



# CORSIA Newsletter

September 2023

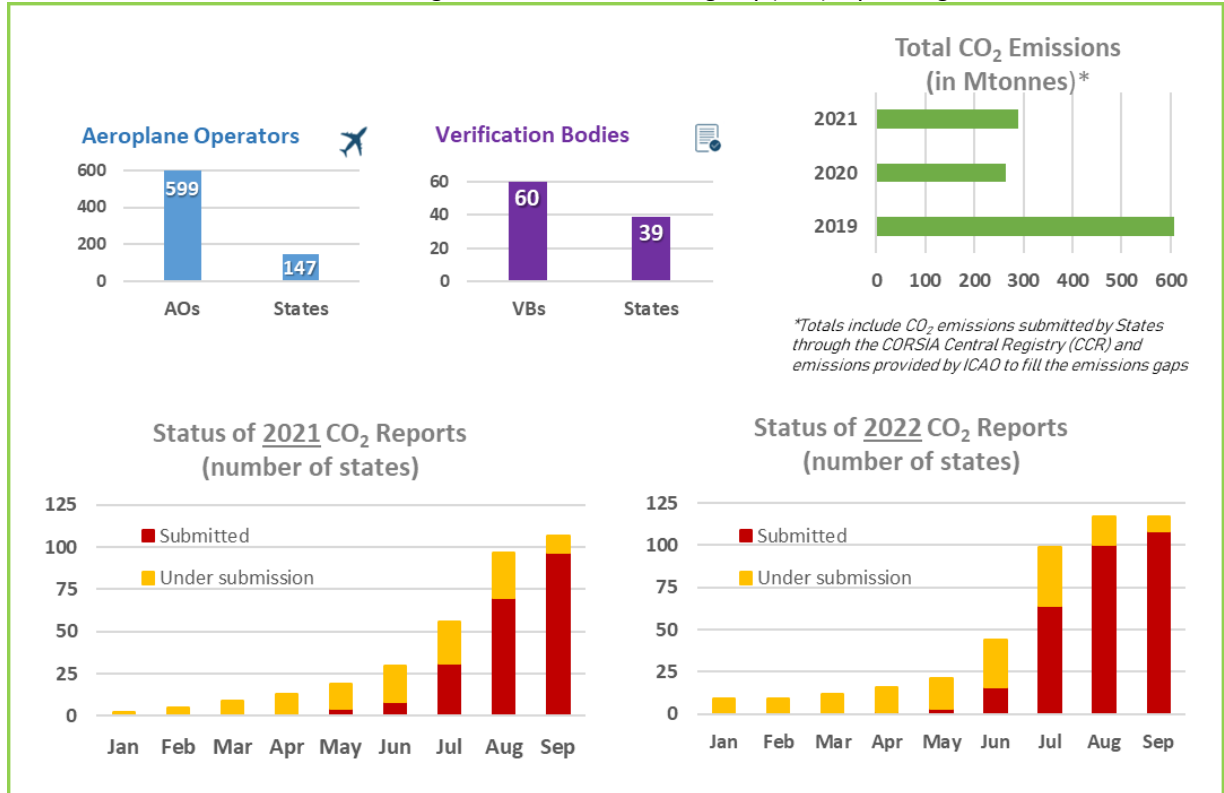
The **Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA)** is the first global market-based scheme that applies to a sector. It complements other aviation in-sector emissions reductions efforts such as technological innovations, operational improvements and sustainable aviation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

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

## Reporting 2022 CO<sub>2</sub> Emissions through the CORSIA Central Registry (CCR)

**Update**

In accordance with the provisions of Annex 16, Volume IV, States have to submit CO<sub>2</sub> emissions, through the CORSIA Central Registry (CCR), by 31 August 2023.



As of 30 September 2023, 108 States had submitted their 2022 CO<sub>2</sub> emissions through the CCR, showing an increase in comparison to the same period in 2022 for submission of 2021 CO<sub>2</sub> emissions, which indicates the higher readiness level of States to use the CCR.

As per the SARPs in Annex 16, Volume IV, the Secretariat will **fill the emissions gap for States that do not submit 2022 data through the CCR** in accordance with the CORSIA submission deadlines.

The Secretariat will compile the **2022 CO<sub>2</sub> emissions** and any **2022 CEF-related data** in Part III and Part IV, respectively, of the ICAO CORSIA document “*CORSIA Central Registry (CCR): Information and Data for Transparency*”. The documents will be published no later than 31 October 2023 on the [ICAO website](#).

## 2023 Version of CORSIA CO<sub>2</sub> Estimation and Reporting Tool (CERT)

### Update

The **ICAO CORSIA CERT** can be used by aeroplane operators to support the monitoring and reporting of their CO<sub>2</sub> emissions by populating the standardized Emissions Monitoring Plan template and the Emissions Report template. The ICAO CORSIA CERT can also be used by States to fill in reporting data gaps if an operator does not submit its Emissions Report.

The **2023 version** of the ICAO CORSIA CERT, to be used by aeroplane operators for the preparation of their Emissions Reports for emissions corresponding to year 2023, will be considered by the Committee on Aviation Environmental Protection at its Steering Group meeting (16 – 20 October 2023), for the latter’s recommendation to the [230th Session](#) of the ICAO Council (30 October – 9 November 2023). Upon Council’s approval, the tool and related technical documentation will be made available in the [ICAO CORSIA website](#).

## CORSIA Eligible Emissions Units

### Update

In September 2023, the **Technical Advisory Body (TAB)** assessed eleven emissions unit programmes that submitted applications in 2023 for assessment of eligibility for the first phase of CORSIA (Biocarbon Fund Initiative for Sustainable Forest Landscapes, Biocarbon Registry, Carbonpath, Cercarbono, Forest Carbon Partnership Facility, International Carbon Registry, J-Credit, KCCI Carbon Standard, Premium Thailand Voluntary Emission Reduction Program, Riverse and Socialcarbon).

In addition, TAB also assessed three programmes submitted material updates (Biocarbon Fund Initiative for Sustainable Forest Landscapes, Global Carbon Council and Socialcarbon) in response to their conditional eligibility for the pilot and first phases of CORSIA.

TAB will present its recommendations to the [230th Session](#) of the Council. Upon Council’s approval, the updated **ICAO document on CORSIA eligible emissions units** will be made available in the [ICAO CORSIA website](#).

## CORSIA Eligible Fuels

### Update

The **CORSIA sustainability certification framework** is now being used in practice, with various fuel batches and economic operators (e.g. feedstock producers and collectors, production facilities, traders) are now certified under CORSIA.

Details on the fuels and economic operators already certified under CORSIA are now publically available on the new [CORSIA Certified Fuels](#) website. The information provided is based on the annual reports provided by the ICAO-Approved Sustainability Certification Schemes. As such, the information covers the certifications performed on the 2022 calendar year. For more up-to-date information, please refer to the websites of the approved SCSs ([ISCC](#) and [RSB](#)).

## ICAO CAAF/3

ICAO convened the **pre-third Conference on Aviation Alternative Fuels Outcomes Consultation (pre-CAAF/3)**, at the ICAO Headquarters in Montréal, Canada from 25 to 26 September 2023, attended by over 600 participants representing States and International Organizations. The meeting focused on potential outcomes of **Third Conference on Aviation and Alternative Fuels (CAAF/3)**, which will take place in Dubai, UAE, from 20 to 24 November 2023.

The pre-CAAF/3 consultation event facilitated the exchanges of views on the established **ICAO global framework on sustainable aviation fuels (SAF), lower carbon aviation fuels (LCAF) and other aviation cleaner energies**. During the event, participants shared their views on the mechanisms for supporting the practical implementation of cleaner energy initiatives, underscoring the need of capacity building and cooperation to assist States in transitioning to cleaner aviation energies, and also recognized the potential benefits of a globally-harmonized regulatory framework such as the **CORSIA sustainability criteria, sustainability certification, life-cycle emissions assessment which could facilitate a harmonized global approach**.

## Navigating CORSIA 2023 Edition



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 were 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](#)

## Upcoming CORSIA Implementation Deadlines (2023)

In accordance with Appendix 1 to **Annex 16, Volume IV**, the following deadlines apply to 2023:

**31 October 2023:** The Secretariat to publish on the ICAO website the ICAO document entitled “*CORSIA Sector’s Growth Factor (SGF)*” containing the 2022 value for the SGF; the SGF will be used by States to calculate the 2022 offsetting requirements of the operators attributed to them.

**30 November 2023:** States to calculate and inform the operators attributed to them of their 2022 CORSIA offsetting requirements.

**30 November 2023:** Through the CCR, States to submit their 2023 list of aeroplane operators that are attributed to them, and (if applicable) the 2023 list of verification bodies accredited in them.

**31 December 2023:** 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.

## CORSIA – Did You Know?

The **CORSIA eligible emissions units** are determined by the ICAO Council, upon recommendation of the Technical Advisory Body (TAB), a technical group of ICAO.

All CORSIA eligible emissions units shall meet the [CORSIA Emissions Unit Criteria](#), consisting of Programme Design Elements and Carbon Offset Credit Integrity Assessment Criteria. The CORSIA emissions unit eligibility criteria, as approved by Council in 2019, should apply at the programme level.

Programme Design Elements Assessment Criteria	Carbon Offset Credit Integrity Assessment Criteria
Clear Methodologies and Protocols, and their Development Process	Are additional
Scope Considerations	Are based on a realistic and credible baseline
Offset Credit Issuance and Retirement Procedures	Are quantified, monitored, reported, and verified
Identification and Tracking	Have a clear and transparent chain of custody
Legal Nature and Transfer of Units	Represent permanent emissions reductions
Validation and Verification procedures	Assess and mitigate against potential increase in emissions elsewhere
Program Governance	Are only counted once towards a mitigation obligation
Transparency and Public Participation Provisions	Do no net harm
Safeguards System	
Sustainable Development Criteria	
Avoidance of Double Counting, Issuance and Claiming	

The process for deciding on CORSIA eligible emission units is the following (see also [CORSIA leaflet #10](#)):

- ➔ Emissions unit programmes apply for consideration to be eligible for CORSIA;
- ➔ An expert group, the Technical Advisory Body (TAB), reviews emissions unit programmes for their adherence to the CORSIA Emissions Units Criteria (EUC);
- ➔ TAB makes recommendations on CORSIA eligible emissions units to ICAO Council;
- ➔ The ICAO Council decides on CORSIA eligible emissions units;
- ➔ Information on CORSIA eligible emissions units is included in the ICAO document “[CORSIA Eligible Emissions Units](#)” posted on the ICAO CORSIA website.

**References and further reading:**

[CORSIA FAQs](#) 4.22, 4.23, 4.28-4.30

[CORSIA leaflet #10](#)

## 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 are the core of capacity building activities. A total of 136 States participate in the ACT-CORSIA Buddy Partnerships. In September 2023, Malawi received training on the use of the CCR under their respective Buddy Partnerships with South Africa. More information can be found [here](#).

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**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 CO<sub>2</sub> emissions and CORSIA eligible fuels.**

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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](http://www.icao.int/corsia)*