



ICAO

ENVIRONMENT

## CORSIA Newsletter

May 2025

The **Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA)** is the first global market-based scheme that applies to a sector. It complements other aviation in-sector emissions reductions efforts such as technological innovations, operational improvements and sustainable aviation fuels to meet the ICAO aspirational goal of carbon neutral growth.

For more details on what CORSIA is click [here](#)

### CORSIA Volunteer States

The 41st Session of the ICAO Assembly **strongly encouraged all States to voluntarily participate** in the pilot phase and the first phase of CORSIA (Resolution [A41-22](#), paragraph 9 c)). The larger the number of States that voluntarily participate in CORSIA, the larger the **environmental effectiveness** of the scheme through the increased number of routes covered under its offsetting requirements.

From 1 January 2025, there are **129 States that voluntarily participate in CORSIA**. Their voluntary participation is a clear signal of their **determination to contribute to the global efforts to achieve carbon neutral growth for international aviation** working under the auspices of ICAO.

### Join CORSIA now to participate from 2026

In May 2025, **Dominica informed of its decision to voluntarily participate in CORSIA from 1 January 2026**, bringing the total number of volunteer States in 2026 to **130**.

**Additional States wishing to participate from 1 January 2026 can do so by sending a notification to the ICAO Secretariat by 30 June 2025.** Click [here](#) for a sample letter that you can use to notify ICAO of your State's participation in CORSIA

**The 42nd Session of the ICAO Assembly takes place in 2025.**

**Seize the opportunity to showcase your State's action on climate by joining CORSIA**

For more information on the **benefits of voluntary participation** in CORSIA, visit the ICAO [website](#).

## Upcoming Deadlines to Report 2024 CORSIA-related Data



In accordance with Appendix 1 to [Annex 16, Volume IV](#), States are required to report annual CORSIA-related information and data through the CORSIA Central Registry (CCR). ICAO continues to support all States cooperating under the [ACT-CORSIA](#) programme and in the spirit of ICAO's *No Country Left Behind* initiative.

Key CORSIA implementation deadlines for States are highlighted below:

### by 31 July 2025

States perform an order of magnitude check of the 2024 CO<sub>2</sub> emissions, including any filling of data gaps necessary, and use the CORSIA Central Registry (CCR) to report to ICAO aggregated 2024 CO<sub>2</sub> emission data and, if applicable, information on CORSIA eligible fuels.



### by 30 November 2025

States use the 2024 SGF, obtained from the ICAO document "CORSIA Annual Sector's Growth Factor (SGF)", to calculate the 2024 offsetting requirements for the aeroplane operators and consequently, the States inform the aeroplane operators about their respective 2024 offsetting requirements.

States should have submitted the list of aeroplane operators through the ICAO CCR by 30 November 2024, and this list can be updated - if necessary - before reporting CO<sub>2</sub> emissions by 31 July 2025. As of May 2025, 5 States have already submitted their 2024 CO<sub>2</sub> Emissions Reports, and 19 States started the reporting process through the CCR.

*As aviation traffic is recovering to pre-pandemic levels, and the CORSIA baseline from 2024 is set at 85% of 2019 emissions, the SGF during CORSIA's first phase (2024-2026) is expected to be greater than zero for the first time since CORSIA's implementation.*

## 2025 CORSIA Periodic Review

The ICAO Council, with the technical support of the Committee on Aviation Environmental Protection (CAEP), is undertaking the **2025 CORSIA periodic review**, building on the 2022 review process. In the context of sustainable development of the international aviation sector and improving the effectiveness of the Scheme, the Council is to consider the impact of CORSIA on the growth of international aviation.

The 2025 periodic review has been focusing on **assessing the supply, demand, and price of CORSIA Eligible Fuels and CORSIA Eligible Emissions Units**, as well as the related impacts on the scheme's implementation. The latest assessment by CAEP indicates that the future demands for CORSIA offsetting requirements and associated costs remain within the estimates of previous assessments.

The CAEP would provide one further update to the CORSIA analyses so that the Council can finalize the 2025 CORSIA periodic review at its **235th Session in June 2025** and provide its related recommendations to the **42nd Session of the ICAO Assembly in September 2025**.

Information on the work undertaken thus far on the 2025 CORSIA periodic review is available [here](#); CAEP's updated CORSIA analyses that will be presented to the 235th Session of the Council will be made publicly available in the ICAO website following Council's consideration.

## CORSIA Eligible Emissions Units and Host Country Attestations

The demand for CORSIA Eligible Emissions Units (CEU) in the international aviation sector is expected to grow as aeroplane operators strive to meet CORSIA offsetting requirements. The development of new carbon offset activities in different sectors, including emerging innovations in technology, plays a crucial role in supplying eligible emissions units. In addition to the development of new projects, another crucial factor influencing the availability of CEU is **the host country attestation**.

### *What is a Host Country Attestation?*

As per the ICAO [CORSIA Emissions Unit Eligibility Criteria](#) (EUC) and the specific criterion *Only counted once towards a mitigation obligation*, the programmes that seek to become eligible for CORSIA must have in place measures to avoid *Double issuance* (which occurs if more than one unit is issued for the same emissions reduction), *Double use* (which occurs when the same issued unit is used twice, for example, if a unit is duplicated in registries) and *Double claiming* (which occurs if the same emissions unit is counted twice by both the buyer and the seller (i.e., counted towards the climate mitigation effort of both an airline and the host country of the emissions reduction activity)).

To prevent double claiming, eligible programmes should require and demonstrate that host countries of emissions reduction activities agree to account for any offset units issued as a result of those activities, thereby ensuring that no double claiming occurs between the airline and the host country. The host country attestation (also known as 'host country authorization' under the UNFCCC Paris Agreement, Article 6) is a key step to prevent double claiming of units used in CORSIA, in particular units representing GHG mitigation that occurred from 2021 onward.

The ICAO criterion *Only counted once towards a mitigation obligation* and its guidelines for interpretation clarify that through the attestation, the host country confirms that any CORSIA Eligible Emissions Units used by aeroplane operators will not be counted towards a country's Nationally Determined Contribution (NDC) under the Paris Agreement. Also, the host country attestations should be obtained and made publicly available prior to the use of units for CORSIA

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**Under the UNFCCC Paris Agreement Article 6 framework, a voluntary standardized template for the host country authorization was published in March 2025, which host countries may use to authorize CORSIA eligible emissions units. The template can be found [here](#).**

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While programmes are responsible for the integrity of CORSIA Eligible Emissions Units, the issuance of attestation / authorization letters ultimately falls under the jurisdiction of the host countries overseeing the GHG mitigation activities. Therefore, **ICAO encourages the issuance of attestation / authorization letters by the governments hosting activities that generate CORSIA eligible emissions units**, which will facilitate their access and availability to aeroplane operators to cancel emissions units for the CORSIA first phase.

## 2025 ICAO Aviation Climate Week



The **2025 ICAO Aviation Climate Week - Skyward Action: Realizing Aviation's Sustainable Future**, will be held from 2 to 4 June 2025, at the ICAO Headquarters, Montréal, Canada, as a hybrid event with in-person and online participation.

This three-day event will provide an opportunity for participants to be informed of the **overall progress achieved and latest developments on ICAO's environmental areas**, prior to the 42nd Session of the ICAO Assembly.

The event will include the 2025 LTAG Stocktaking to monitor progress towards the achievement of the collective LTAG of net-zero carbon emissions by 2050, implementation of the ICAO Global Framework for SAF, LCAF and other aviation cleaner energies, recommendations from the 13<sup>th</sup> Meeting of ICAO Committee on Aviation Environmental Protection (CAEP/13), **implementation of CORSIA**, non-CO<sub>2</sub> aviation emissions, green airports, climate adaptation and infrastructure resilience.

ICAO invites experts and stakeholders involved in CORSIA implementation to attend the 2025 Aviation Climate Week. This event will provide relevant updates on CORSIA and insights into the future of the scheme and will be a great opportunity to stay informed and contribute to the discussion.

More information about the Aviation Climate Week is available on the dedicated [ICAO website](#).

## CORSIA Capacity Building





**ACT-CORSIA** is the ICAO Assistance, Capacity Building and Training programme on **CORSIA** to provide States with CORSIA implementation support. It was established in July 2018 and encompasses the **CORSIA Buddy Partnerships**, examples of good practices for CORSIA implementation, frequently asked questions, publications, videos and more. For a complete list of activities click [here](#).

The **ACT-CORSIA Buddy Partnerships** are a cornerstone of ICAO's plan to support States to prepare for CORSIA implementation. The ACT-CORSIA Buddy Partnerships rely on individual training of CORSIA Focal Points and constitute the core of capacity building activities. The ACT-CORSIA Buddy Partnerships have been proven to be an extremely successful modality to provide training and assistance to support-requesting States on various aspects of CORSIA implementation and to date, 136 States participate in the programme.

Under the partnerships, technical experts supplied by supporting States work together with the CORSIA focal points of requesting States to provide on-site training, and to closely follow-up on the preparation and implementation of the requesting States' CORSIA MRV (Monitoring, Reporting and Verification) system. The results of the training activities thus far have been remarkable, with 99.0% of global 2023 CO<sub>2</sub> emissions submitted by States through the CCR.

Since January 2025, the following activities were organized under the ACT-CORSIA Buddy Partnership:

- ✓ **Timor-Leste** received training under their partnership with the **United Kingdom**;
- ✓ **Albania, Azerbaijan, Georgia, Kazakhstan, North Macedonia, Serbia and Turkmenistan** received training under their partnership with **Germany**;
- ✓ **Cameroon, Central African Republic, Côte d'Ivoire, Democratic Republic of the Congo, Gabon, Madagascar, Senegal and Togo** received training under their partnership with **Canada and France**;
- ✓ **Antigua and Barbuda** received training under their partnership with **Canada**;
- ✓ **Uganda and the United Republic of Tanzania** received training under their partnership with the **United Kingdom and Kenya**;
- ✓ **Cook Islands, Tonga and Tuvalu** received training under their partnership with **Singapore**.

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**In 2025, the focus of the training under the ACT-CORSIA Buddy Partnership will be the MRV tasks and deadlines in light of lessons learned from the past six years of the MRV implementation, as well as the developments regarding CORSIA Eligible Fuels and CORSIA Eligible Emissions Units.**

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More information can be found [here](#).

The [Leaflet for CORSIA Focal Points](#) provides information and useful links that will assist State's focal points in the implementation of CORSIA.



The **CORSIA Verification Course** offered by ICAO's Global Aviation Training (GAT) Office provides training on how to verify CO<sub>2</sub> Emissions Reports that have been prepared by aeroplane operators, in accordance with the provisions of the CORSIA Standards and Recommended Practices (SARPs) contained in Annex 16, Volume IV.

The CORSIA Verification Course has been updated to provide information on verification requirements as per the upcoming second edition of Annex 16, Volume IV, applicable from 1 January 2024.

[Click here](#) for more information and registration.

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**In 2025, three additional CORSIA Training Courses are being developed and will be made available through GAT, covering the following topics:**

- **CORSIA Overview**
- **CORSIA Eligible Fuels**
- **CORSIA Eligible Emissions Units**

**More information on these courses will be provided in future issues of the CORSIA Newsletter.**

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*For more information, visit the ICAO website: [www.icao.int/corsia](http://www.icao.int/corsia)*