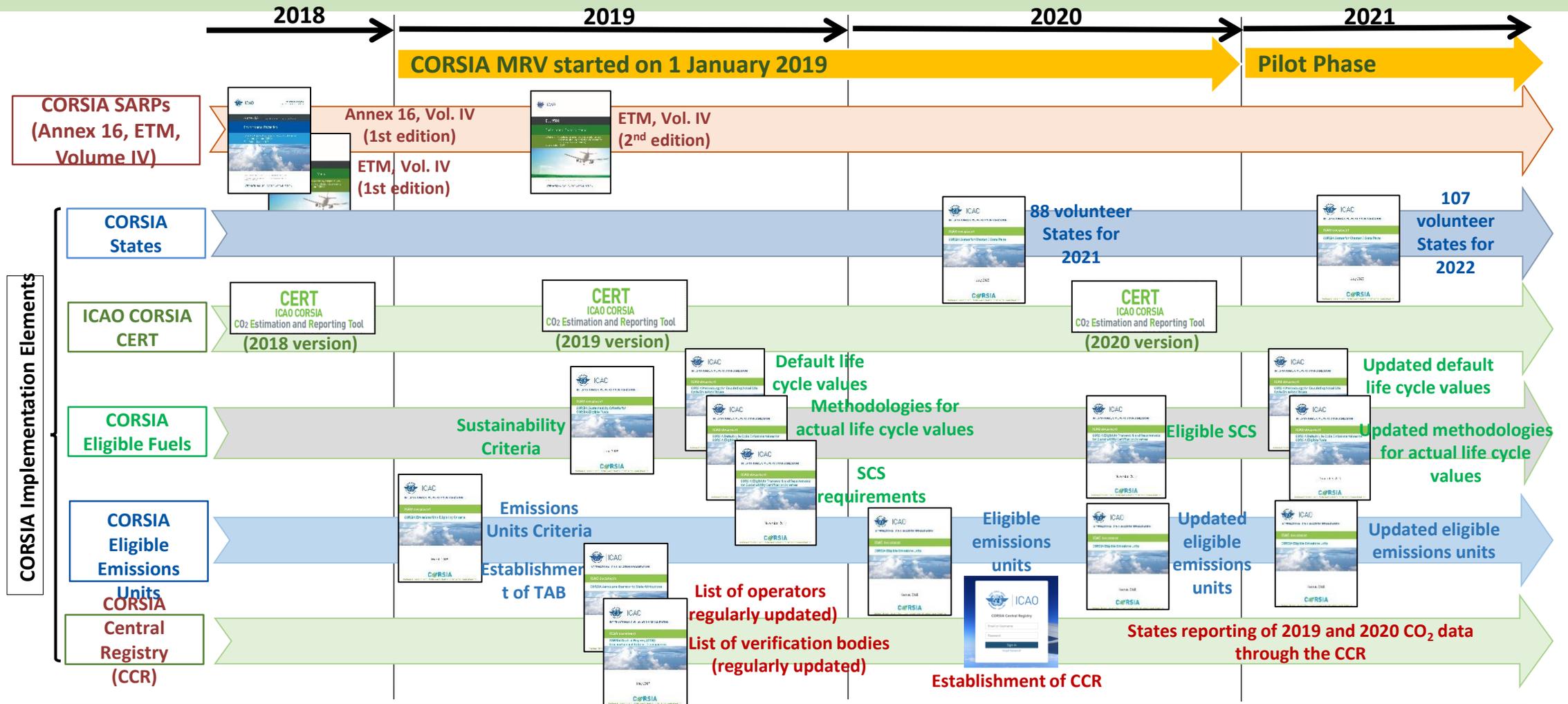


Doc 9501 (ETM), Vol. IV (CORSIA) (2nd edition)



CORSIA Implementation Elements (ICAO documents)

Overview of CORSIA Implementation Status



All essential elements for CORSIA implementation were finalized, ahead of CORSIA's pilot phase from 2021, and these elements are kept updated. You will hear more on CORSIA implementation elements during the CORSIA Forum today.

107 CORSIA Volunteer States for 2022

Afghanistan	El Salvador	Kenya	Republic of Korea
Albania	Equatorial Guinea	Latvia	Republic of Moldova
Armenia	Estonia	Lithuania	Romania
Australia	Finland	Luxembourg	Rwanda
Austria	France	Madagascar	San Marino
Azerbaijan	Gabon	Malaysia	Saudi Arabia
Belgium	Georgia	Malta	Serbia
Benin	Germany	Marshall Islands	Singapore
Bosnia and Herzegovina	Ghana	Mexico	Slovakia
Botswana	Greece	Monaco	Slovenia
Bulgaria	Guatemala	Montenegro	Spain
Burkina Faso	Guyana	Namibia	Sweden
Cameroon	Honduras	Netherlands	Switzerland
Canada	Hungary	New Zealand	Thailand
Costa Rica	Iceland	Nigeria	Turkey
Côte d'Ivoire	Indonesia	North Macedonia	Uganda
Croatia	Ireland	Norway	Ukraine
Cyprus	Israel	Papua New Guinea	United Arab Emirates
Czechia	Italy	Philippines	United Kingdom
Democratic Republic of the Congo	Jamaica	Poland	United Republic of Tanzania
Denmark	Japan	Portugal	United States
Dominican Republic	Kazakhstan	Qatar	Zambia



Bahamas
Grenada
Palau
Trinidad and Tobago
Barbados
Kiribati
Saint Kitts and Nevis
Tuvalu
Belize
Mali
South Sudan
Vanuatu
Cook Islands
Nauru
Suriname
Gambia
Oman
Tonga
Uruguay

19 additional States volunteered to participate from 2022, making a total of **107 Volunteer States**

State reporting to CORSIA Central Registry

Status as of 30 September 2021

172

CCR States
Accounts

248

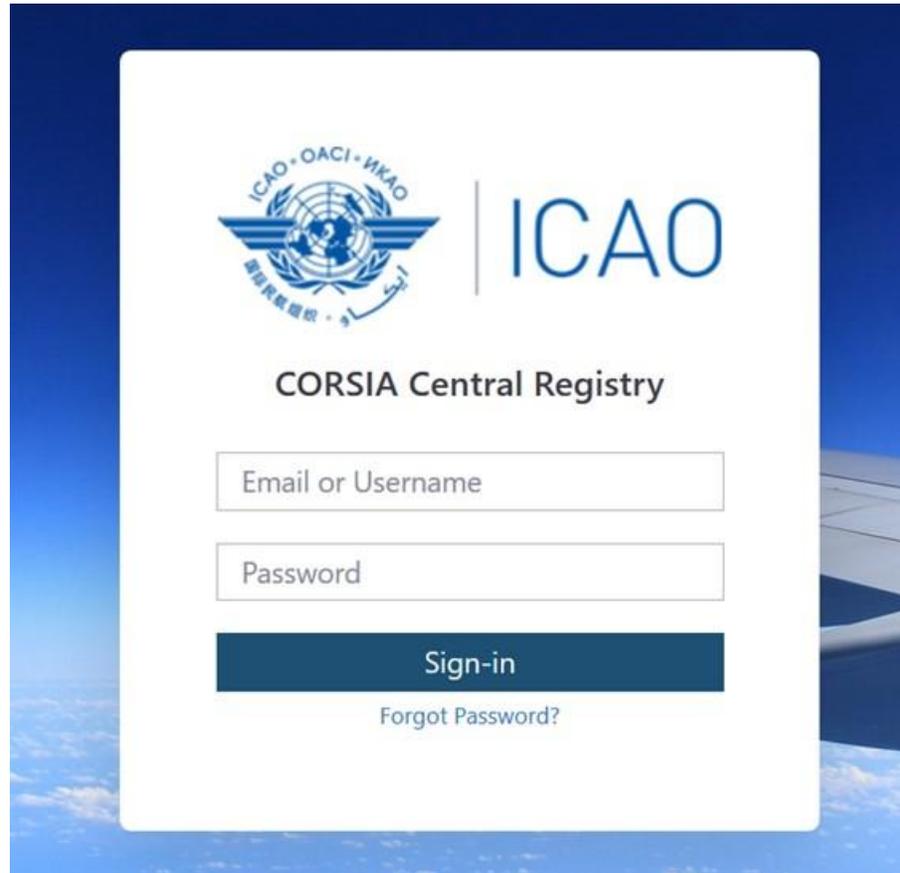
CCR Users
Accounts

617

Aeroplane
Operators reported

64

Accredited
Verification Bodies
reported



116

2019 CO₂ Reports
in CCR

586

Mtonnes of 2019
CO₂ submitted

91

2020 CO₂ Reports
in CCR

249

Mtonnes of 2020
CO₂ submitted

For CORSIA Newsletter, visit: www.icao.int/corsia

You will hear more on States' experience on CORSIA implementation during the CORSIA Forum today

ICAO Assistance, Capacity-building and Training on CORSIA (ACT-CORSIA):

ACT CORSIA is a **coordinated approach** to harmonize and bring together all relevant actions and promote **coherence to capacity building efforts for CORSIA implementation** – also enabling the **monitoring of global progress / transparency**

CORSIA Buddy Partnerships

Seminars, Online Tutorials

Brochures, Leaflets, Videos

Frequently Asked Questions

CORSIA Monthly Newsletters



www.icao.int.corsia

ICAO ACT CORSIA Buddy Partnerships

- Buddy Partnerships – cornerstone of ACT-CORSIA to support States to prepare for CORSIA implementation
- No expertise or resources for training available at the start of CORSIA
- Technical experts from supporting States voluntarily helping support-requesting States, by providing on-site training and closely monitoring the required actions
- Considerations on languages, time-zones/locations, existing relations



ICAO ACT CORSIA Buddy Partnerships

- Different phases with specific focus areas in order to support necessary actions by States with different timelines
 - Phase I (Sep 2018 – Apr 2019): 15 supporting States and 98 requesting States
 - Development and approval of Emissions Monitoring Plans
 - Establishment of national/regional regulatory frameworks
 - Phase II (May 2019 – Apr 2020): 16 supporting States and 114 requesting States
 - CO2 Emissions reporting and verification
 - Phase III (April 2020 - 2021): 16 supporting States and 118 requesting States
 - Use of the CORSIA Central Registry (CCR)

ACT >>> CORSIA <small>Phase III Assistance, Capacity-building and Training on CORSIA</small>	
AUSTRALIA	KENYA
1. BRUNEI DARUSSALAM	1. RWANDA
2. INDONESIA	2. SEYCHELLES
3. MAURU	3. SOUTH SUDAN
4. PAPIA NEW GUINEA	4. UGANDA
5. SRI LANKA	
6. THAILAND	NEW ZEALAND
BRAZIL	1. FIJI
1. ANGOLA	2. SAMOA
2. CABO VERDE	3. SOLOMON ISLANDS
3. MOZAMBIQUE	4. VANUATU
4. SAO TOME AND PRINCIPE	NIGERIA
CANADA (Facilitated by CAS508)	1. GAMBIA
1. ANTIQUA AND BARBUDA	2. GHANA
2. BARBADOS	3. LIBERIA
3. GUYANA	4. SIERRA LEONE
4. HAITI	5. SUDAN
5. JAMAICA	REPUBLIC OF KOREA
6. SURINAME	1. LAO PEOPLE'S D. R.
7. TRINIDAD AND TOBAGO	2. MONGOLIA
CANADA / FRANCE	3. PAKISTAN
1. BENIN	4. PHILIPPINES
2. BURKINA FASO	5. VIETNAM
3. BURUNDI	QATAR
4. CAMEROON	1. SAUDI ARABIA
5. CENTRAL AFRICAN REPUBLIC	2. IRAN
6. CHAD	3. IRAQ
7. COMOROS	4. KUWAIT
8. CONGO	5. LIBYA
9. DJIBOUTI	6. OMAN
10. D. R. OF CONGO	SINGAPORE
11. GABON	1. COOK ISLANDS
12. GUINEA	2. KIRIBATI
13. MADAGASCAR	3. MARSHALL ISLANDS
14. MALI	4. PALAU
15. MAURITANIA	5. TONGA
16. MAURITIUS	6. TUVALU
17. NIGER	SOUTH AFRICA
18. SENEGAL	1. BOTSWANA
19. TOGO	2. ESWATINI
FRANCE (Facilitated by ACAI)	3. LESOTHO
1. ALGERIA *	4. MALAWI
2. COTE D'IVOIRE	5. NAMIBIA
3. MOROCCO *	6. ZAMBIA
4. SAUDI ARABIA *	7. ZIMBABWE
5. TUNISIA *	SPAIN (Facilitated by COCESNA)
GERMANY	1. BELIZE *
1. ALBANIA	2. BOLIVIA
2. ARMENIA	3. COSTA RICA *
3. AZERBAIJAN	4. CUBA
4. BELARUS	5. EL SALVADOR *
5. GEORGIA	6. EQUATORIAL GUINEA
6. KAZAKHSTAN	7. GUATEMALA *
7. NORTH MACEDONIA	8. HONDURAS *
8. REPUBLIC OF MOLDOVA	9. MEXICO
9. SERBIA	10. NICARAGUA *
10. TAJIKISTAN	11. PERU
11. TURKMENISTAN	12. URUGUAY
ITALY	USA
1. BAHAMAS	1. ARGENTINA
2. COLOMBIA	2. DOMINICAN REPUBLIC
3. ERITREA	3. ECUADOR
4. ETHIOPIA	4. PANAMA
5. PARAGUAY	
6. SOMALIA	
7. UNITED REPUBLIC OF TANZANIA	
JAPAN	
1. AFGHANISTAN	
2. BANGLADESH	
3. BHUTAN	
4. CAMBODIA	
5. MALAYSIA	
6. MYANMAR	

You will hear more on States' experience on ACT CORSIA buddy partnerships during CORSIA Forum today



2022 CORSIA Periodic Review

- CORSIA periodic review (every 3 years) will allow the ICAO Council to make informed recommendations to the ICAO Assembly on whether it is necessary to make adjustments to the next phases of the scheme
 - First periodic review of CORSIA in 2022 (prior to 41st Assembly)
- The ICAO Council has been undertaking the process for the 2022 periodic review of CORSIA, including:
 - Approval of Terms of Reference in March 2021 – structure, process and methodology for the 2022 CORSIA periodic review, including work programme for CAEP’s technical and analytical contributions (including the impact analyses of COVID-19 on CORSIA)
 - State Letter consultation conducted between May – August 2021 to collect input from Member States on their experiences regarding CORSIA implementation, being considered by ICAO Council in the upcoming session in October/November 2021

You will hear more information on ICAO’s ongoing work for 2022 CORSIA periodic review during CORSIA Forum tomorrow



ICAO

North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU