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

Under CORSIA, all States that have aeroplane operators that perform international flights are required to monitor, report and verify (MRV) CO₂ emissions from these flights every year from 2019. In addition to annual CO₂ MRV, 88 States have volunteered to participate in offsetting CO₂ emissions under CORSIA from its pilot phase starting in 2021.

CORSIA in Numbers (As of 30 September 2020)

- **154** CCR States Accounts
- **204** CCR Users Accounts
- **77** 2019 CO₂ Reports in CCR
- **88** Volunteer States
- **314** Mtonnes of 2019 CO₂ submitted

CORSIA CO₂ Estimation and Reporting Tool (CERT)

The ICAO CORSIA CERT can be used by aeroplane operators to support the monitoring and reporting of their CO₂ emissions. In particular, it can assist an eligible aeroplane operator to populate 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 aeroplane operator does not submit its Emissions Report. The 2019 version of the ICAO CORSIA CERT and information on its underlying methodology is available [here](#), and the 2020 version is under development.

CORSIA Eligible Fuels

Two Sustainability Certification Schemes (SCSs) applied to perform the sustainability certification of CORSIA eligible fuels. Their technical evaluation was finalized, and will be considered by the Council for approval. More details on this evaluation process are provided [here](#).

CORSIA Eligible Emissions Units

The Technical Advisory Body (TAB) finalized the assessment of 10 applicants under its second assessment cycle, for consideration by the Council on CORSIA eligible emissions units. More details on the TAB work programme until the end of 2020 are provided [here](#).

CORSIA Capacity Building

**ACT-CORSA:** The Assistance, Capacity Building and Training programme on CORSIA, established in June 2018, encompasses the CORSIA Buddy Partnerships, and all ICAO outreach initiatives including sample model regulations for CORSIA, frequently asked questions (FAQs), brochures, leaflets, videos as well as CORSIA seminars/webinars and online tutorials.

**ACT-CORSA Buddy Partnerships:** The core of capacity building relies on individual training of CORSIA Focal Points and involves experts from a total of 131 States. In September 2020, two more States were supported, namely Colombia and Tonga, bringing the total number of supported States under Phase III to 54. More information can be found [here](#).

Upcoming Events

Save the Date: The ICAO Aviation Green Recovery Seminar is scheduled to take place as an online event on 23–24 November 2020. More information can be found [here](#).

For more information on CORSIA, visit the ICAO web site at: [www.icao.int/corsia](http://www.icao.int/corsia)