



ICAO

ENVIRONMENT

CORSIA Newsletter

April 2023

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 is CORSIA click [here](#)

Join CORSIA and Contribute to Achieving Carbon Neutral Growth for International Aviation

Become Part of the ICAO Efforts to Address the Impact of International Aviation on the Global Climate!

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 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)). For the **pilot phase (2021-2023)**, the number of participating States increased from [88 States \(for 2021\) to 115 States \(for 2023\)](#).



Mauritius is the latest State to announce its participation in CORSIA increasing the total number of volunteer States to 119 from 1 January 2024, which marks the beginning of the first phase (2024-2026) of CORSIA.

Additional States wishing to participate from 1 January 2024 can send a **notification to the ICAO Secretariat by 30 June 2023.**

Click [here](#) for a sample letter that can be used to notify ICAO of a State's participation in CORSIA.

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

Act now to contribute to ICAO's efforts to achieve **carbon neutral growth** and to reinforce ICAO's **continued leadership role in addressing emissions from international aviation.**

CORSIA Eligible Emissions Units

Update

At its [228th Session](#) (13-31 March 2023), the ICAO Council approved the amendment of ICAO document “*CORSIA Eligible Emissions Units*”, in particular, the addition of the **American Carbon Registry** and **Architecture for REDD+ Transactions** to supply CORSIA eligible emissions units for the CORSIA first phase (2024 – 2026 compliance period). The updated ICAO document “*CORSIA Eligible Emissions Units*” is now available on the [ICAO website](#).

Regarding the **2023 assessment cycle by the Technical Advisory Body (TAB)**, applications that were received by the Secretariat will be posted on the [ICAO website](#) with a deadline of **2 June 2023** for public comments. The ICAO Council will consider the recommendations of the 2023 TAB assessment in October / November 2023.

CORSIA – Did You Know?

Pursuant to a request by the ICAO Assembly, the **ICAO Council conducts periodic reviews of the implementation of CORSIA** ([Resolution A41-22](#), paragraphs 9 g) and 17), including an assessment of the impact of CORSIA on the growth of international aviation. The results of this assessment serve as an important basis for the Council to consider **adjustments and make recommendations** to the Assembly for decisions about the next implementation phase or compliance period, as appropriate.

Pilot Phase			First Phase			Second Phase								
2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
Periodic Review #1			Periodic Review #2			Periodic Review #3			Periodic Review #4			Special Review		
A41			A42			A43			A44			A45		

The **first review of CORSIA** was completed in 2022 and resulted in a series of Council recommendations that were approved by the ICAO Assembly at its 41st Session as reflected in Resolution **A41-22**. The second review is expected to be completed by 2025 and will assess, *inter alia*: the **progress** towards achieving ICAO’s global aspirational goal, the scheme’s **market and cost impact** on States and aeroplane operators and on international aviation, and the functioning of the scheme’s design elements. The review will also involve consideration of **improvements of CORSIA** that would support the purpose of the Paris Agreement.

At its [228th Session](#), the Council requested the Committee on Aviation Environmental Protection (CAEP) to undertake work, building upon the 2022 CORSIA review process, focusing on the **assessment of supply, demand, price and cost impact** of the CORSIA offsetting requirements. The CAEP was also requested to perform technical analyses to facilitate the development of a **methodology** for the periodic review.

References and further reading:

[Assembly Resolution A41-22](#), paragraphs 9g) and 17.

[C-DEC 228/7](#), paragraph 5 h) ii.

[CORSIA FAQs](#): 2.26-2.29

Upcoming CORSIA Implementation Deadlines (2023)



The [Environmental Technical Manual \(Doc 9501\), Volume IV](#) provides a checklist (comprising of a set of standardized requirements listed in **Table 3-9**) that can be used by States to perform an **order of magnitude check** of a verified Emissions Report. For an average sized aeroplane operator with a satisfactory verified Emissions Report, the order of magnitude check should not take longer than approximately three hours.



In the context of ACT-CORSIA Buddy Partnerships, a **spreadsheet** has been developed to assist with the **aggregation of CO₂ emissions data** in preparation of uploading this information on the CORSIA Central Registry. This spreadsheet is meant for use by States that do not have any other means available to aggregate the CO₂ emissions data that they receive from more than one aeroplane operator. Click [here](#) for more information and to download the spreadsheet.

1 May to 31 July: States to perform an order magnitude check of the verified 2022 Emissions Reports submitted by aeroplane operators, including any filling of data gaps in case of non-reporting by aeroplane operators.

by 30 June: States to notify ICAO of their intention to participate in the CORSIA offsetting requirements from 1 January 2024 (*for first time participation only*).

by 31 July: States to use the CORSIA Central Registry (CCR) to submit aggregated 2022 CO₂ emissions data and, if applicable, information on CORSIA eligible fuels.

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 (see below).

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

For 2023, the focus of the training under the ACT-CORSIA Buddy Partnerships continues to be on the use of the CORSIA Central Registry and, in particular, the reporting requirements as relating to CO₂ emissions and CORSIA eligible fuels

ICAO Environmental Regional Seminars (April/May 2023)



Between 13 April and 8 May 2023, the ICAO Secretariat organizes a series of **Regional Seminars** in support of the work of ICAO States relating to the implementation of the long-term global aspirational goal (**LTAG**) of net-zero carbon emissions by 2050.

The objective of these seminars is to raise awareness on the [outcome of the 41st ICAO Assembly](#), focusing on the recent developments on the Assistance, Capacity Building and Training on Sustainable Aviation Fuels (**ACT-SAF**) programme, financing cleaner energy, implementation challenges and policies, role of State Action Plans and other means for monitoring the LTAG progress.

The seminars will also offer the opportunity for States to exchange initial views on the expectations from the upcoming Third Conference on Aviation Alternative Fuels (**CAAF/3**) that will take place in November 2023.

For more details on the Regional Seminars, visit the [ICAO website](#).

Navigating CORSIA - A guide to the scheme's design & implementation



Since the adoption of the CORSIA-related [Standards and Recommended Practices \(SARPs\)](#) in 2018, ICAO has developed the remaining elements needed for the CORSIA implementation. Click [here](#) for an infographic on the status of all implementation elements.

The [ICAO CORSIA website](#) contains materials to support States, operators and verification bodies in their work towards implementation of CORSIA, namely:

- [Examples of Good Practice](#)
- [Frequently Asked Questions](#) (updated in December 2022)
- [Brochure and leaflets](#) (updated in January 2023)
- [Videos](#)
- [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).

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

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For more information, visit the ICAO website: www.icao.int/corsia