



ICAO

ENVIRONMENT

CORSIA Newsletter

January 2024

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 2024 – Overview of the Year Ahead

On 1st January 2024, CORSIA started its **First Phase** and ICAO will continue to work with all Member States to ensure that they have all the **necessary means for continuous implementation of CORSIA**.

The CORSIA SARPs, [Annex 16, Volume IV](#) (2nd edition) became applicable on 1 January 2024. The [Doc 9501, Environmental Technical Manual, Volume IV](#) (3rd edition) that contains guidance for the implementation of the Standards and Recommended Practices (SARPs) contained in the second edition of Annex 16, Volume IV is also available since November 2023.

In addition, a new **Version 2 of the CORSIA Central Registry (CCR)** will be released in March 2024 to address new SARPs requirements, and CORSIA focal points will receive necessary information to support the transition to CCR Version 2.

In March 2024, the ICAO Council will consider the proposed amendments to three ICAO documents on CORSIA Eligible Fuels, and the revisions relating to the Guidelines for Interpretation of the CORSIA Emissions Unit Criteria (EUC), as recommended by the Committee on Aviation Environmental Protection (CAEP). Additionally, the ICAO Council will consider the recommendations from the [Technical Advisory Body](#) on the eligibility of CORSIA Emissions Units.

Aeroplane operators are expected to **compile their 2023 CO₂ emissions** data and arrange for the **verification** of their Emissions Report, which will be submitted to States (by 30 April 2024) for an **order of magnitude check** and subsequent submission to ICAO (by 31 July 2024) (*see below for more details on CORSIA 2024 deadlines*).

Using the submitted 2023 CO₂ emissions data, the Secretariat will calculate the **2023 Sector's Growth Factor** that States will use to calculate the **2023 CO₂ offsetting requirements** for each operator attributed to them.

Pursuant to the spirit of ICAO's *No Country Left Behind* initiative, ICAO will continue to support States for the implementation of CORSIA through the capacity building activities under the **ACT-CORSIA** programme, which could also facilitate **more States joining** the CORSIA offsetting requirements on a voluntary basis. So far, 126 States participate in CORSIA from 1 January 2024.



Call for Applications from Emissions Unit Programmes



On 5 February 2024, the Technical Advisory Body (TAB) will open a **call for applications** for the 2024 assessment cycle on CORSIA eligible emissions units for the first phase (2024-2026 compliance period). The **deadline** for receiving application from emission unit programmes is 5 March 2024.

In this regard, on 9 February 2024, ICAO will organize a **webinar on CORSIA Eligible Emissions Units** to inform stakeholders about the Technical Advisory Body (TAB) **assessment process and the key documents** that help understand CORSIA eligibility. The webinar will also provide information on the **recent developments and next steps** in the work of the TAB. Registration form for the webinar is available on the [TAB website](#).

As part of its 2024 assessment, the TAB will continue to analyse the **potential emissions unit supply**, including new geographical data. The TAB will present the results of its 2024 assessment to the 233rd Session of the Council (October/November 2024).

In addition, in January 2024, TAB has finalized its assessment of procedural updates submitted in August and September 2023 by four programmes (American Carbon Registry, Climate Action Reserve, Gold Standards and Verified Carbon Standard) and one programme that submitted updated information in relation to its 2023 application (Socialcarbon). TAB will present its recommendations to the [231st Session](#) of the Council (February/Marh 2024). Upon Council's approval, the updated **ICAO document on CORSIA eligible emissions units** will be made available on the [ICAO CORSIA website](#).

Life Cycle Emissions Values for CORSIA Eligible Fuels

The ICAO document [CORSIA Default Life Cycle Emissions Values for CORSIA Eligible Fuels](#) provides life-cycle emissions associated with various types of CORSIA Sustainable Aviation Fuels.

Member States and other relevant stakeholders can request for the assessment by CAEP, regarding the inclusion of new feedstocks, conversion processes or specific regions in this ICAO CORSIA document, by following the ICAO process defined in the CORSIA supporting document [CORSIA Eligible Fuels – Life Cycle Assessment Methodology](#).

In order to facilitate this ICAO process, an Excel template for submission of data is now available on the [CORSIA eligible fuels](#) website.

Upcoming CORSIA Implementation Deadlines (2024)



In accordance with Appendix 1 to [Annex 16, Volume IV](#), these are the key CORSIA implementation deadlines for 2024:

- **1 January to 31 December 2024:** Aeroplane Operators monitor their 2024 CO₂ emissions in accordance with their approved Emissions Monitoring Plan;
- **1 January to 30 April 2024:** Aeroplane operators compile 2023 CO₂ emissions data to be verified by verification bodies;
- **by 30 April 2024:** Aeroplane operators and verification bodies to submit to States the verified Emissions Reports and associated Verification Reports for 2023 CO₂ emissions;

- **by 31 July 2024:** States perform an order of magnitude check of **the submitted 2023 CO₂ emissions**, including any filling of data gaps in case of non-reporting by aeroplane operators, consolidate all reported CO₂ emissions data, and use the CORSIA Central Registry (CCR) to report to ICAO aggregated 2023 CO₂ emission data and, if applicable, information on CORSIA eligible fuels; and
- **by 30 November 2024:** States check the ICAO document “**CORSIA Annual Sector’s Growth Factor (SGF)**” and use the **2023 SGF** to calculate the **2023 offsetting requirements** for the aeroplane operators and consequently, the States inform the aeroplane operators about their respective 2023 offsetting requirements.

CORSIA Capacity Building



ACT-CORSIA is the ICAO Assistance, Capacity Building and Training programme on **CORSIA**. It was established in June 2018 and encompasses the CORSIA Buddy Partnerships and all other ICAO outreach materials.

The **ACT-CORSIA Buddy Partnerships** rely on individual training of CORSIA Focal Points and constitute the core of capacity building activities. 136 States participate in the ACT-CORSIA Buddy Partnerships. More information can be found [here](#).

On 6 and 7 March 2024, the ICAO Secretariat will organize the annual Training of Trainers under the ACT-CORSIA programme.

For 2024, the focus of the training under the ACT-CORSIA Buddy Partnerships continues to be on the use of the CORSIA Central Registry, in particular, the reporting requirements relating to CO₂ emissions, CORSIA eligible fuels and CORSIA eligible emissions units.

The [Leaflet for CORSIA Focal Points](#) is available now to provide information and useful links that will assist State’s focal points in the implementation of CORSIA.

Navigating CORSIA



The **Navigating CORSIA Series – 2023 Edition** reflects the provisions of Assembly Resolution A41-22 and the milestones reached to implement CORSIA since the previous 2020 Edition. Since the adoption of the CORSIA-related [Standards and Recommended Practices \(SARPs\)](#), ICAO developed and has been updating all the implementation elements needed for the timely and robust implementation of CORSIA.

The Navigating CORSIA 2023 is a package of pre-recorded presentations that serve as a **guide to the CORSIA's design and implementation features**; the videos provide an overview of CORSIA, information on the Monitoring, Reporting and Verification tools, CORSIA Eligible Fuels and CORSIA Eligible Emissions Units. The videos are available on [ICAO TV](#).

Additionally, the [ICAO CORSIA website](#) was updated with new materials to support States, operators and verification bodies in their work towards implementation of CORSIA. The training material on **model regulations** for CORSIA was also updated to include provisions relating to offsetting requirements and the cancellation of CORSIA eligible emissions units. The CORSIA website includes information on:

- [CORSIA Buddy Partnerships](#)
- [Examples of Good Practice](#)
 - [Model regulations](#)
 - [CO₂ Aggregation](#)
- [Frequently Asked Questions](#)
- [Brochure and leaflets](#)
- [Videos \(Navigating CORSIA\)](#)
- [Seminars](#)
- [Online Tutorials](#)



The **CORSIA Verification Course** 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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For more information, visit the ICAO website: www.icao.int/corsia