



ICAO

ENVIRONMENT

CORSIA Newsletter

October 2021

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.

2021 ICAO CORSIA Forum

The ICAO Secretariat organized the **ICAO CORSIA Forum** during 6-7 October 2021, which coincided with the 5th anniversary of the adoption of CORSIA by the 39th ICAO Assembly in 2016.



More than 800 participants from all world regions registered for the Forum, and the attendees benefitted from the inputs and insights of government officials, technical experts, industry leaders, civil society and carbon market stakeholders. It provided an opportunity for the participants to share their views on the progress made on CORSIA implementation and on its future programme objectives and expectations relating to the 41st ICAO Assembly that will take place in September/October 2022.

The Forum showcased the experience and capacity building undertaken by ICAO States to support CORSIA since the inception of its CO₂ Monitoring, Reporting and Verification (MRV) system, highlighting the challenges that had been overcome and ongoing ICAO work on analyzing the impacts from COVID-19 on CORSIA. Other topics addressed were upcoming challenges regarding CORSIA Eligible Fuels and CORSIA Eligible Units.

The event also included a roundtable discussion between ICAO Council representatives, airline industry, civil society, and carbon market experts, on the future of CORSIA and its linkages with States' current work through ICAO on a long-term global aspirational goal for international aviation.

Presentations are available on the [ICAO website](#), and you can watch the event on-demand on the [ICAO TV](#).

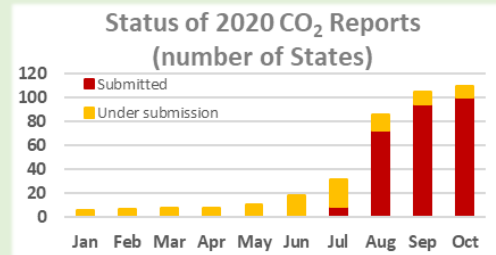
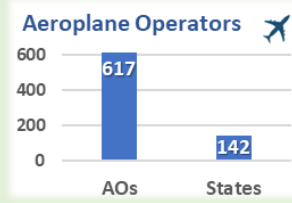
CORSIA in Numbers (as of 1 November 2021)

Under CORSIA, aeroplane operators with international flights are subject to [monitoring, reporting and verification \(MRV\) requirements](#). As of 1 January 2019, operators are required to monitor their annual CO₂ emissions, have them verified through a third-party verification process, and submit them to the States to which they are attributed. States collect emissions data from all their operators and submit consolidated information to ICAO.

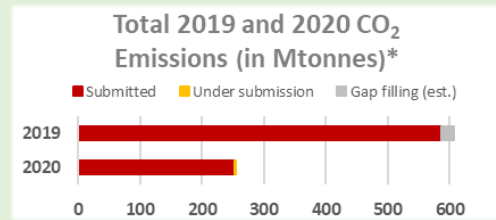
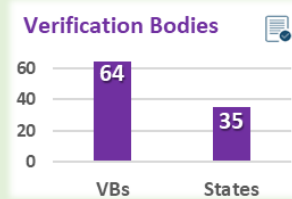
In addition to CO₂ emissions, States are required to submit information on aeroplane operators attributed to them, and on verification bodies accredited in them. The [latest lists of aeroplane operators and verification](#)

bodies can be found in the fifth edition of ICAO document “*CORSIA Aeroplane Operator to State Attributions*” and in the eighth edition of ICAO document “*CORSIA Central Registry (CCR): Information and Data for Transparency*”, respectively.

172
CCR States
Accounts



250
CCR Users
Accounts



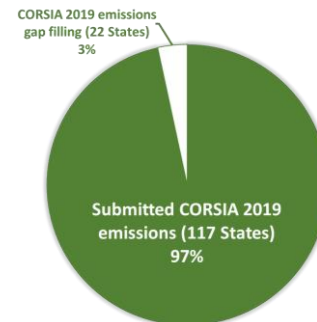
CCR: CORSIA Central Registry

* Totals are provisional and may change as States finalize their submissions

Reporting CO₂ Emissions through the CORSIA Central Registry (CCR)

In accordance with the provisions of Annex 16, Volume IV, States have to submit CO₂ emissions, through the CORSIA Central Registry (CCR), every year starting with the 2019 emissions that were due on 31 August 2020.

As of 1 November 2021, 117 States had submitted their 2019 CO₂ emissions through the CCR. Collectively, these 117 States account for 97% of the total 2019 CORSIA CO₂ emissions. Out of the remaining 76 States, 54 of them either do not have aeroplane operators or their operators emitted less than 10,000 tonnes of CO₂ emissions, which is the threshold for CORSIA MRV requirements. As per the SARPs in Annex 16, Volume IV, the Secretariat has filled the emissions gap for 22 States that have not submitted their 2019 emissions.



Note: 54 States do not have reporting requirements for 2019

For the 2020 CO₂ emissions, the deadline for reporting was 31 August 2021. As of 1 November 2021, 100 States had submitted their 2020 CO₂ emissions data through the CCR.

As per the SARPs in Annex 16, Volume IV, the Secretariat will fill the **emissions gap for States that do not submit their 2020 CO₂ emissions data through the CCR in accordance with the CORSIA reporting timeline.**

The CORSIA baseline CO₂ emissions (taking into account the relevant decisions by the Council in June 2020) will be aggregated for all aeroplane operators on each State pair in Part II of the CORSIA document “*CORSIA Central Registry (CCR): Information and Data for Transparency*”. The document will be published no later than 30 November 2021 on the ICAO website following its approval by the ICAO Council.

CORSIA Eligible Emissions Units

The Technical Advisory Body (TAB) finalized its 2021 assessment cycle, including the assessment of new applications from CERCARBONO, ProClima, and REDD.Plus, and material updates to programme procedures from Architecture for REDD+ Transactions and Verified Carbon Standard submitted by April 2021. TAB recommendations are currently being considered by the ICAO Council.

Upcoming CORSIA Implementation Deadlines (2021)

In accordance with Appendix 1 to [Annex 16, Volume IV](#), the following deadlines apply to 2021:

30 November 2021: Using the CCR, States to update their list of aeroplane operators that are attributed to them, and the list of verification bodies accredited in them.

31 December 2021: States to obtain from the ICAO website and use the ICAO document entitled "*CORSIA Aeroplane Operator to State Attributions*" summarising a list of aeroplane operators and the State to which they have been attributed.

CORSIA Capacity Building



ACT-CORSIA is the 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 initiatives including [sample model regulations for CORSIA](#), frequently asked questions (FAQs), [brochure and leaflets](#), [videos](#) as well as CORSIA [seminars/webinars and online tutorials](#).

CORSIA Frequently Asked Questions (FAQs): An updated version of the frequently asked questions (FAQs) on CORSIA, including the interactive-interface version, is available [here](#).

ACT-CORSIA Buddy Partnerships are the core of capacity building activities. They rely on individual training of CORSIA Focal Points and involves experts from 134 States. More information can be found [here](#).

ACT-CORSIA will now focus on CORSIA volunteer States providing training on offsetting compliance through the use of CORSIA Eligible Fuels and CORSIA Eligible Emissions Units.

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](#) to watch on the ICAO TV the **Navigating CORSIA** series of pre-recorded presentations that focus on the status of implementation of CORSIA and provide information on its key design elements.

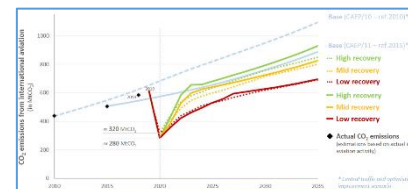
Click [here](#) for an infographic on the status of all implementation elements.

2022 CORSIA Periodic Review

In accordance with paragraphs 9 g) and 17 of ICAO Assembly Resolution [A40-19](#), the ICAO Council has been tasked with undertaking a periodic review of the implementation of CORSIA every three years, starting 2022. 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, and to recommend, as necessary, adjustments to the next phase or compliance cycle of CORSIA.

More details on the ICAO Council agreement in March 2021 on the process and methodology for the 2022 CORSIA periodic review can be found on [C-DEC 222/12](#) Paragraphs 9 to 10, including the consideration of inputs from its subsidiary bodies (such as the CAEP and the TAB) and timeline. Any recommendations by the Council will be forwarded for consideration by the 41st ICAO Assembly scheduled for 2022.

In June 2021, the CAEP presented the results of its work to the 223rd session of the ICAO Council (C-WP/15209). The updated [CAEP scenario-based analyses on potential impacts of COVID-19 on CORSIA](#) and its [executive summary](#) are now available on the ICAO website.



2021 CORSIA and Other Environment-related Events

Other Environment Events:

- **29 -30 November:** Seminar on Green Airports to provide an update on progress achieved and to address new and emerging innovations in the field of airport management and environmental best practices. Further details, including on how to register and the programme of the event, are available [here](#)



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