

# CORSIA AT A GLANCE SERIES

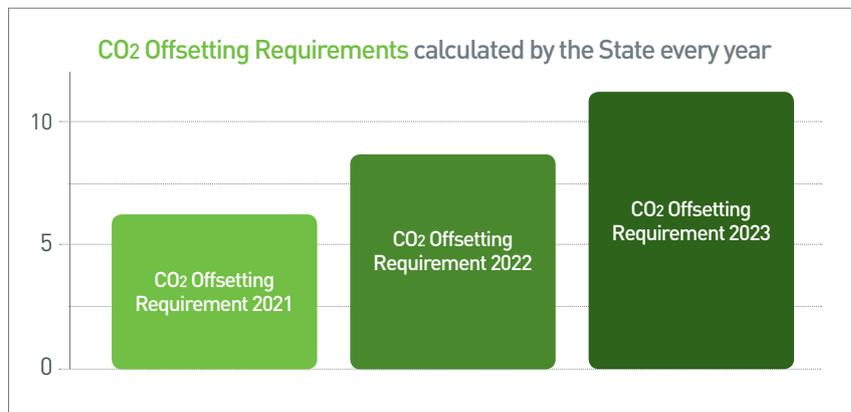
## CORSIA OFFSETTING REQUIREMENT STEPS\*

- 1** The State calculates the offsetting requirements attributed to an aeroplane operator.

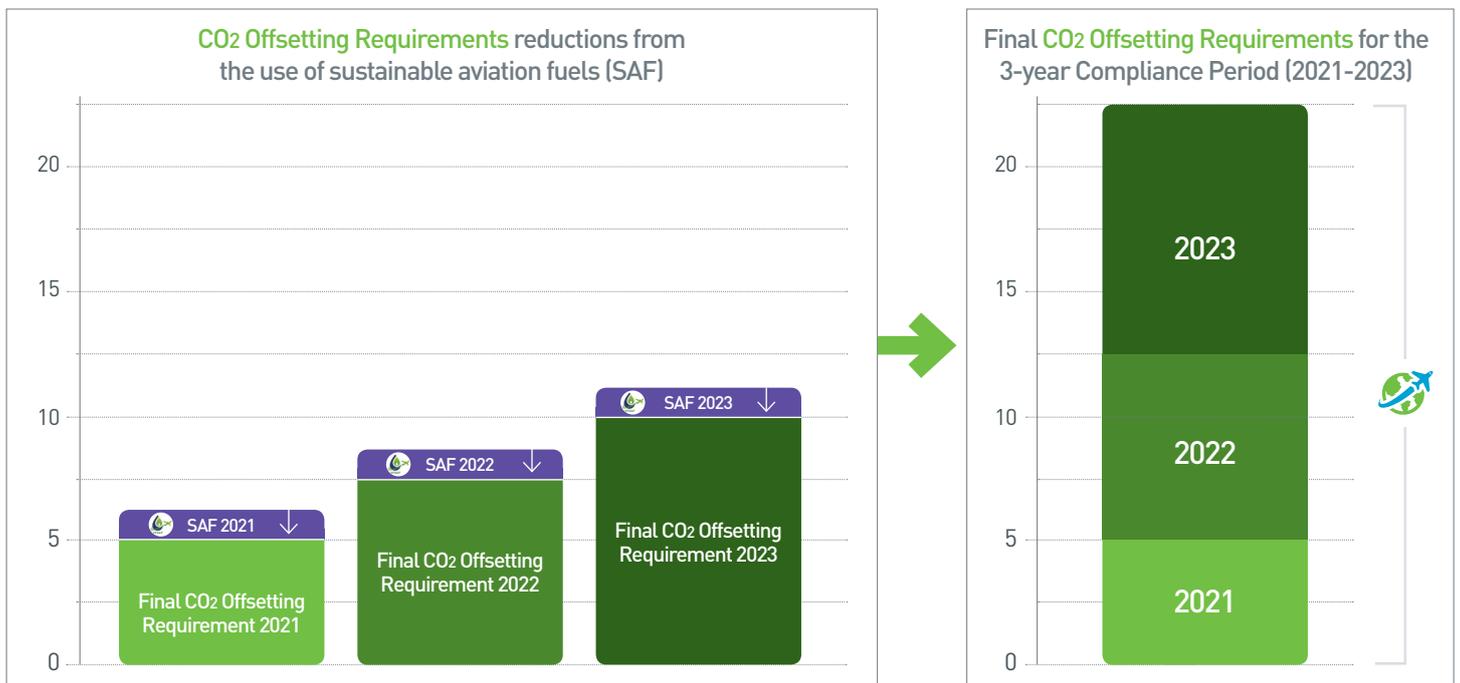
$$\text{Operator's annual emissions} \times \text{Growth Factor} = \text{CO}_2 \text{ offset requirements}$$

In a given year from 2021, the **Growth Factor** is the percent increase in the amount of emissions from the baseline, and is calculated by ICAO.

The **Growth Factor** changes every year taking into account both the sector's and the individual operator's emissions growth.



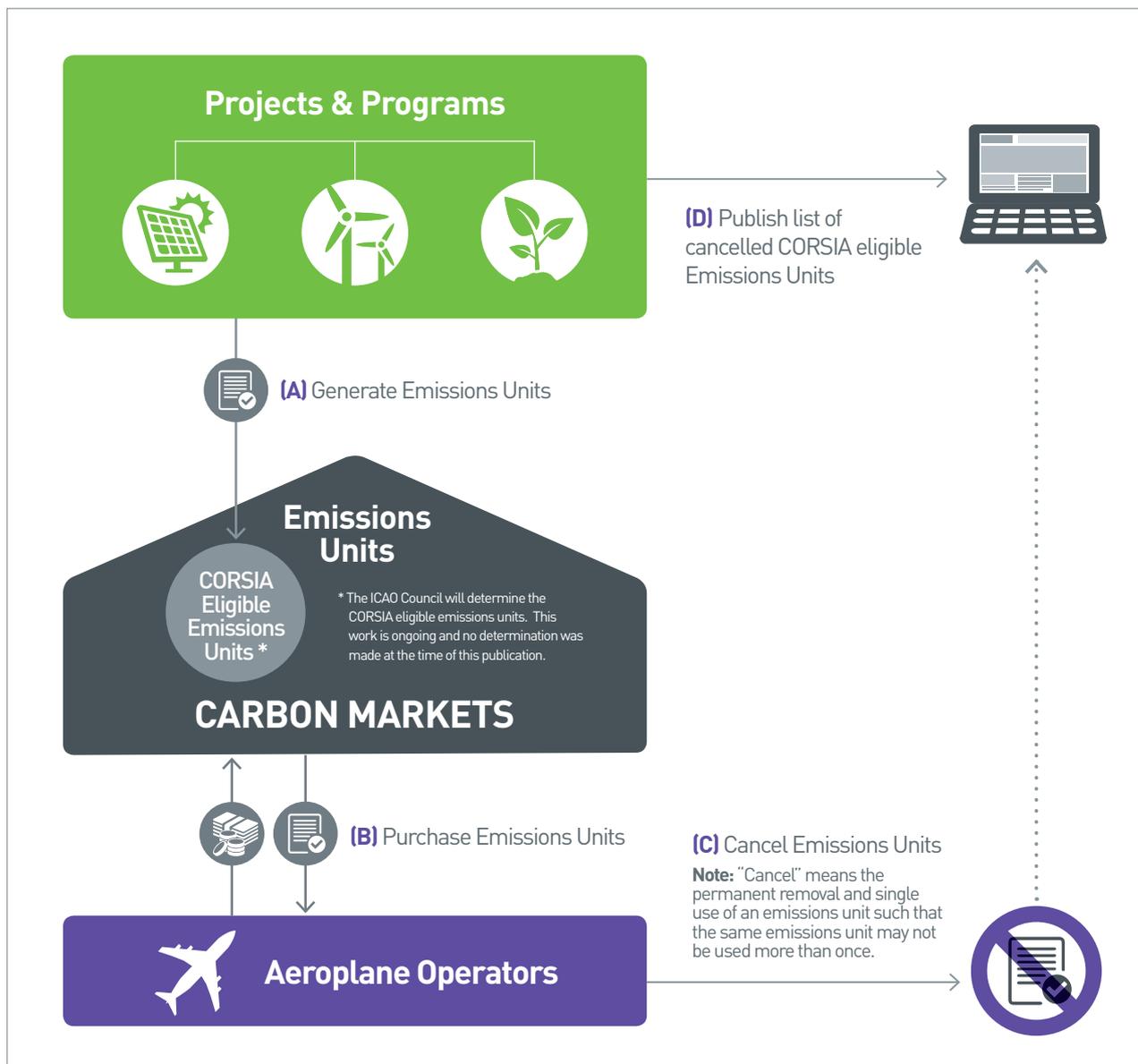
- 2** The operator reports the use of sustainable aviation fuels (SAF) for a 3-year compliance period.
- 3** The State accounts for the benefits from the use of SAF and informs the operator of its final CO<sub>2</sub> offsetting requirements for a 3-year compliance period.



\*According to the draft CORSIA SARPs

## 4 The operator purchases and cancels eligible emissions units equivalent to its final CO<sub>2</sub> offsetting requirements for the compliance period.

- **(A) Generate:** Emissions reduction projects generate emissions units.
- **(B) Purchase:** Emissions units are purchased in carbon markets on a per-tonne basis, where **1 Emissions Unit = 1 Tonne of CO<sub>2</sub>**.
- **(C) Cancel:** Operators cancel CORSIA eligible emissions units. Cancellation takes place within a registry designated by a CORSIA Eligible Emissions Unit Program.
- **(D) Publish:** Operators request each CORSIA Eligible Emissions Unit Program Registry to make visible the cancellation information on the registry's public website.



## 5 The operator provides a verified Emissions Units Cancellation Report to the State, who checks the Report and informs ICAO.

The information on actions for CORSIA implementation contained in this document is based on the proposal for the First Edition of Annex 16, Volume IV (Standards and Recommended Practices relating to CORSIA) and related materials, as made available to States by means of ICAO State letter AN 1/17.14 – 17/129. The proposed First Edition of Annex 16, Volume IV and related materials are expected to be considered for adoption by the ICAO Council in June 2018 and subject to any changes arising from this process. All reasonable efforts have been made to ensure accuracy, but ICAO makes no warranties in relation to the information contained herein and assumes no responsibility or liability arising in connection with its use or misuse.