

# ICAO EUR/NAT Environment Workshop

## Hosted by the State Civil Aviation Agency of the Republic of Azerbaijan

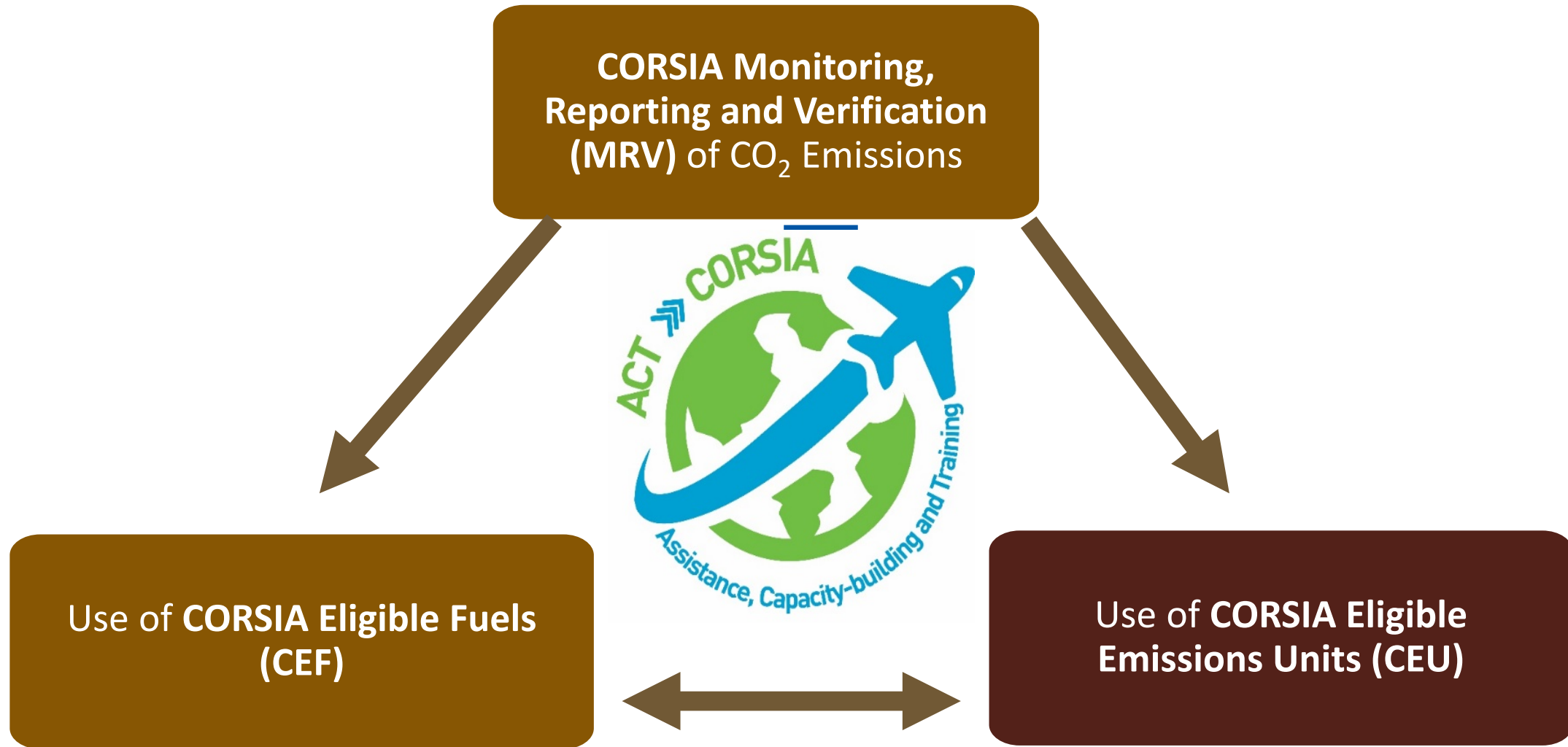


ICAO



# CORSIA Eligible Emissions Units

## CORSIA Structure



**CORSIA offsetting requirements (until 2035) could be met by CEF or CEU**

# CORSIA Eligible Emissions Units



**CORSIA Eligible Emissions Units (CEEUUs)** are ‘*carbon offsets*’ that have been approved by the ICAO Council, upon recommendation the Technical Advisory Body (TAB) for their use in CORSIA.

**CEEUUs** shall meet the **CORSIA Emissions Unit Criteria (EUC)**

Two ICAO documents referenced in Annex 16, Volume IV, approved by the ICAO Council:

- *CORSIA Emissions Unit Eligibility Criteria*
- *CORSIA Eligible Emissions Units*



- CORSIA Eligible Emissions Units are determined by the ICAO Council, upon recommendation of an expert group: the **Technical Advisory Body (TAB)**
- CORSIA Eligible Emissions Units meet the **CORSIA Emissions Unit Criteria (EUC)** by:
  - Originating **from programmes** that have procedures and measures in place that **meet the EUC for Program Design Elements**
  - Adhering to the **EUC for Carbon Offset Credit Integrity**, which are also assessed on the basis of programme-level procedures and measures

## Programme Design Elements Assessment Criteria

Clear Methodologies and Protocols, and their Development Process
Scope Considerations
Offset Credit Issuance and Retirement Procedures
Identification and Tracking
Legal Nature and Transfer of Units
Validation and Verification procedures
Program Governance
Transparency and Public Participation Provisions
Safeguards System
Sustainable Development Criteria
Avoidance of Double Counting, Issuance and Claiming

## Carbon Offset Credit Integrity Assessment Criteria

Are additional
Are based on a realistic and credible baseline
Are quantified, monitored, reported, and verified
Have a clear and transparent chain of custody
Represent permanent emissions reductions
Assess and mitigate against potential increase in emissions elsewhere
Are only counted once towards a mitigation obligation
Do no net harm

# What is the Technical Advisory Body?



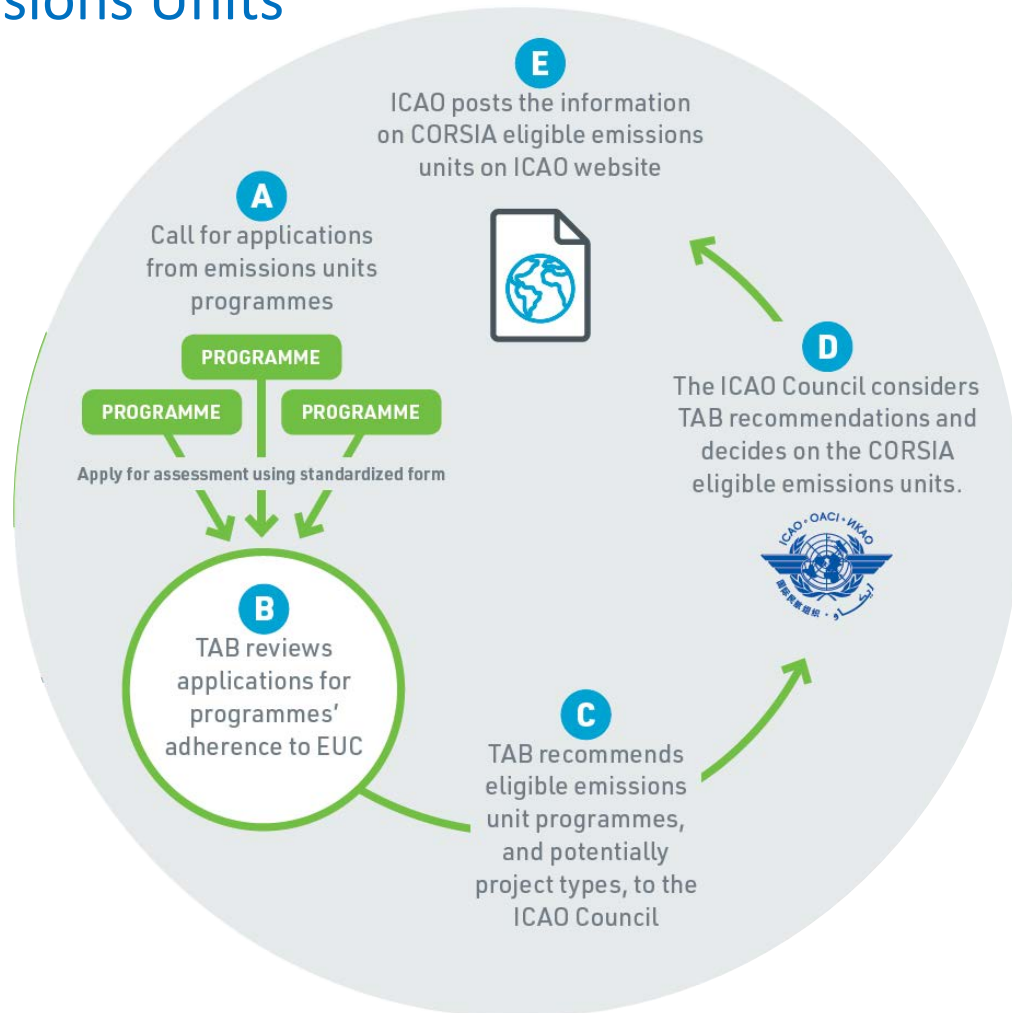
In March 2019, the ICAO Council made the following decisions:

- Approved the CORSIA Emissions Unit Criteria.
- Established the TAB. Consists of 19 members nominated by their States.
- Approved the TAB Terms of Reference (TOR)

Since its establishment, TAB completed yearly assessments of applicants since January 2020 and submitted reports and recommendations to Council accordingly.

# Determining CORSIA Eligible Emissions Units

## ICAO process for determining CORSIA Eligible Emissions Units



- A. Application:** Emissions units programmes apply for consideration to be eligible for CORSIA
- B. Assessment:** An expert group, the Technical Advisory Body (TAB), reviews emissions units programmes for their adherence to the CORSIA Emissions Unit Criteria (EUC)
- C. Recommendations:** TAB makes recommendations on CORSIA eligible emissions units to ICAO Council
- D. Decision:** The ICAO Council decides on CORSIA eligible emissions units
- E. Publication:** Information on CORSIA eligible emissions units is posted on the ICAO CORSIA website

## What does the TAB assess ?

As requested by Council, the TAB uses the CORSIA Emissions Unit Criteria (EUC) to assess emissions unit programmes:

- An **emissions unit *programme*** administers standards and procedures
  - for developing offset projects, and
  - for verifying and “issuing” offsets (units) created by those projects
- The CORSIA Emissions Unit Eligibility Criteria (EUC) focus on programme-level standards and procedures. TAB’s assessments also focus on the programme level.
- The TAB may also assess a programme’s rule-set as it pertains to specific activity “types”, e.g., sectors or emissions categories, and/or spot-check for thoroughness.

**TAB does not assess offset retailers, project developers or individual projects**

*(See screening criteria in section 7.12 and 7.13 of TAB Procedures)*

# CORSIA Eligible Emissions Units – First Phase



The ICAO Council considered the TAB recommendations and approved **6 Emissions Unit Programmes to supply CORSIA Eligible Emissions Units for the first phase (2024-2026 compliance period):**

- 1) American Carbon Registry 
- 2) Architecture for REDD+ Transactions 
- 3) Climate Action Reserve 
- 4) Global Carbon Council 
- 5) The Gold Standard 
- 6) Verified Carbon Standard 

## **Note:**

*Not all units from these programmes are eligible for use in CORSIA.*

*Certain emissions units from these programmes are not eligible.*

*Each programme's Scope of Eligibility is described in the ICAO document: **CORSIA Eligible Emissions Units***

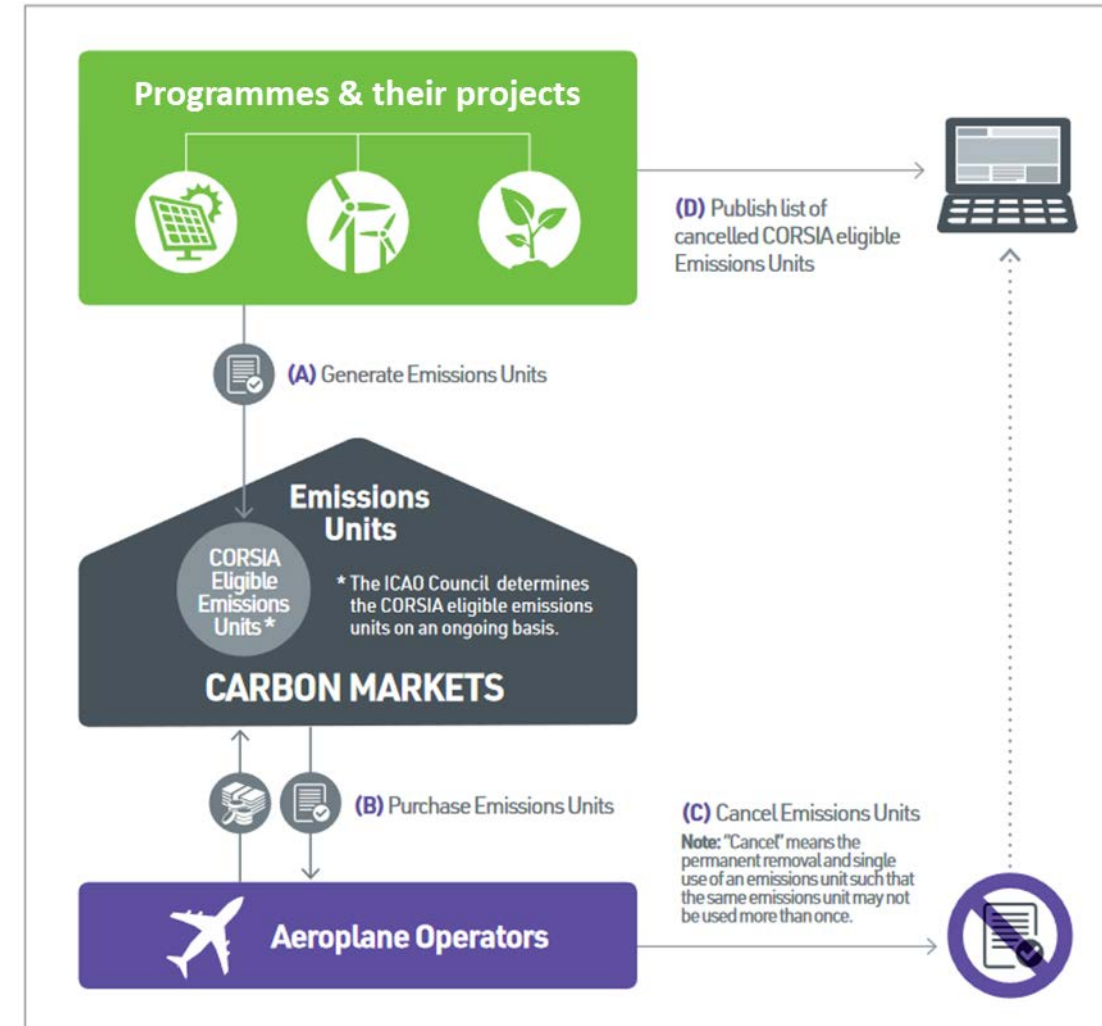
*<https://www.icao.int/environmental-protection/CORSIA/Pages/CORSIA-Emissions-Units.aspx>*

The eligible emissions units from these programmes are:

from projects/activities that started their first crediting period from **1 January 2016** , and generated in respect of **reductions/removals** ('vintages') **from 2021 to 2026**.

To fulfil its CORSIA offsetting requirements for a compliance period, an aeroplane operator must **purchase and cancel** CORSIA eligible emissions units (CEUs) equivalent to its **total final CO<sub>2</sub> offsetting requirements**:

- CEUs are generated by eligible CEU programmes that meet the CORSIA eligibility criteria **(A)**
- Operators purchase CEUs from the international carbon market **(B)**
- The cancellation of CEUs takes place within a registry designated by an eligible CEU programme **(C)**
- For transparency, cancellations are to be published on the registry's public website **(D)**



In the ICAO document “*CORSIA Eligible Emissions Units*”, each eligible programme is listed with four sections, defining the nature of its eligibility:

**A. Programme-designated Registry**

- Lists the programme’s registry or registries and link(s) to each registry system
- Specifies further requirements for each Programme-designated Registry system
- Confirms receipt of the Application Form, Appendix D – ***Emissions Unit Programme Registry Attestation***.

**B. Eligibility Timeframe**

- Identifies the CORSIA period(s) when specified units from listed programme are eligible for use toward CORSIA offsetting requirements. Currently, the listed programmes’ units are eligible for use toward CORSIA offsetting requirements in the pilot phase (2021-2023 compliance period) and/or first phase (2024-2026 compliance period).

**C. Eligible Unit Dates**

- Identifies the date(s) associated with the creation of eligible units by a listed programme

**D. Scope of Eligibility**

- Specifies any limitations and parameters that apply to the scope of a listed individual programme’s eligibility in CORSIA, defining also exclusions (if any) of the eligibility of certain emissions units according to, e.g., their activity type, unit type, methodology, programme element, procedural class.

**American Carbon Registry (ACR)**

Programme-designated Registry:	ACR Registry <sup>3</sup> <a href="https://americancarbonregistry.org/how-it-works/membership">https://americancarbonregistry.org/how-it-works/membership</a>
Eligibility Timeframe:	Eligible for cancellation for use toward CORSIA offsetting requirements in the 2024 – 2026 compliance period
Eligible Unit Dates:	Issued to activities that started their first crediting period from 1 January 2016 <sup>4</sup> and in respect of emissions reductions that occurred from 1 January 2021 through 31 December 2026.
Scope of Eligibility:	ACR Emission Reduction Tonnes (ERTs), including any additional certifications, and with the exclusion of the following activity and/or unit types, methodologies, programme elements, and/or procedural classes: <ul style="list-style-type: none"><li>a) California and Washington Registry Offset Credits (ROCs)</li><li>b) California Early Action Offset Credits (EAOCs)</li><li>c) ERTs issued to all activities that are developed in REDD+ countries<sup>5</sup> and utilize methodologies in the programme’s Sectoral Scope 3 (Land Use, Land Use Change and Forestry) category and are estimated<sup>6</sup> to generate greater than 7,000 Emission Reduction Tonnes (ERTs) / annum individually or grouped.</li><li>d) ERTs issued in respect of emissions reductions that occurred from 1 January 2021 onward and that have <u>not</u> been authorized by the host country for use in CORSIA by way of an attestation to the avoidance of double-claiming<sup>7</sup>.</li></ul>

<https://www.icao.int/environmental-protection/CORSIA/Pages/CORSIA-Emissions-Units.aspx>

## Assessment of Paris Agreement Crediting Mechanism (PACM) – Article 6.4

In 2023, The Council requested *“that TAB undertake an assessment of the Paris Agreement Article 6.4 mechanism as soon as practicable, ... for eligibility under the CORSIA EUC.”*

## Supply analysis for CORSIA Eligible Emissions Units

The supply analysis presented in October 2024: 6 fully eligible programmes have the potential to issue up to around **900 million – more than 2 billion** CEEUs (*vintage* 2021-2026), if such units were to obtain host country attestation.


# Availability of CORSIA Eligible Emissions Units / Host Country Authorization



- The **host country attestation\*** is a key measure defined by the EUC to **avoid double claiming** of units used in CORSIA.
- This is also a crucial factor that is linked to **the availability of CORSIA eligible emissions units.**
- Through the attestation, **the host country confirms that CEEUs will be used in CORSIA and are not counted toward any National Determined Contributions (NDCs) under Paris Agreement**
- ICAO Member States are encouraged to issue their authorization letters in advance of the **deadline** for aeroplane operators to cancel CEEUs for the first phase (**January 2028**).

\* Also known as **host country 'authorization'** under the UNFCCC Paris Agreement, Article 6.

A6.2-TMPL-RPTG-004

 VOLUNTARY STANDARDIZED TEMPLATE<sup>1 2 3</sup>  
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.<sup>4 5</sup>

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**

<b>Party:</b>	>> <i>Name of Party as per common nomenclatures.</i>
<b>Authorization ID:</b>	>> <i>ID of the authorization as per the tracking system of the authority that provides the authorization.</i>
<b>Authorization date:<sup>6</sup></b>	Click or tap to enter a date.
<b>Version:</b>	01.0
<b>Date of last change to the authorization, if applicable:</b>	Click or tap to enter a date.
<b>Effective date of the change to the authorization:<sup>7</sup></b>	Click or tap to enter a date.
<b>Duration of the authorization:<sup>8</sup></b>	<b>Start date:</b> Click or tap to enter a date.

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# Thank You

