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ICAO

ENVIRONMENT

# CORSIA Newsletter

July 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 reduction 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](#)

## 130 Volunteer States participate in CORSIA from January 2026

### Dominica and Vietnam announced their participation in CORSIA.

ICAO continues to work with all Member States to ensure that they have all the necessary means for continuous implementation of CORSIA.

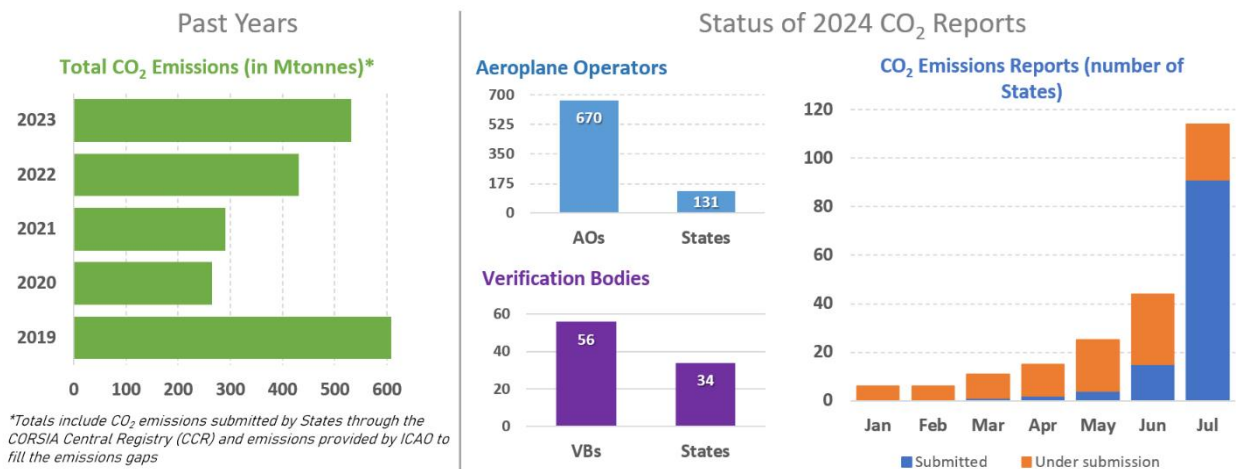
A total of **130 States will participate in the CORSIA offsetting requirements from 2026**. Their voluntary participation is a clear signal of their **determination to contribute to the global efforts to achieve carbon neutral growth for international aviation** working under the auspices of ICAO. Since 2021, the number of volunteer States has steadily increased every year resulting in a higher coverage of international routes and emissions.

The 41st Session of the ICAO Assembly strongly encouraged all States to **voluntarily participate** in 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.

The final list of volunteer States for 2026 is included in the sixth edition of the ICAO document “**CORSIA States for Chapter 3 State Pairs**”, published on the [ICAO website](#).

## 2024 CO<sub>2</sub> Emissions Reporting via the CORSIA Central Registry

As of 31 July 2025, many States had reported 2024 CO<sub>2</sub> emissions through the CORSIA Central Registry (CCR), while several other States are expected to submit soon.



In accordance with [Annex 16, Volume IV](#), Part II, Chapter 2, 2.3.2, States are required to submit CO<sub>2</sub> emissions data for the year 2024. **The deadline for submitting this information using the CORSIA**

**Central Registry (CCR) is 31 July 2025** (see Table A1-3, Appendix 1 to Annex 16, Vol. IV). 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 2024 CO<sub>2</sub> emissions.

For the first time, the Sector Growth Factor (SGF) for 2024 CO<sub>2</sub> emissions is expected to be greater than zero since the start of CORSIA implementation; this makes the accurate and timely reporting of 2024 CO<sub>2</sub> emissions by States through the CORSIA Central Registry (CCR) particularly important. Therefore, to ensure the timely publication of the 2024 SGF, it is essential that States accurately submit their 2024 CO<sub>2</sub> emissions to ICAO, in accordance with the timeline in Annex 16, Volume IV, Appendix 1.

Given the deadline for the publication of the ICAO CORSIA documents, the ICAO Secretariat will start the gap-filling process for those States that have not reported on CO<sub>2</sub> emissions through the CCR by the deadline. All CCR-related information is available on the [CCR website](#), including a quick guide on reporting CO<sub>2</sub> Emissions (*guide E*) and the CCR User Manual (*Chapter 6*). ICAO continues to support all States cooperating under the [ACT-CORSIA](#) programme in the spirit of ICAO's *No Country Left Behind* initiative.

### Key CORSIA Central Registry deadlines for States

In accordance with Appendix 1 to Annex 16, Volume IV, States are required to report annual CORSIA-related information and data through the CCR. These are the upcoming CORSIA implementation deadlines for States:

**31 October 2025:** The Secretariat to publish on the ICAO website the ICAO document entitled "CORSIA Sector's Growth Factor (SGF)" containing the **2024 SGF value**; the 2024 SGF will be used by States to calculate the 2024 offsetting requirements of the operators attributed to them.

**30 November 2025:** States to calculate and inform the operators of their total final offsetting requirements for 2024.

**30 November 2025:** Using the CCR, States to upload their 2025 list of aeroplane operators that are attributed to them, and (if applicable) the list of verification bodies accredited in them.

**31 December 2025:** States to obtain from the ICAO website and use the ICAO document entitled "CORSIA Aeroplane Operator to State Attributions" summarising a list of operators and the State to which they have been attributed.

## 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 for the industry remain within the estimates of previous assessments, and that CORSIA implementation is on track and continues to proceed as anticipated.

The 235th Session of the ICAO Council considered [CAEP's final technical inputs on the 2025 CORSIA periodic review \(C-WP/15730\)](#), and agreed on the Council report on the 2025 CORSIA periodic review to the 42nd Session of the ICAO Assembly (refer to A42-WP/28).

Information on the work undertaken thus far on the 2025 CORSIA periodic review is available [here](#).

## CORSIA Eligible Fuels



The ICAO Council, in its recently concluded 235th Session, approved amendments to several ICAO Documents related to CORSIA Eligible Fuels (CEF) as recommended by the CAEP/13 meeting:

- ICAO Document “[CORSIA Eligibility Framework and Requirements for Sustainability Certification Schemes \(SCS\)](#)” – to include amendments to clarify the role of the SCS in evaluating wastes, residues, and by-products, and alignment of the economic operator definition with the scope of certification defined in Annex 16 Vol IV;
- ICAO Document “[CORSIA Methodology for Calculating Actual Life Cycle Emissions Values](#)” – to include requirements for sourcing of electricity used in CEF production; specifications for CEF production from wastes, residues and by-product feedstocks; methodologies to account for GHG emission reductions from Soil Carbon Accumulation (SCA) and from geological carbon capture and sequestration (CCS); among other various updates on Lower Carbon Aviation Fuel (LCAF) methodologies;
- ICAO Document “[CORSIA Default Life Cycle Emissions Values for CORSIA Eligible Fuels](#)” – to include the update of all Induced Land Use Change (ILUC) values and most of the core Life Cycle Assessment (LCA) values due to the use of more recent LCA databases and methodologies;

updates to some default core LCA values; methodologies and clarifications of ILUC values and their applicability provisions; and

- ICAO Document “[CORSIA Sustainability Criteria For CORSIA Eligible Fuels](#)” – to adjust for the alignment of Sustainability Theme 9 (Seismic and Vibrational Impacts) between CORSIA LCAF (Chapter 3) and CORSIA SAF (Chapter 2).

## 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.

- In June/July, more than 25 participants from the Lao People's Democratic Republic, Philippines, and Viet Nam received training under their partnership with the Republic of Korea.

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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.



## ICAO Side Event on Climate Financing at 4th International Conference on Financing for Development



In conjunction with the [4<sup>th</sup> International Conference on Financing for Development \(FFD4\)](#), which took place from 30 June to 3 July 2025, in Sevilla, Spain, ICAO hosted an official virtual side event on 3 July 2025 titled: ***Financing for Sustainable Aviation – challenges and opportunities in the pursuit of the Net Zero 2050 goal for international aviation***. This side event offered insights on financing for development from the perspective of the international aviation sector. The panel featured distinguished speakers from ICAO, the International Renewable Energy Agency (IRENA), the Air Transport Action Group (ATAG), and the African Civil Aviation Commission (AFCAC).

Participants were informed about the progress and status of environmental protection efforts under **ICAO's leadership to achieve the sector's long-term global aspirational goal (LTAG) of net-zero carbon emissions by 2050**. The event also highlighted the importance of international aviation activities, including the sector's decarbonization initiatives, to support economic growth, just transition and sustainable development, particularly in developing States, to ensure no country is left behind.

As discussed during the event, the scale of climate financing required to decarbonize international aviation is estimated in the trillions of dollars, thus the urgency of mobilizing such funding. It was also highlighted the ongoing collaborative efforts, including the ICAO–IRENA partnership, aimed at unlocking climate finance for aviation clean energy transition and the need to prioritize existing sectoral resources toward aviation decarbonization, particularly in supporting clean energy **transitions in developing regions**.

The recording of side event is available on [ICAO TV](#).



The CORSIA Verification Course offered by ICAO's Global Aviation Training (GAT) Office provides training on how to verify CO2 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 ICAO training, 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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