



ORGANIZACIÓN DE AVIACIÓN CIVIL INTERNACIONAL



Agenda Item 5:

Implementation of the Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA) and support for monitoring



Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA)

Basket of measures to address aviation CO₂ emissions



Aircraft
Technologies



Operational
improvements



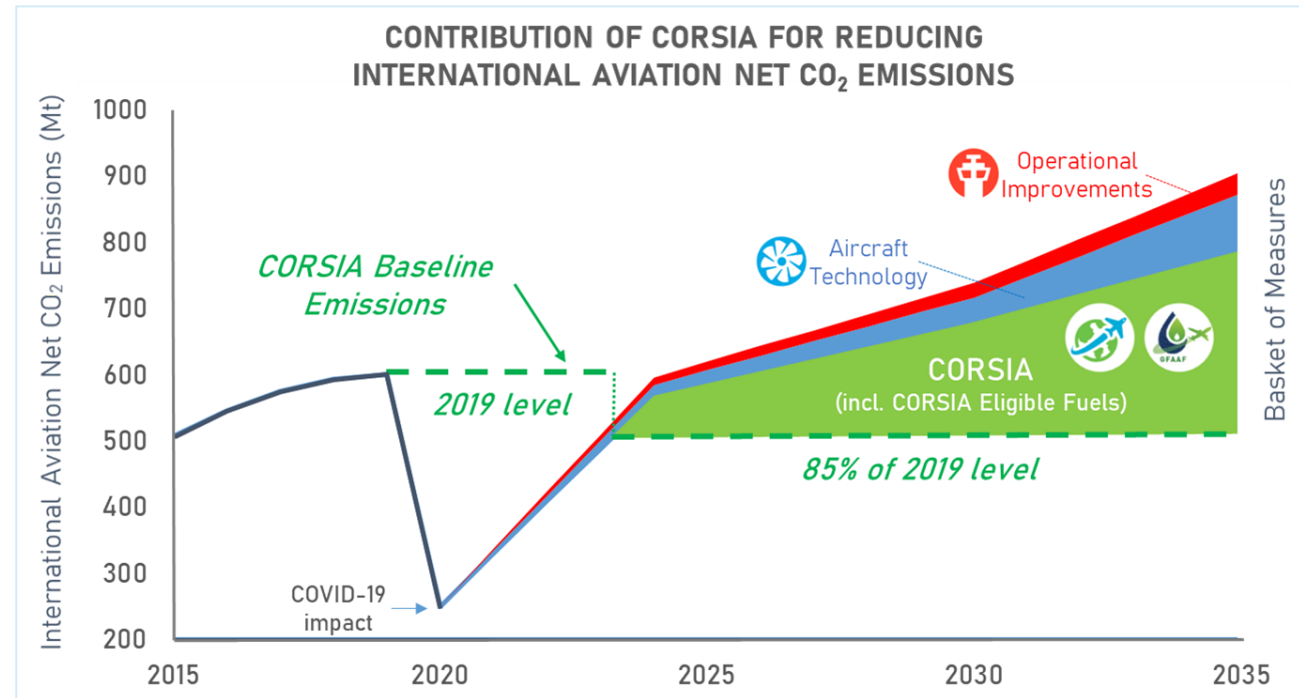
Aviation
Cleaner Energies



CORSIA



- The 42nd Session of the ICAO Assembly in 2025 reaffirmed CORSIA as the **only global market-based measure for CO₂ emissions from international aviation.**
- **Objective:** for CORSIA to address the remaining "emissions gap" to achieve CNG2020.
- Use of **eligible CORSIA emission units from the carbon market to offset CO₂ emissions** that cannot be reduced by aviation measures.



<https://www.icao.int/CORSIA>

Fourteenth Meeting of Civil Aviation Directors of North America, Central America and the Caribbean (NACC/DCA/14)

Held in St. John's, Antigua and Barbuda, from 1 to 5 June 2026.

CONCLUSION NACC/DCA/14/06 IMPLEMENTATION OF ICAO'S LONG-TERM ASPIRATIONAL OBJECTIVE (LTAG) ON THE ENVIRONMENT

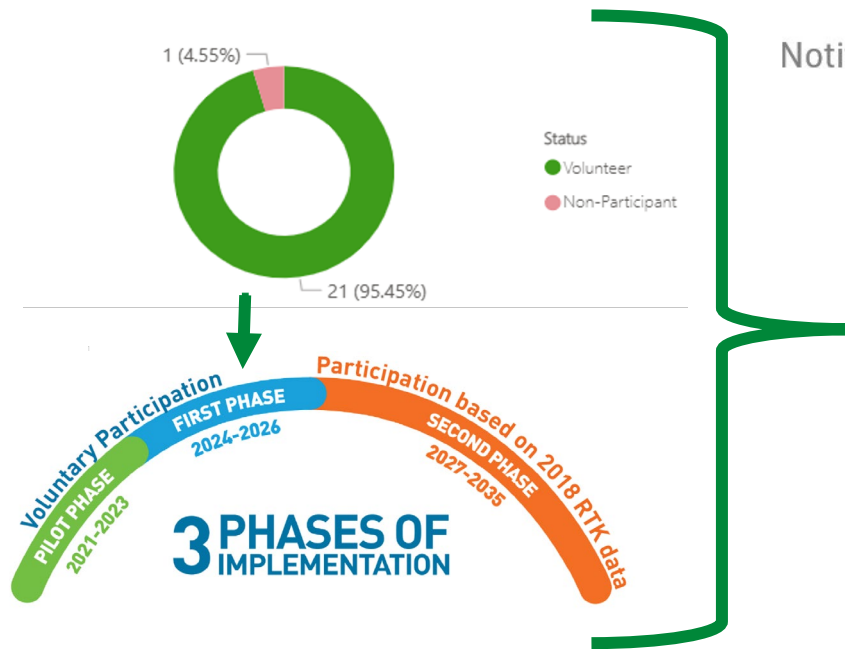
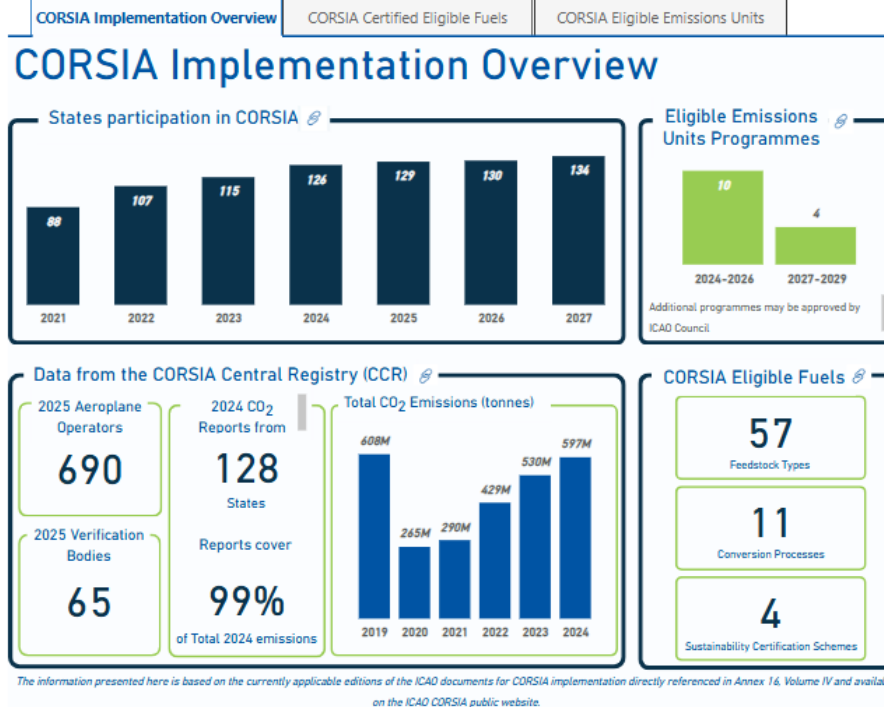
- d) To ensure **compliance with the deadlines** of Annex 16, Volume IV.
- f) To participate **actively** in the **ICAO ACT-CORSIA**.
- g) **Mobilize** public and private financing and investment for **the decarbonization of aviation**.
- h) **Expedite** CORSIA Permit Letters of Authorization with the UNFCCC model (**letter to States ENV1/1-25/75**, 25 Jul 2025, Appendix B), ensuring environmental integrity.
- (i) **To collaborate with the competent authorities** to harmonize the **eligibility criteria of CORSIA** with Article 6 of the Paris Agreement.



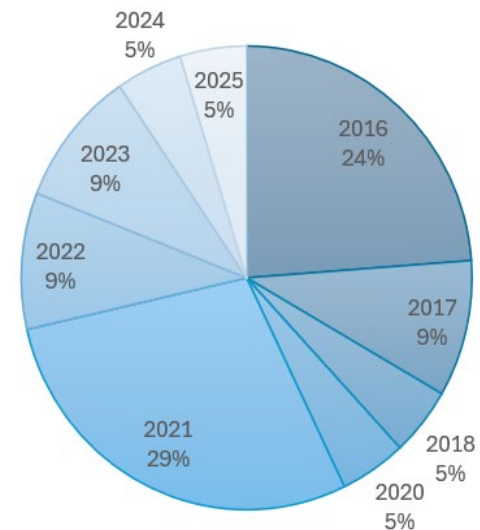
OVERVIEW

CORSIA Compliance
in the NACC Region

<https://www.icao.int/CORSIA>

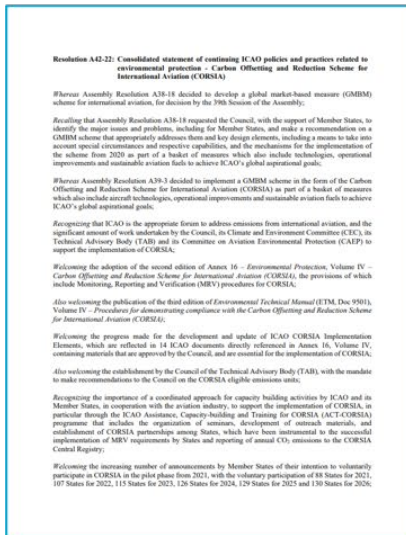


Notificacion de Participación por Año en el CORSIA



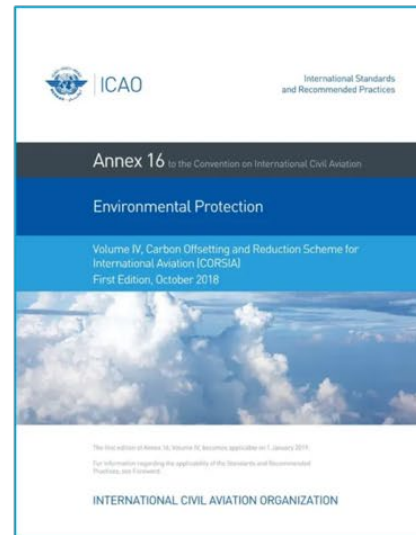
CORSIA Compliance Documentation

Assembly Resolution A42-22



*(overall ICAO policy on
CORSIA)*

Annex 16, Volume IV (2nd edition)



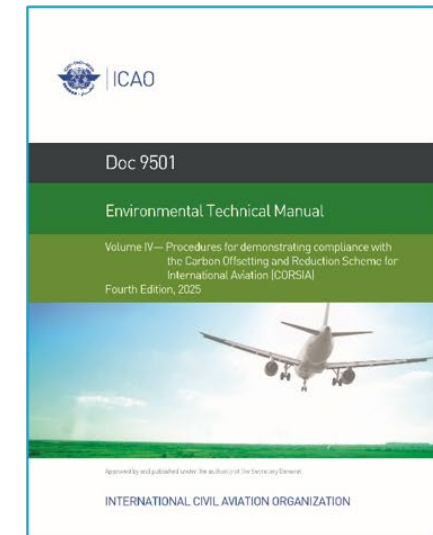
*(applicable from 1
January 2024)*

CORSIA Implementation Elements and related ICAO documents



(regularly updated)

Doc 9501 (ETM), Vol. IV (CORSIA) (4th edition)



*(supports implementation
of Annex 16, Volume IV)*

Information that States must report to ICAO through the RCC and the Associated Deadlines

State Report	CORSIA First Phase			CORSIA Second Phase		
	2024	2025	2026	2027	2028	2029
Aeroplane Operators	30 Nov (2024 AOs)	30 Nov (2025 AOs)	30 Nov (2026 AOs)	30 Nov (2027 AOs)	30 Nov (2028 AOs)	30 Nov (2029 AOs)
Verification Bodies	30 Nov (2024 VBs)	30 Nov (2025 VBs)	30 Nov (2026 VBs)	30 Nov (2027 VBs)	30 Nov (2028 VBs)	30 Nov (2029 VBs)
CO ₂ Emissions	31 Jul (2023 Emissions)	31 Jul (2024 Emissions)	31 Jul (2025 Emissions)	31 Jul (2026 Emissions)	31 Jul (2027 Emissions)	31 Jul (2028 Emissions)
CORSIA Eligible Fuels*	31 Jul (2023 CEF)	31 Jul (2024 CEF)	31 Jul (2025 CEF)	31 Jul (2024-2026 CEF)	31 Jul (2027 CEF)	31 Jul (2028 CEF)
Cancelled Emissions Units					31 Jul (2024 – 2026 CEUs)	

* CEF reported annually or once at the end of each three-year compliance cycle

Annex 16, Volume IV — Appendix 1: Information to be reported by States to ICAO through the RAC and associated deadlines.

CORSIA CENTRAL REGISTRY (CCR)



CO2 Emissions Reports 2019-2024

Description	2019	2020	2021	2022	2023	2024
CO2 emissions reported in the RAC (million tons)	588	258	280	419	525	591
Estimated CO2 emissions by data filling (million tonnes)	20.2	7.6	10.4	9.9	5.4	6.3
Total CO2 emissions CCR + RD (million tons)	608	265	290	429	530	597
Reports submitted to the RCC	119	112	107	115	121	128
Statuses with data fill (number)	20	20	23	21	15	10
Total CCR + RD emitting States (number)	139	132	130	136	136	138
CRC coverage (%)	97%	97%	97%	98%	99%	99%

CORSIA Compliance Status in NACC Region States

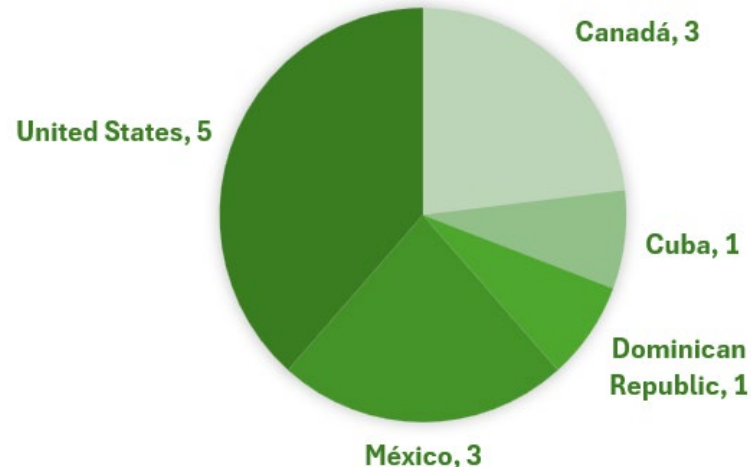
Reporte de los Operadores Aereos

30 de Noviembre 2025



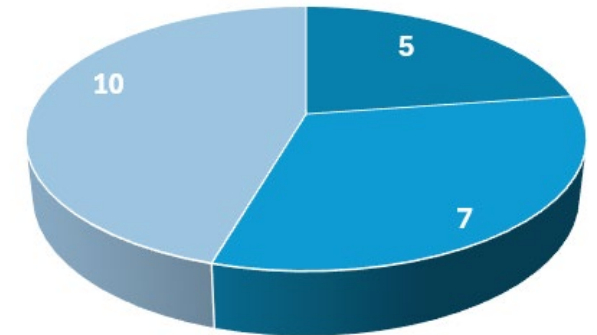
ORGANISMO VERIFICADORES DE CORSIA EN NACC

30 DE NOVIEMBRE 2025/ PUBLICACIÓN FEBRERO 2026



CO2 State Report

Julio, 2026



■ Atrasado ■ En tiempo ■ N/A

Assistance, Capacity Building and Training Programme ACT-CORSIA

Phases with specific areas of attention, according to the different calendars of the States.

Phase I (Sep 2018 – Apr 2019): 15 donor states, 98 applicants

- Emissions monitoring plans
- National/regional regulatory frameworks

Phase II (May 2019 – Apr 2020): 16 donor states, 114 applicants

- Reporting and verification of CO2 emissions

Phase III (Apr 2020 – Dec 2024): 17 donor states, 119 applicants

- Using the CORSIA Central Registry (CCR)

Phase IV (Jan 2025 – ongoing): 16 donor States, 125 applicants

- Lessons learned and improving MRV support

**100% of NACC States participate in the ACT-CORSIA
Program**

ACT >>> CORSIA^{Phase III} Assistance, Capacity-building and Training on CORSIA

Canada (Facilitated by CASSOS)

Antigua and Barbuda
Barbados
Dominica
Grenada
Guyana
Haiti
Jamaica
Saint Kitts and Nevis
Saint Lucia
Saint Vincent and the
Grenadines
Suriname
Trinidad and Tobago

Spain (*Facilitated by COCESNA)

Bolivia
Belize*
Colombia
Costa Rica*
Cuba
Equatorial Guinea
Guatemala*
Honduras*
Mexico
Nicaragua*
Peru
Paraguay
El Salvador*
Uruguay

United Kingdom

Bahamas
Chile
Timor-Leste

United States

Argentina
Dominican Republic
Ecuador
Panama

CORSIA Eligible Emission Units

- **CORSIA Eligible Emission Units (CEEU)** are "*carbon offsets*" approved by the ICAO Council, on the recommendation of the Technical Advisory Body (TAB), for use in CORSIA.
- CEEUs shall comply with the CORSIA emission unit criteria (EUCs)
- Two ICAO documents referred to in Annex 16, Volume IV, approved by the ICAO Council:
 - ***Eligibility criteria for CORSIA issuance units***
 - ***CORSIA Eligible Emission Units***



CORSIA Eligible Emission Units (2024-2026)

By 2025, the ICAO Council reviewed the TAB's recommendations and approved **eight emission unit programmes to provide eligible CORSIA emission units in the first phase (compliance period 2024-2026)**:

- 1) American Carbon Registry
- 2) Architecture for REDD+ Transactions
- 3) Climate Action Reserve
- 4) Global Carbon Council
- 5) Gold Standard
- 6) Isometric
- 7) Thailand Premium Voluntary Emission Reduction Program
- 8) Verified Carbon Standard

Note:

- *Not all units of these programmes are eligible for use in CORSIA.*
- *Some broadcast units of these programs are not eligible.*
- *The scope of eligibility of each programme is described in **the ICAO document "CORSIA Eligible Emission Units"***

The eligible emission units of these programmes come from projects that **started their first crediting period on or after 1 January 2016**, and are generated with respect to **reductions/removals ("vintages") from 2021 to 2026**.

CORSIA Eligible Emission Units (2027-2029)

By 2025, the ICAO Council reviewed the TAB's recommendations and approved **four *currently eligible (2024-2026) emission unit programmes*** to supply CORSIA eligible emission units also in the 2027-2029 compliance period:

- 1) American Carbon Registry
- 2) Architecture for REDD+ Transactions
- 3) Gold Standard
- 4) Verified Carbon Standard

The eligible emission units of these programmes come from projects/activities that **started their first crediting period on or after 1 January 2016**, and are generated in respect of **reductions/removals ("vintages") from 2021 to 2029**.

Note:

- *Not all units of these programmes are eligible for use in CORSIA.*
- *Some broadcast units of these programs are not eligible.*
- *The scope of eligibility of each programme is described in **the ICAO document "CORSIA Eligible Emission Units"***

Other TAB activities in 2026

Evaluation of the Paris Agreement Accreditation Mechanism (PACM) – Article 6.4

- In March 2023, the Council requested the TAB to *assess the Article 6.4 mechanism, including the CDM transition, for the purposes of eligibility under the CORSIA UUC*.
- In 2026, the TAB will assess the already complete elements – the PACM registry is not yet operational – and report to the Council in October/November 2026.

Analysis of the CORSIA Eligible Issue Unit Offer

- The TAB submits to the Council regular updates on the potential supply of eligible units.
- According to the October 2025 analysis, for the first phase of CORSIA:
 - The **eight fully eligible programmes** could deliver between **780 and 1.5 billion units for the mitigation years 2021-2026**, subject to host country certification. The figures **do not yet** reflect the **eligibility parameters by program (*methodologies and project types*)** approved in October 2025.



International Civil Aviation Organization Organisation de l'aviation civile internationale Organización de Aviación Civil Internacional Международная организация гражданской авиации منظمة الطيران المدني الدولي 国际民用航空组织

Tel.: +1 514-315-3517

Ref: ENV 1/1 – 25/75

25 de julio de 2025

Asunto: Unidades de emisión admisibles en el CORSIA

Tramitación:
las autoridades
las cartas de
el acceso de
unidades de e
disponibilidad

Señora/Señor

en el 29º período
las Naciones
de 2024, se fijó
mercados inte
y Reducción d
Civil Internac
generan unida
disponen ahor
plan.

la OACI solicitó
normalizada v
del Acuerdo d
autoridades p
explotadores
de esas unida

VOLUNTARY STANDARDIZED TEMPLATE ^{1 2 3} AUTHORIZATION OF USE OF THE INTERNATIONALLY TRANSFERRED MITIGATION OUTCOMES FROM A COOPERATIVE APPROACH (Version 01.0)	
PURPOSE	
1. This document provides the information outlined in paragraph 5 of decision x/CMA.6 in relation to the authorization of the use of internationally transferred mitigation outcomes from a cooperative approach as referred to in decision 2/CMA.3, annex, paragraph 18. ^{4 5}	
2. This document is:	
☐ The authorization referred to in decision 2/CMA.3, annex, paragraph 18; or	
☐ An attachment to the authorization referred to in decision 2/CMA.3, annex, paragraph 18.	
I. ELEMENTS OF THE AUTHORIZATION OF USE OF THE INTERNATIONALLY TRANSFERRED MITIGATION OUTCOME FROM A COOPERATIVE APPROACH	
A: ELEMENTS RELATED TO THE AUTHORIZATION PROCESS	
Party:	>> Name of Party as per common nomenclatures.
Authorization ID:	>> ID of the authorization as per the tracking system of the authority that provides the authorization.
Authorization date: ⁶	Click or tap to enter a date.
Version:	01.0
Date of last change to the authorization, if applicable:	Click or tap to enter a date.
Effective date of the change to the authorization: ⁷	Click or tap to enter a date.
Duration of the authorization: ⁸	Start date: Click or tap to enter a date.

990 Robert-Bourassa
Montréal, Québec
Canada H3C 5H7



<https://unfccc.int/documents/646071>

CORSIA Implementation Overview

CORSIA Certified Eligible Fuels

CORSIA Eligible Emissions Units

CORSIA Eligible Emissions Units (Issued by Programme Registries) – As of July 28, 2026

[click for more CEEUs information](#)

Host Country	Program Registry	Quantity of CEEUs (tonnes)
Cambodia	VCS	1,597,362
Gambia	VCS	196,652
Guyana	ART	24,963,214
Lao People's Democratic Republic	VCS	1,276,305
Madagascar	VCS	1,713,904
Malawi	GS	1,376,880
Nigeria	VCS	40,188
Rwanda	GS	461,034
Rwanda	VCS	8,199,731
Sierra Leone	VCS	2,078
Tanzania, United Republic of	GS	180,867
Tanzania, United	VCS	142,504
Total		40,650,719

Program Registry ● ART ● GS ● VCS

The information presented here is the amount of [CORSIA Eligible Emissions Units \(CEEUs\)](#) that have been issued by those emissions unit programmes approved by the ICAO Council to supply CEEUs for the CORSIA first phase (2024 – 2026 compliance period), extracted directly from public websites of the programmes' registries.

The quantities refer to units **verified, issued and labelled as CORSIA eligible by the programmes**, which may be used to comply with CORSIA offsetting requirements. The labelled units meet CORSIA criteria on avoidance of double claiming (e.g. Letter of Authorization by the host country). Some of the units may have already been cancelled in the programmes' registries. The quantity of CEEUs does not include any forecasted/in the pipeline units linked to a published Letter of Authorization by the host country.

Aeroplane Operators should contact the programmes directly for information on the market availability of those CEEUs.

Availability of eligible CORSIA emission units

Host country authorization

The **host country attestation*** is a key measure defined by the EUCs to **avoid double claiming** of units used in the CORSIA.

This is also a crucial factor linked to **the availability of eligible CORSIA emission units**.

Through attestation, the host country confirms that CEEUs will be used in CORSIA and will not be counted towards any nationally determined contributions (NDCs) under the Paris Agreement, and that CEEUs will be duly accounted for and reported in accordance with the guidance of Article 6.2 (until *adjustments* are made).

ICAO Member States are encouraged to submit letters of authorization well in advance of the **deadline (1 December 2027 – 31 January 2028)** for aircraft operators to cancel the first phase CEEUs, taking into account Article 6.2 and the biennial deadlines for submission of notifications.

* Also known as **host country "authorization"** under Article 6 of the UNFCCC Paris Agreement.

A6.2-TMPL-RPTG-004



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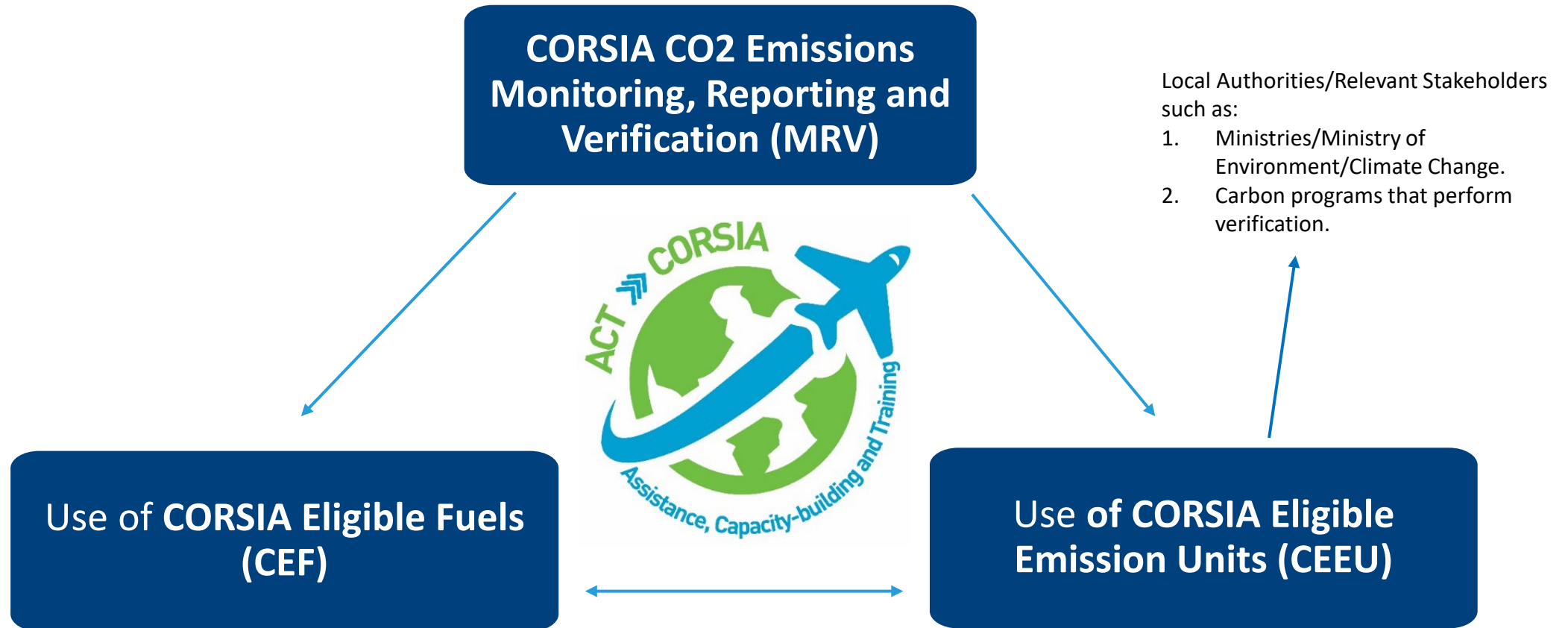
Phased implementation of CORSIA

Criteria for participation in the second phase:

- 90% cumulative of 2018 global RTK
- 0.5% individual of the 2018 RTK
- Voluntary participation
- Exemptions: LDCs, LLDCs and SIDS



CORSIA Structure



CORSIA compensation requirements (until 2035) could be met with CEF or CEEU

Thank you

