



ICAO

ENVIRONMENT

## CORSIA Newsletter

June 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](#)

### 127 Volunteer States participating in CORSIA from January 2025



**Mauritania is the latest State to announce its participation in CORSIA, increasing the total number of volunteer States to 127 from 1 January 2025**

The voluntary participation of those States is a clear signal of their **determination to contribute to the global effort relating to achieving carbon neutral growth for international aviation**. 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)). 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.

**Additional States wishing to participate from 1 January 2025 are encouraged to send a notification to the ICAO Secretariat as soon as possible**

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](#).

The final list of volunteer States for 2025 will be included in the fourth edition of the ICAO document "*CORSIA States for Chapter 3 State Pairs*" that will be published on the [ICAO website](#) by end of July 2024.

**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**.

### Upcoming Deadlines to report 2023 CORSIA-related Data



In accordance with Appendix 1 to [Annex 16, Volume IV](#), States are required to report annual CORSIA-related information and data through the CORSIA Central Registry (CCR). **These are the upcoming CORSIA implementation deadlines for States:**

### by 31 July 2024

States perform an order of magnitude check of the 2023 CO<sub>2</sub> emissions, including any filling of data gaps necessary, and use the CORSIA Central Registry (CCR) to report to **ICAO aggregated 2023 CO<sub>2</sub> emission data** and, if applicable, information on CORSIA eligible fuels.

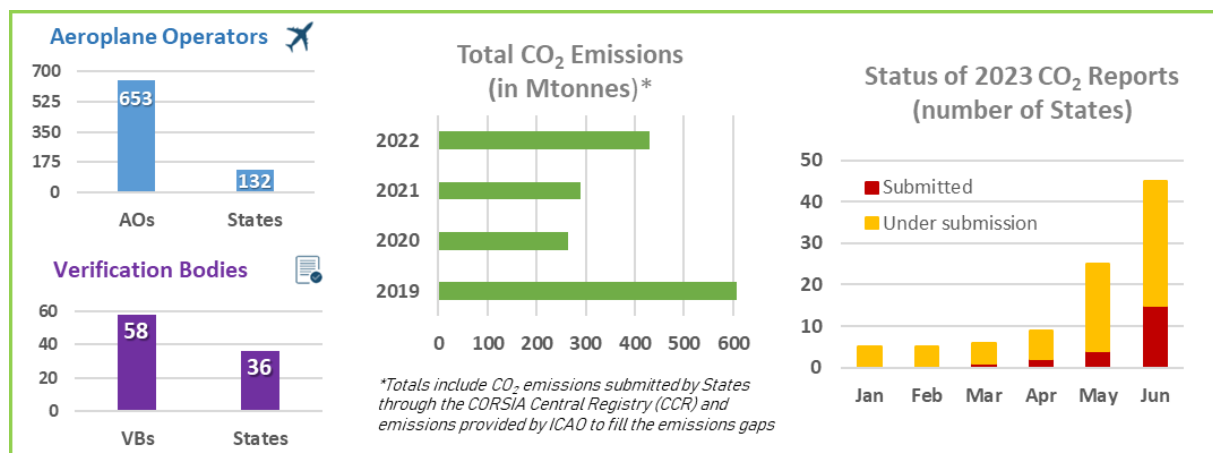


### by 30 November 2024

States use the 2023 SGF, obtained from the ICAO document “*CORSIA Annual Sector’s Growth Factor (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.

States should have submitted the list of aeroplane operators through the ICAO CCR by 30 November 2023, and this list can be updated - if necessary - before reporting CO<sub>2</sub> emissions by 31 July 2024.

For 2023 CO<sub>2</sub> emissions, 15 States have already submitted their CO<sub>2</sub> Emissions Reports, and 30 States started the reporting process through the CCR, by the end of June 2024.



In accordance with Annex 16, Volume IV, the Secretariat will **fill the CO<sub>2</sub> emissions gap for States that do not submit data through the CCR** in accordance with the CORSIA submission deadlines.

The Secretariat will compile the **2023 CO<sub>2</sub> emissions** and any **2023 CEF-related data** in Part III and Part IV, respectively, of the CORSIA document “*CORSIA Central Registry (CCR): Information and Data for Transparency.*” The documents will be published on the **ICAO website** no later than 31 October 2024.

Also, by 31 October 2024, the ICAO Secretariat will publish the ICAO document “*CORSIA Annual Sector’s Growth Factor (SGF)*”, which will contain the **2023 SGF value**. States will use the 2023 SGF value to calculate the 2023 offsetting requirements of aeroplane operators attributed to them.

## CORSIA Frequently Asked Questions (FAQs)

The ICAO Secretariat has updated the **CORSIA Frequently Asked Questions (FAQs)** to reflect the amendment of the second edition of Annex 16, Volume IV and the third edition of the Environmental Technical Manual (Doc

9501) as well as detailed information on provisions relating to CORSIA eligible emissions units and CORSIA eligible fuels.

The CORSIA FAQs are common questions about CORSIA and its implementation elements, grouped in 6 main categories:

1. **Market-based measure (MDM) and CORSIA**
2. **CORSIA's key design elements**
3. **Annex 16, Volume IV – CORSIA**
4. **CORSIA Implementation Elements**
5. **Cost impact of CORSIA**
6. **Capacity-building and assistance for CORSIA implementation**

The Frequently Asked Questions (FAQs) on CORSIA and related responses is available for [download here](#).

### CORSIA Newsletter

#### ACT » CORSIA

- CORSIA Buddy Partnerships
- Examples of Good Practice
  - » Model regulations
  - » CO<sub>2</sub> Aggregation
- Frequently Asked Questions
- Brochure and Leaflets
- Videos (Navigating CORSIA)
- Seminars
- Background Information



FAQ Category:

Search:

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1. **General questions about a market-based measure (MBM) and CORSIA**
  - 1.1 What is a market-based measure (MBM)?
  - 1.2 What is the contribution of aviation to global greenhouse gas emissions?
  - 1.3 Why does the Paris Agreement not include international aviation emissions?
  - 1.4 Why did ICAO decide to develop a global MBM scheme for international aviation?
  - 1.5 What ICAO process was followed to develop CORSIA?
  - 1.6 What is CORSIA and how does it work, in general?
2. **Questions about CORSIA's key design elements**

Key design element 1: Phased Implementation of CORSIA

  - 2.1 What is the rationale for the phased implementation of CORSIA?
  - 2.2 What are the different phases?
  - 2.3 What is the difference between the pilot phase (from 2021 through 2023) and the first phase (from 2024 through 2026)?
  - 2.4 Which criteria determine the participation or exemption of States from CORSIA offsetting in its second phase from 2027 to 2035?

## CORSIA Capacity Building



**ACT-CORSIA** is the ICAO Assistance, Capacity Building and Training programme on **CORSIA** to provide States with CORSIA implementation support. It was established in July 2018 and encompasses the **CORSIA Buddy Partnerships**, examples of good practices for CORSIA implementation, frequently asked questions, publications, videos and more. For a complete list of activities click [here](#).

The **ACT-CORSIA Buddy Partnerships** are a cornerstone of ICAO's plan to support States to prepare for CORSIA implementation. The ACT-CORSIA Buddy Partnerships rely on individual training of CORSIA Focal Points and constitute the core of capacity building activities. The ACT-CORSIA Buddy Partnerships have been proven to be an extremely successful modality to provide training and assistance to support-requesting States on various aspects of CORSIA implementation and to date, 136 States participate in the programme (17 supporting States and 119 requesting States).

Under the partnerships, technical experts provided by supporting States work together with the CORSIA focal points of requesting States to provide on-site training, and to closely follow-up on the preparation and implementation of the requesting States' CORSIA MRV system. The results of the training activities thus far have been remarkable, with more than **97% of global CORSIA CO<sub>2</sub> emissions** submitted annually by States through the CCR.

In June 2024, the following activities were organized under the ACT-CORSIA Buddy Partnership:

- ✓ **Albania, Armenia, Belarus, Republic of Moldova, Serbia, and Uzbekistan** received training under their Buddy Partnerships with **Germany**;
- ✓ **Eswatini, Malawi, Namibia and Zambia** received training under their Buddy Partnerships with **South Africa**;
- ✓ **Antigua and Barbuda** received training under its Buddy Partnership with **Canada**, with participation of **Grenada, Saint Kitts and Nevis, Saint Lucia and Saint Vincent and the Grenadines** and coordination by the Eastern Caribbean Civil Aviation Authority (ECCAA)
- ✓ **Madagascar, Mauritania, Mali, RDC, Senegal, Chad, Cameroon** participated in a training webinar under the Buddy Partnership with **France and Canada**.

More information can be found [here](#).

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**For 2024, the focus of the training under the ACT-CORSIA Buddy Partnerships will be on the use of the CORSIA Central Registry (CCR) version 2, in particular, the reporting requirements relating to CO<sub>2</sub> emissions, CORSIA eligible fuels, and CORSIA eligible emissions units**

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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.

## 2024 ICAO Regional Seminars on Environment



ICAO is organizing the [Environmental Regional Seminars](#) across various ICAO regions from **7 August to 12 September 2024**, with the objectives of raising awareness and exchanging views on the implementation of the **collective long-term global aspirational goal (LTAG)** for international aviation of net-zero carbon emissions by 2050 and the **ICAO Global Framework on Sustainable Aviation Fuels (SAF), Lower Carbon Aviation Fuels (LCAF) and other aviation cleaner energies**.

The topics to be presented during the seminars include recent developments on aviation cleaner energy policies and State Action Plans, CORSIA as the basis for the eligibility of aviation cleaner energies, the ACT-SAF programme, and financing for aviation cleaner energies, as well as the means for monitoring the progress for the implementation of the LTAG and Global Framework.

Dates	ICAO Regions	City, Country
7 - 8 August 2024	Asia and Pacific (APAC)	Bangkok, Thailand
12 - 13 August 2024	Middle East (MID)	Cairo, Egypt
20 – 21 August 2024	North American, Central American and Caribbean (NACC); South American (SAM)	Asunción, Paraguay
27 – 28 August 2024	Eastern and Southern African (ESAF); Western and Central African (WACAF)	Dakar, Senegal
10-12 September 2024	European and North Atlantic (EUR/NAT)	Samarkand, Republic of Uzbekistan

Detailed information about the Regional Seminar is available [here](#).

## Other 2024 ICAO Environment Events



The **ICAO Symposium on Non-CO<sub>2</sub> Aviation Emissions** will take place from **16 to 18 September 2024** in Montreal, Canada to raise awareness of all interested parties on non-CO<sub>2</sub> emissions from aviation operations. The three-day event will focus on taking stock of the scientific knowledge on non-CO<sub>2</sub> effects and sharing the work undertaken by ICAO and all relevant stakeholders, as well as exploring future activities and measures to potentially mitigate and address these effects, considering the existing scientific uncertainties.

More information about the seminar is available on the [ICAO website](#).



The **2024 ICAO LTAG Stocktaking on Aviation CO<sub>2</sub> Emissions Reductions** will be held **in-person**, at **ICAO Headquarters, Montréal, Canada from 7 to 10 October 2024**, and will build upon the continued success of the annual ICAO Stocktaking events held since 2019, providing a response to the 41st Session of the ICAO Assembly's request to monitor the progress towards the achievement of the collective **LTAG for international aviation of net-zero carbon emissions by 2050**, as well as the **Third Conference on Aviation and Alternative Fuels (CAAF/3)** request to monitor the implementation of the **ICAO Global Framework on SAF, Lower Carbon Aviation Fuels (LCAF) and other aviation cleaner energies**.

More information about the seminar is available on the dedicated [ICAO website](#).



The **CORSIA Verification Course** provides training on how to verify CO<sub>2</sub> 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

**International Civil Aviation Organization**  
**999 Robert-Bourassa Boulevard, H3C 5H7, Montréal, Québec, Canada**

*For more information, visit the ICAO website: [www.icao.int/corsia](http://www.icao.int/corsia)*