



ICAO

ENVIRONMENT

## ICAO Regional Seminar on CORSIA

# Session 5: CORSIA Compliance with Offsetting Requirements

## Practical Demonstration on Actions and Timelines to Comply with CORSIA Offsetting Requirements

ICAO Secretariat

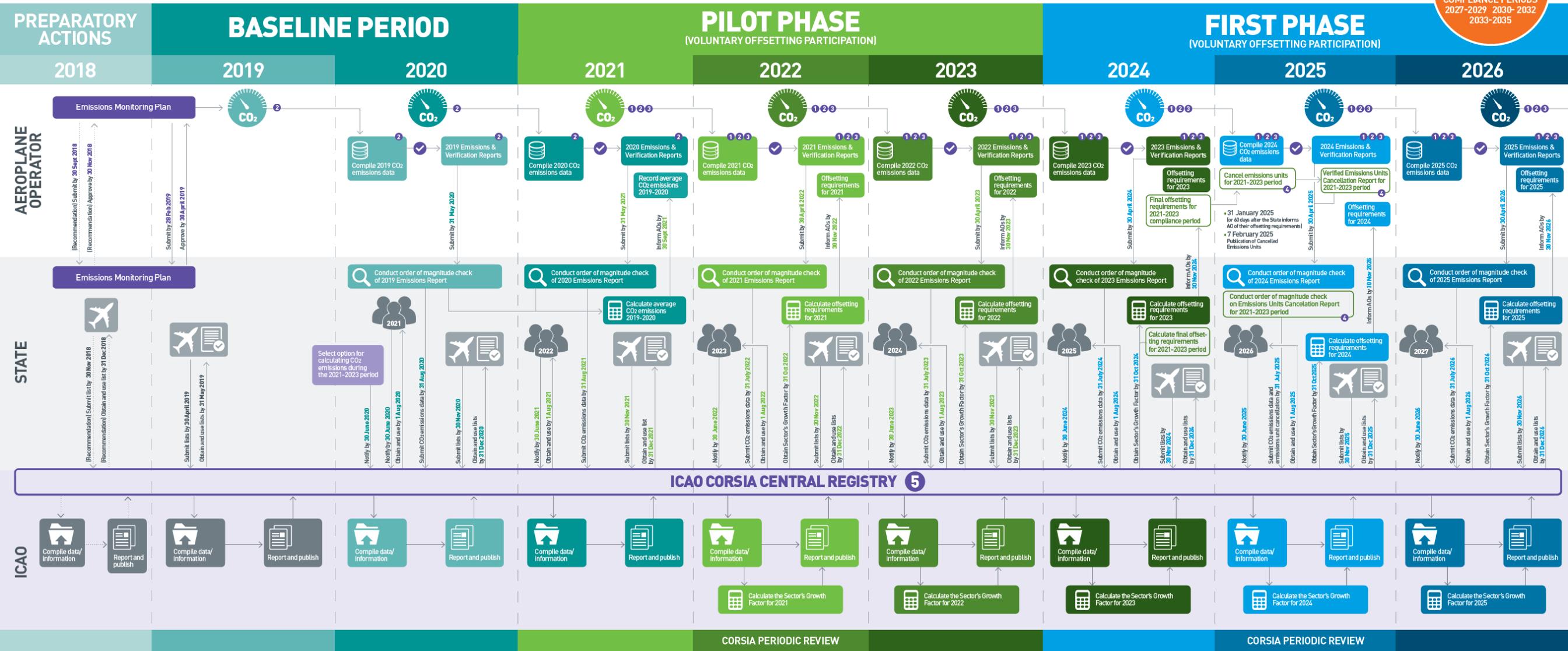
The CORSIA logo, where the letter 'C' is green, the 'O' is a globe with a blue airplane flying over it, and 'RSIA' is in green.

**CORSIA**



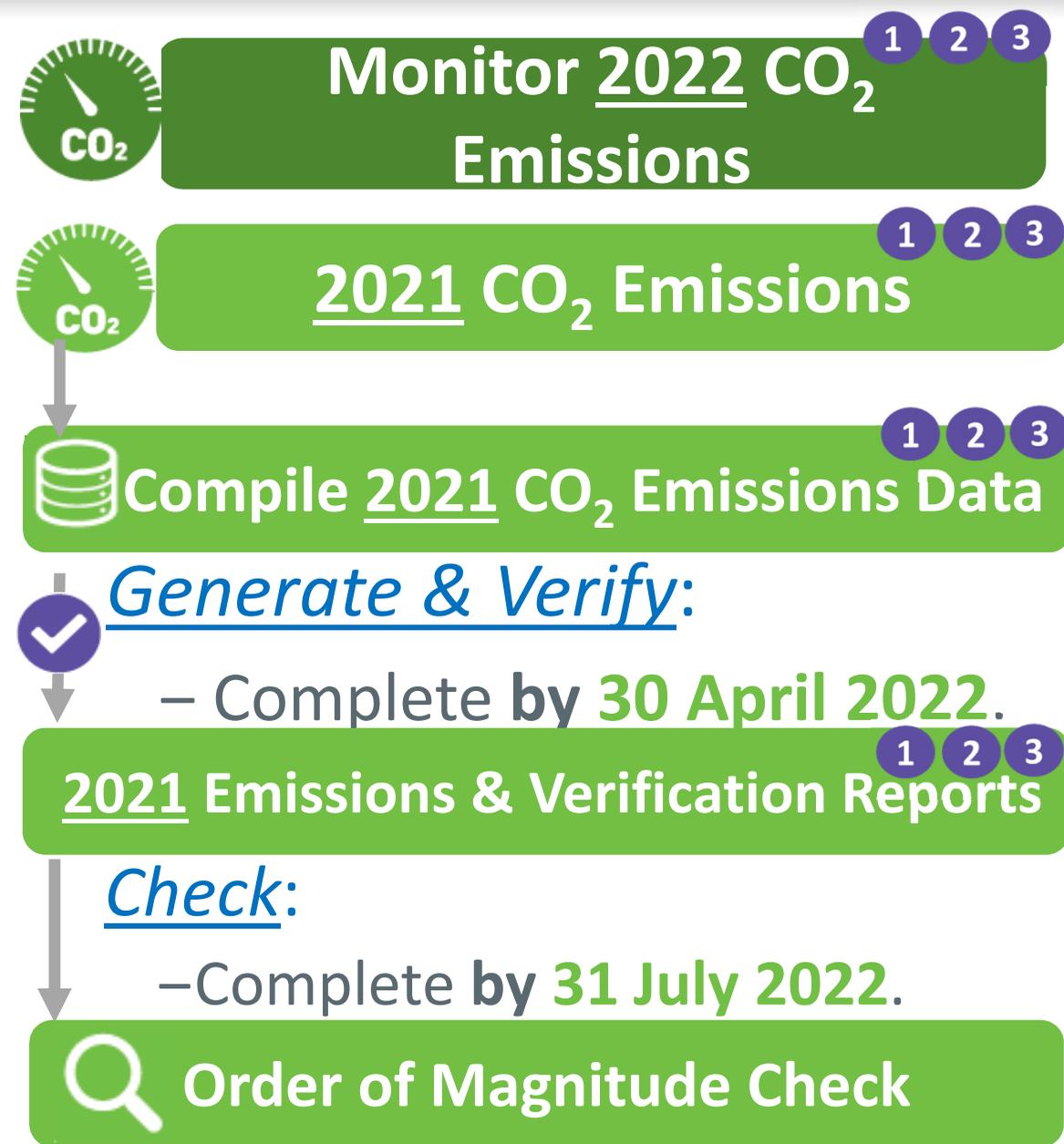
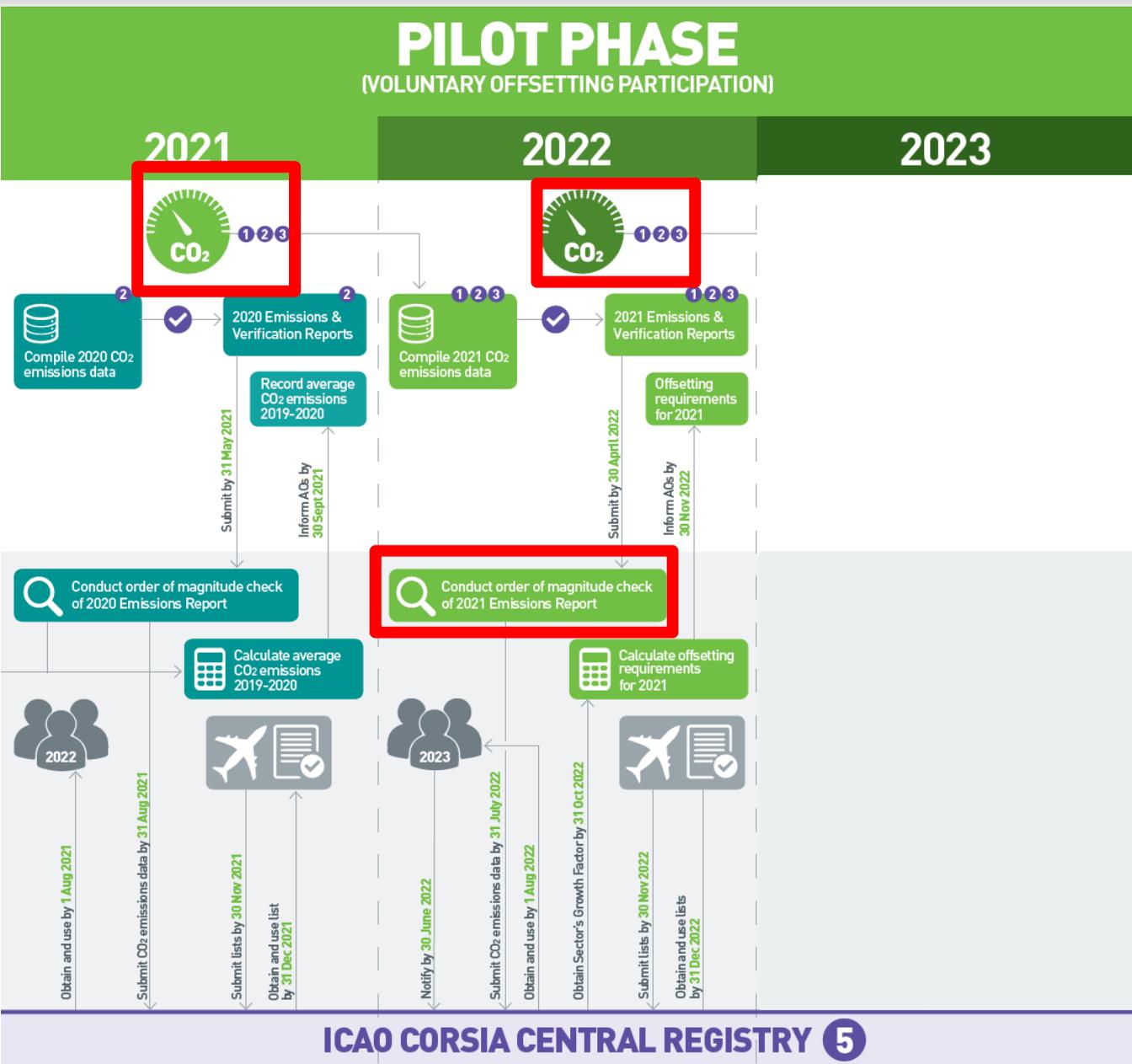
## CORSIA PHASED IMPLEMENTATION DIAGRAM

**SECOND PHASE**  
 COMPLIANCE PERIODS  
 2027-2029 2030- 2032  
 2033-2035



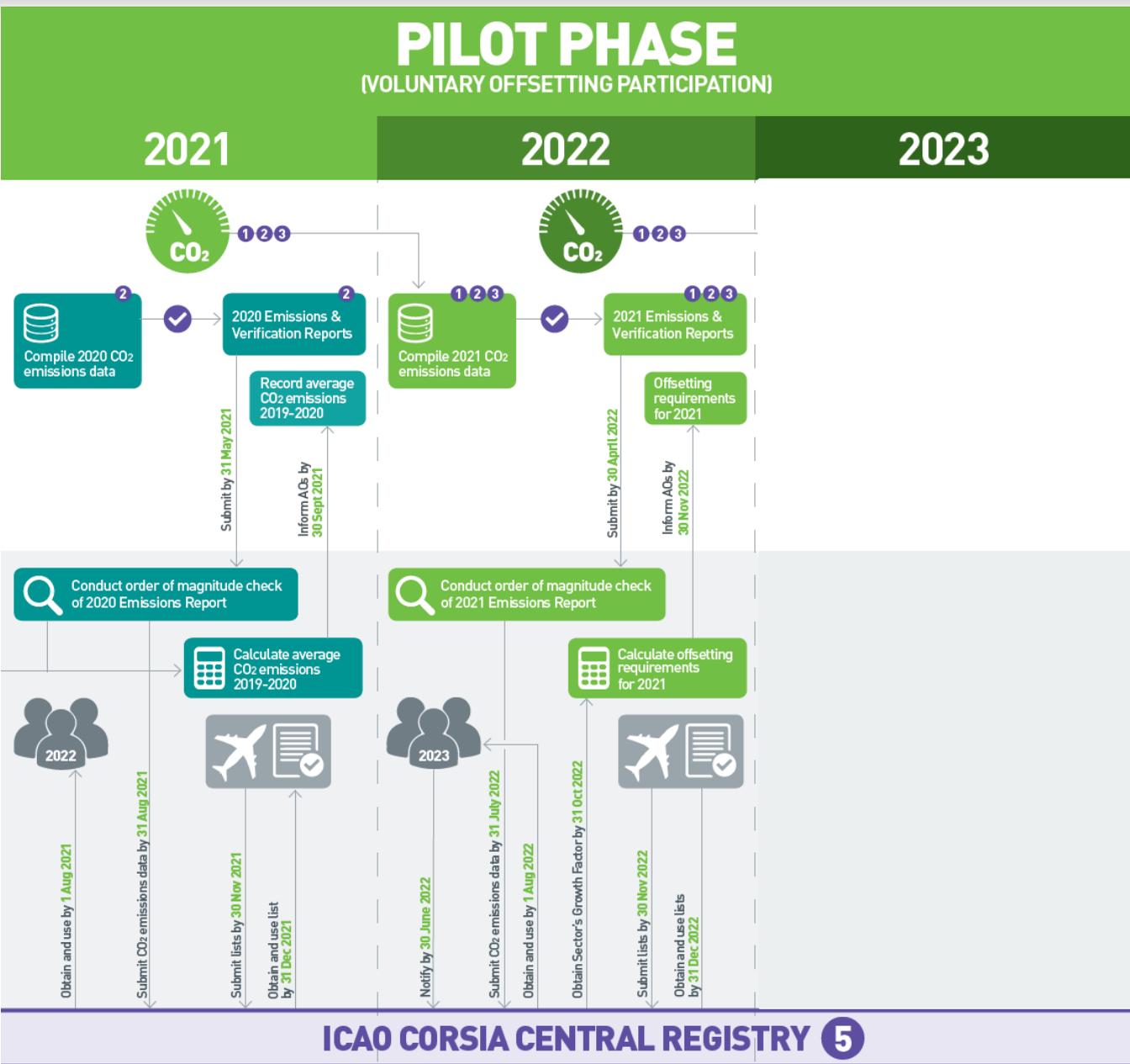


# 2022: Aeroplane Operator



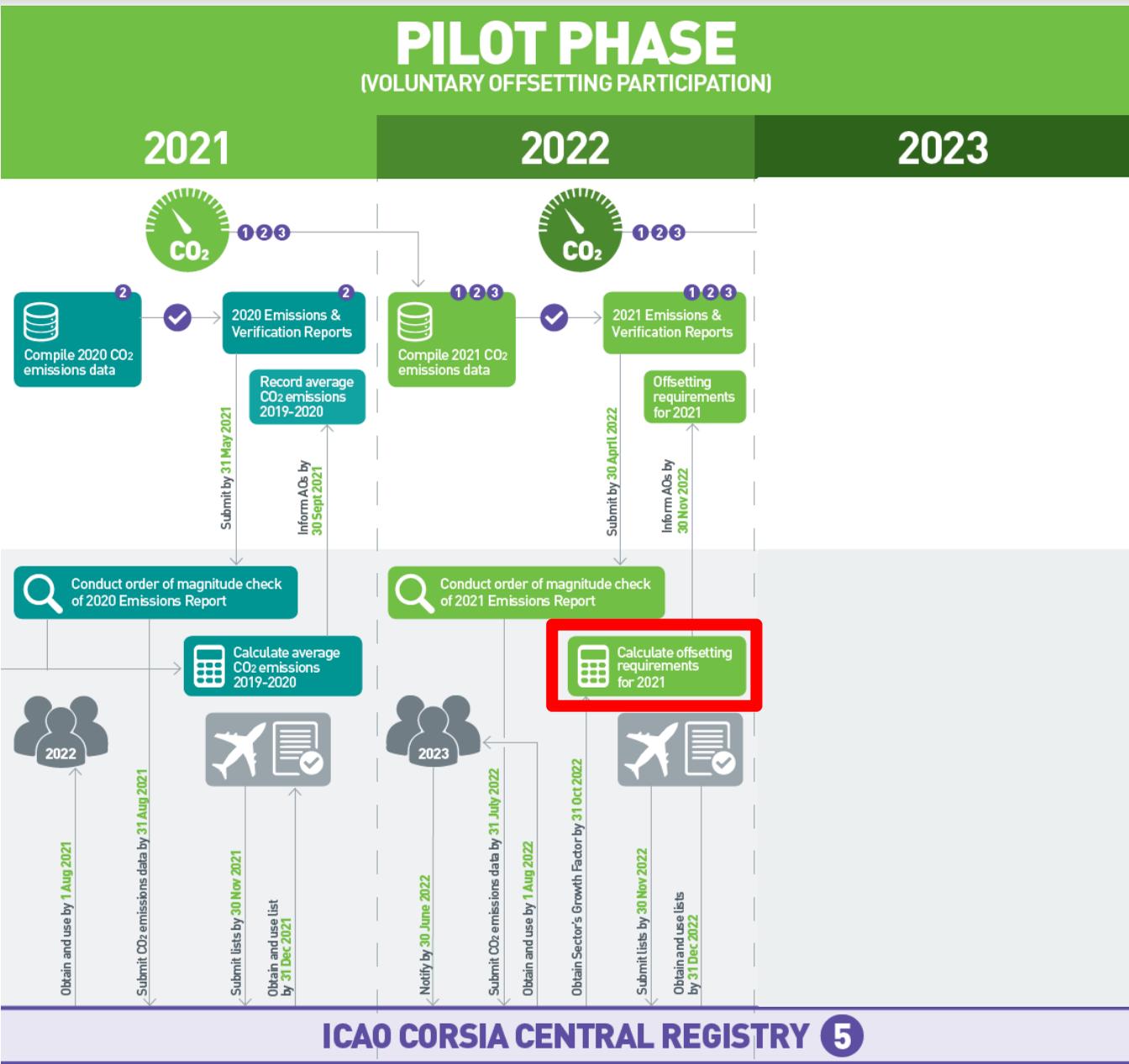


# 2022: State to ICAO



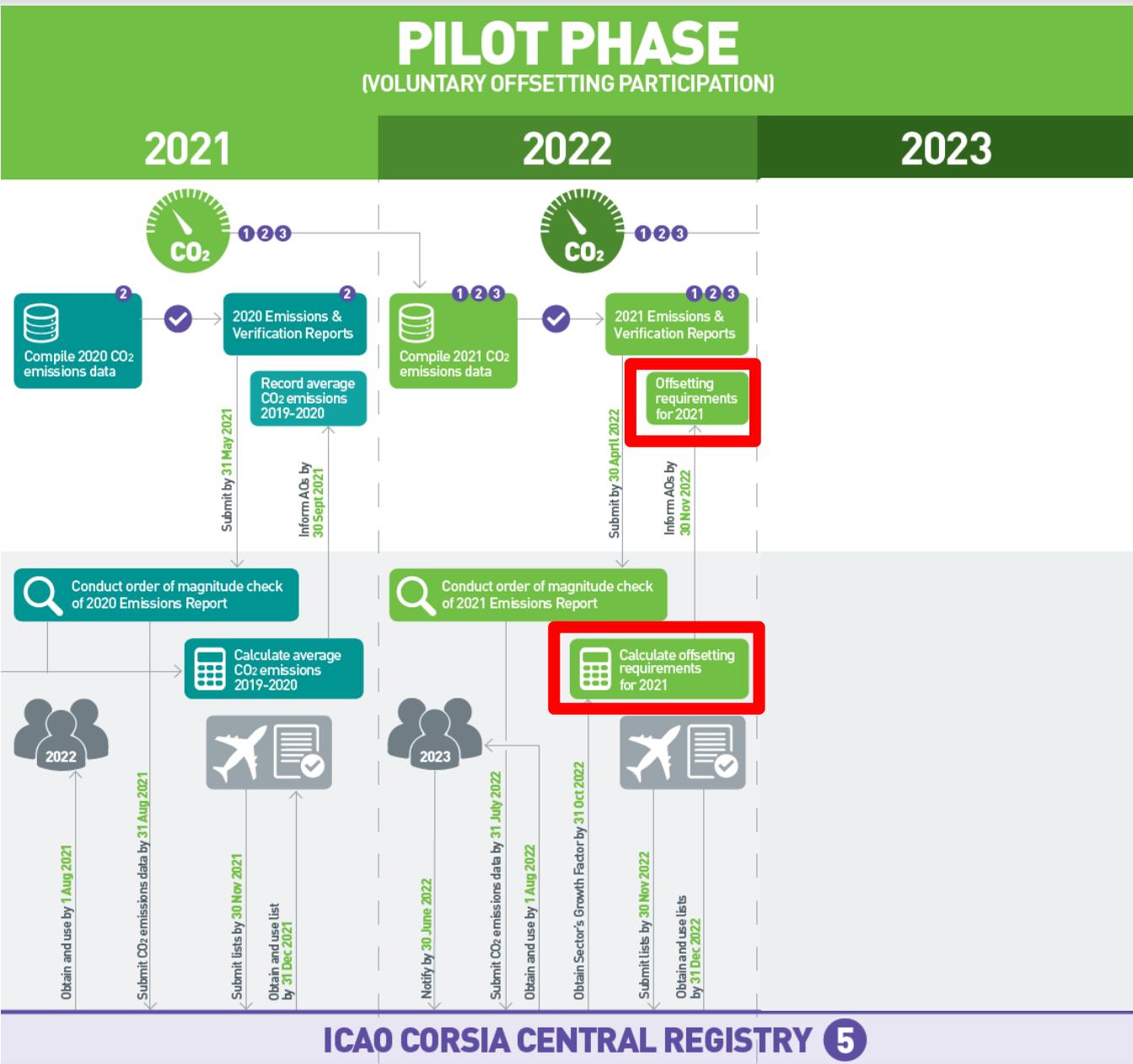


# 2022: ICAO to State





# 2022: State to Aeroplane Operators



## Offsetting requirements for 2021

### Inform:

States use the Sector's Growth Factor and calculates and informs each of their aeroplane operators of their offsetting requirements for the previous year.

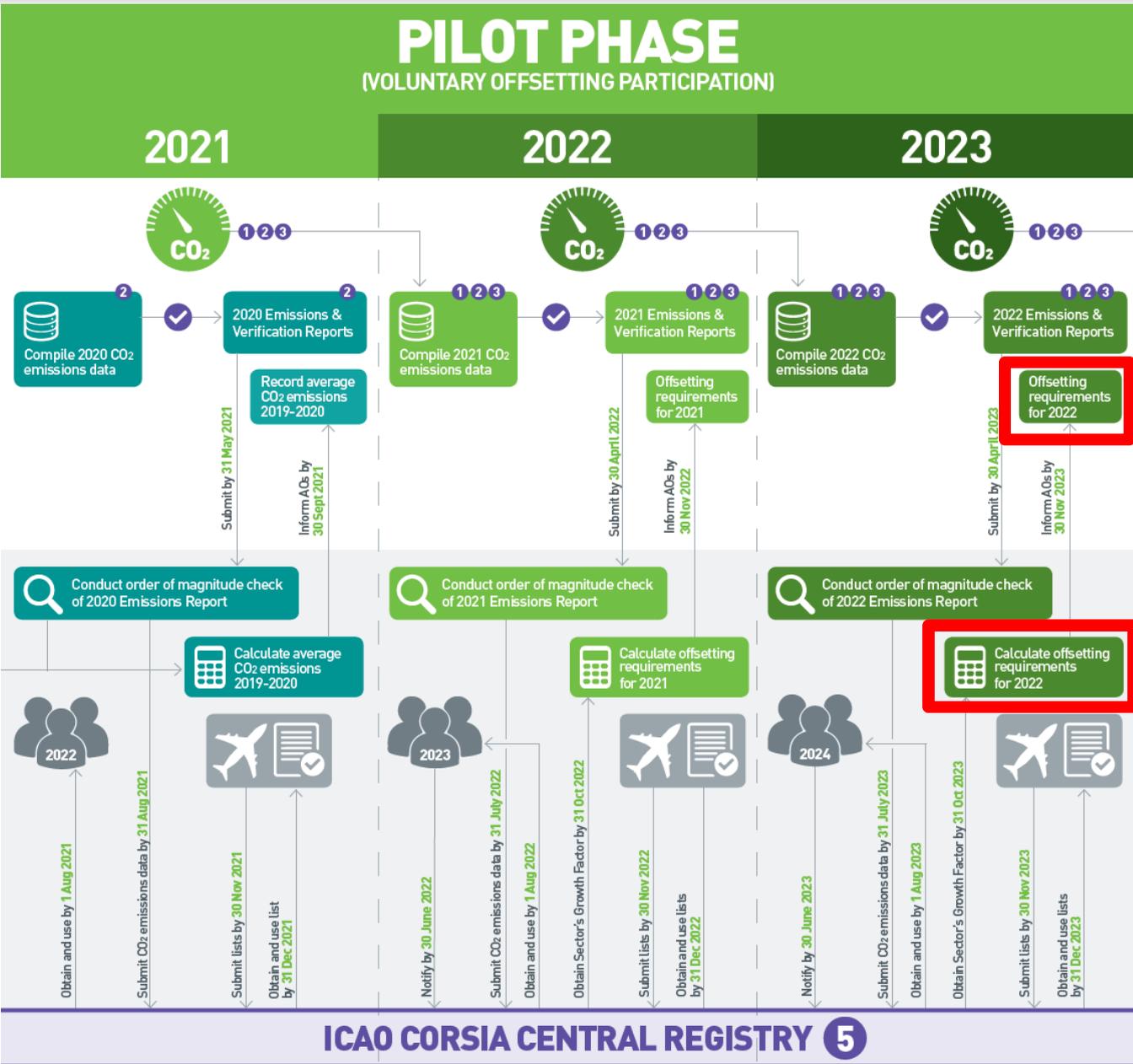
- *Mandatory timeframe:*  
Inform Aeroplane Operators **by 30 November 2022.**



Calculate offsetting requirements for 2021



# 2023: Aeroplane Operator to State to ICAO



Monitor 2023 CO<sub>2</sub> Emissions

1 2 3



Compile 2022 CO<sub>2</sub> Emissions Data

1 2 3

2022 Emissions & Verification Reports

1 2 3

– Submit CO2 emissions data by **30 April 2023**



Order of Magnitude Check

– Submit CO2 emissions data by **31 July 2023**

ICAO CORSIA Central Registry 5



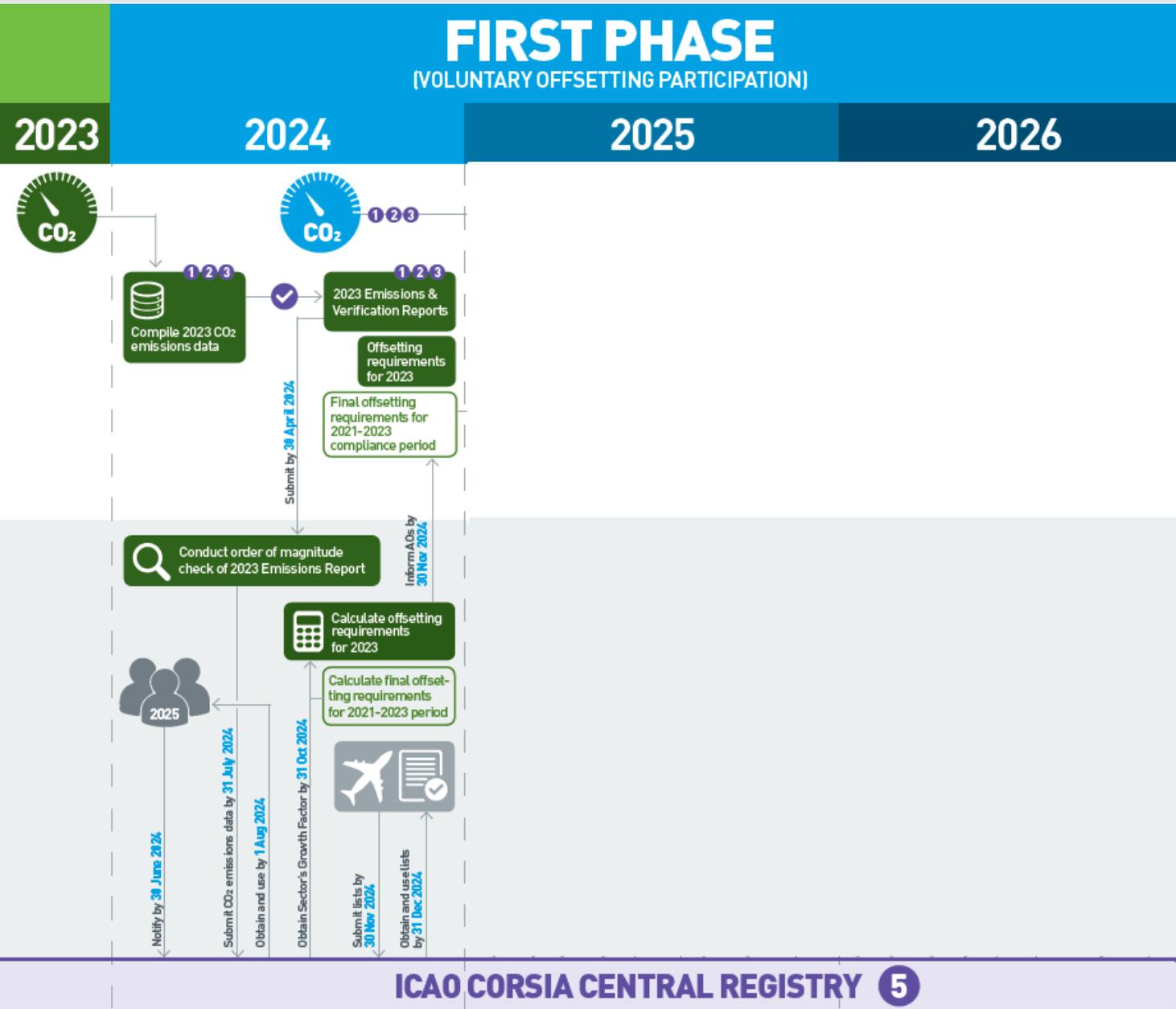
Calculate offsetting requirements for 2022

– Inform Aeroplane Operators by **30 November 2023**

Offsetting requirements for 2022



# 2024: Aeroplane Operator



Monitor 2024 CO<sub>2</sub> Emissions <sup>1 2 3</sup>



Compile 2023 CO<sub>2</sub> Emissions Data <sup>1 2 3</sup>

2023 Emissions & Verification Reports <sup>1 2 3</sup>

– Submit by **30 April 2024**.



Order of Magnitude Check

– Submit by **31 July 2024**.

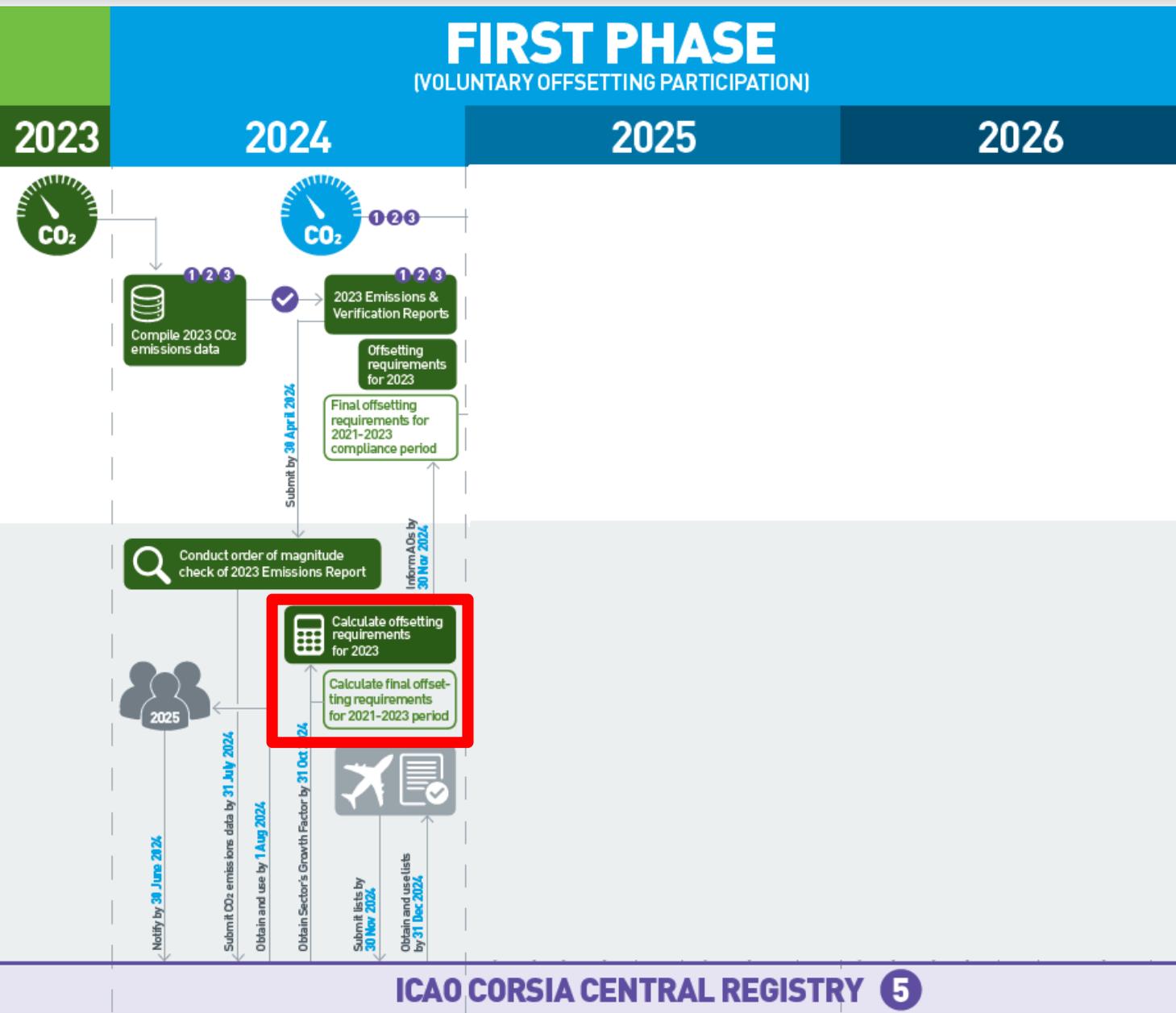
ICAO CORSIA Central Registry <sup>5</sup>



Calculate Sector's Growth Factor for 2023



# 2024: ICAO to State



Calculate offsetting requirements for 2023

Calculate final offsetting requirements for 2021-2023 period

Obtain Sector's Growth Factor:

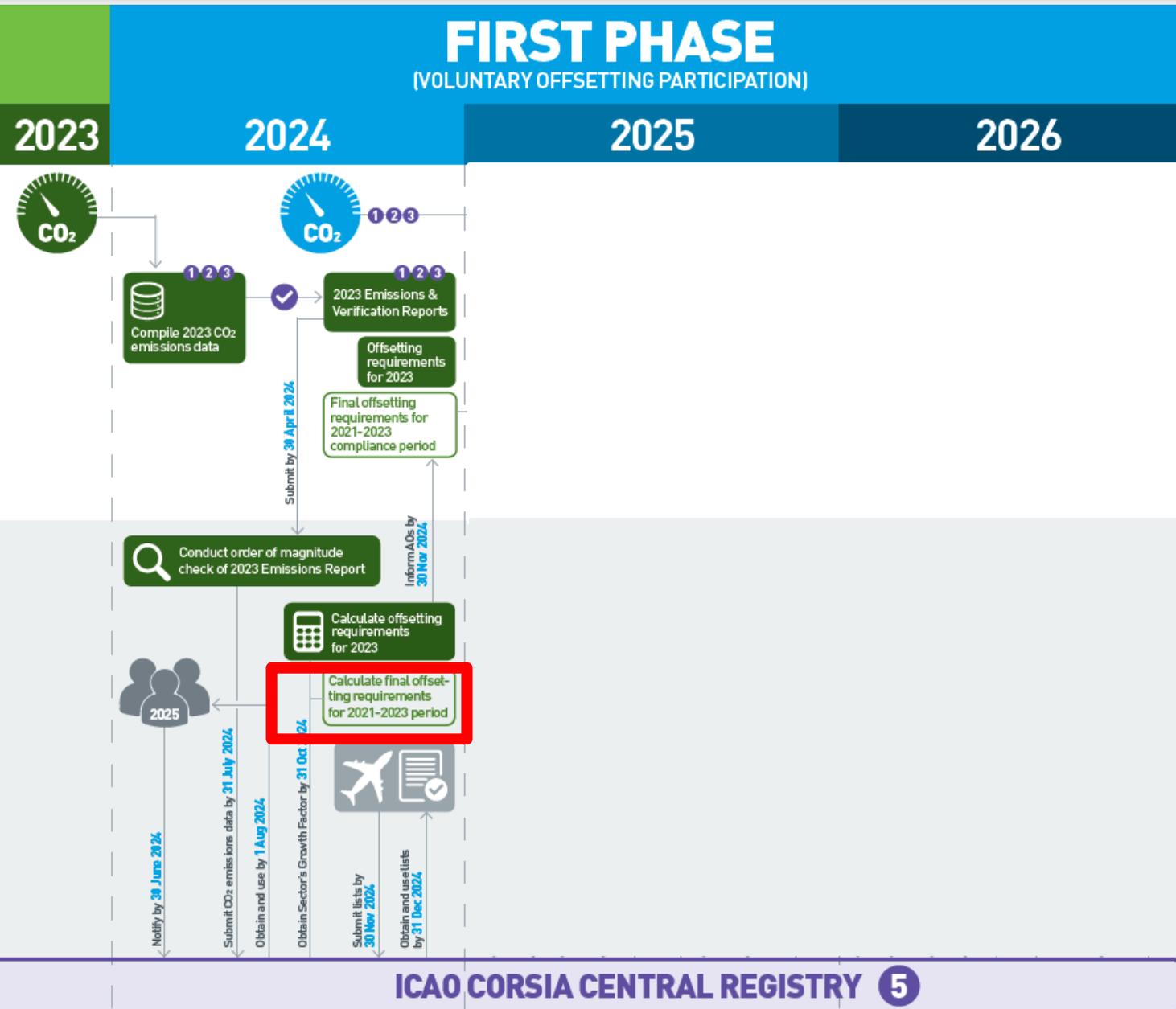
– Mandatory timeframe:  
Submit by **31 October 2024**.

ICAO CORSIA Central Registry

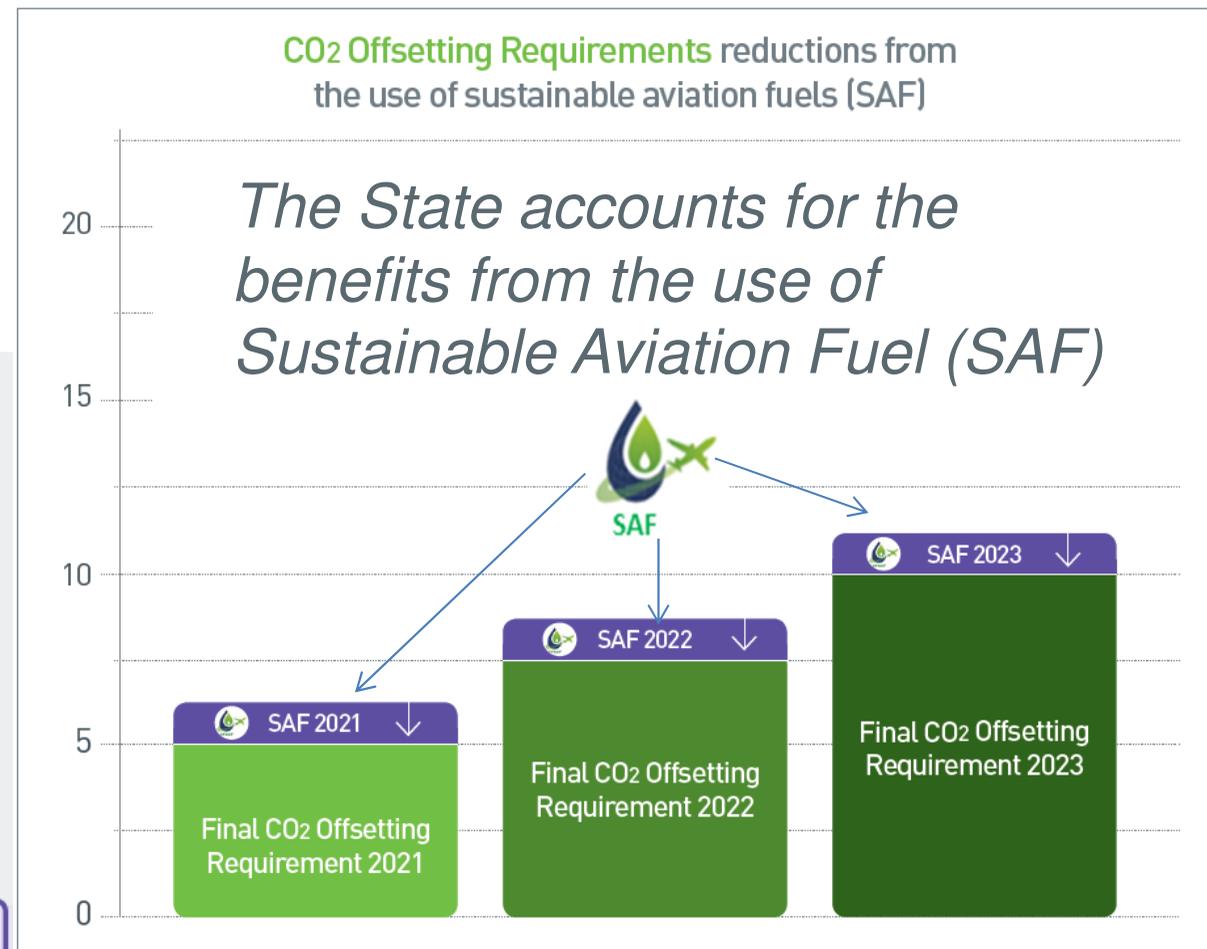
Calculate Sector's Growth Factor for 2023



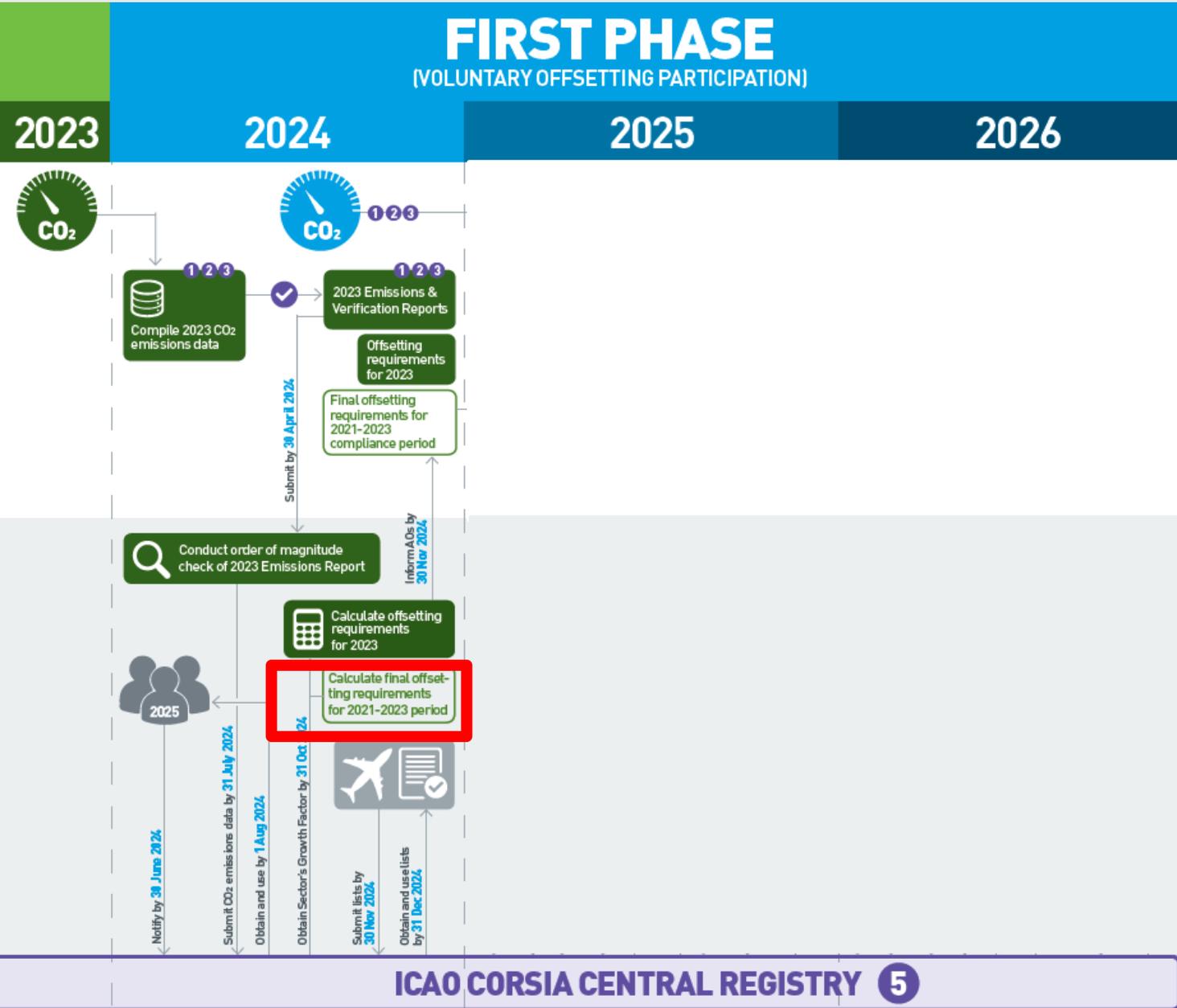
# 2024: ICAO to State



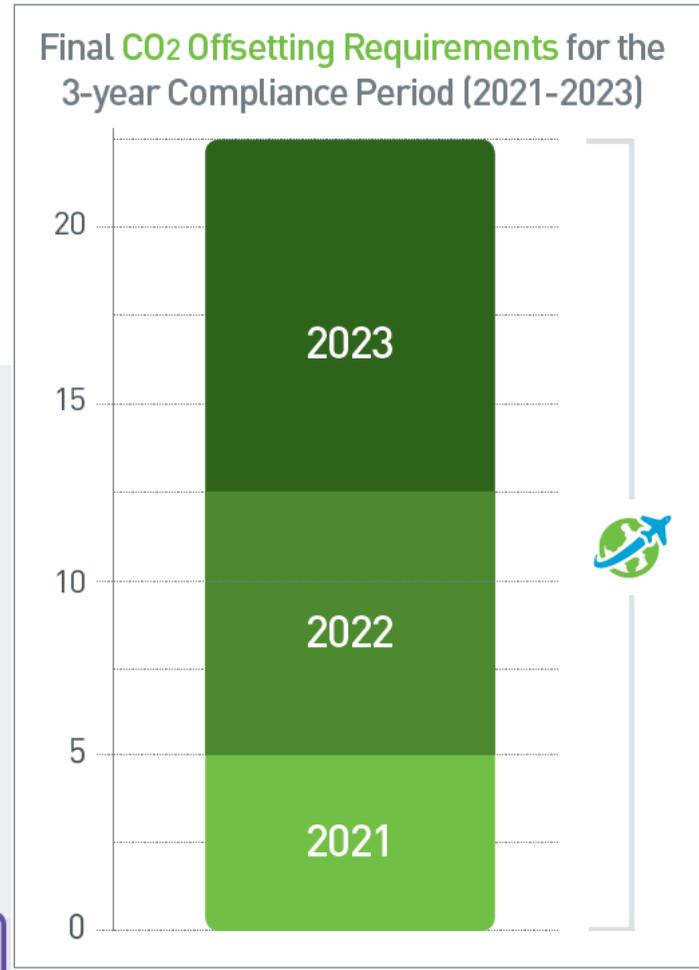
**Calculate final offsetting requirements for 2021-2023 period**



# 2024: ICAO to State



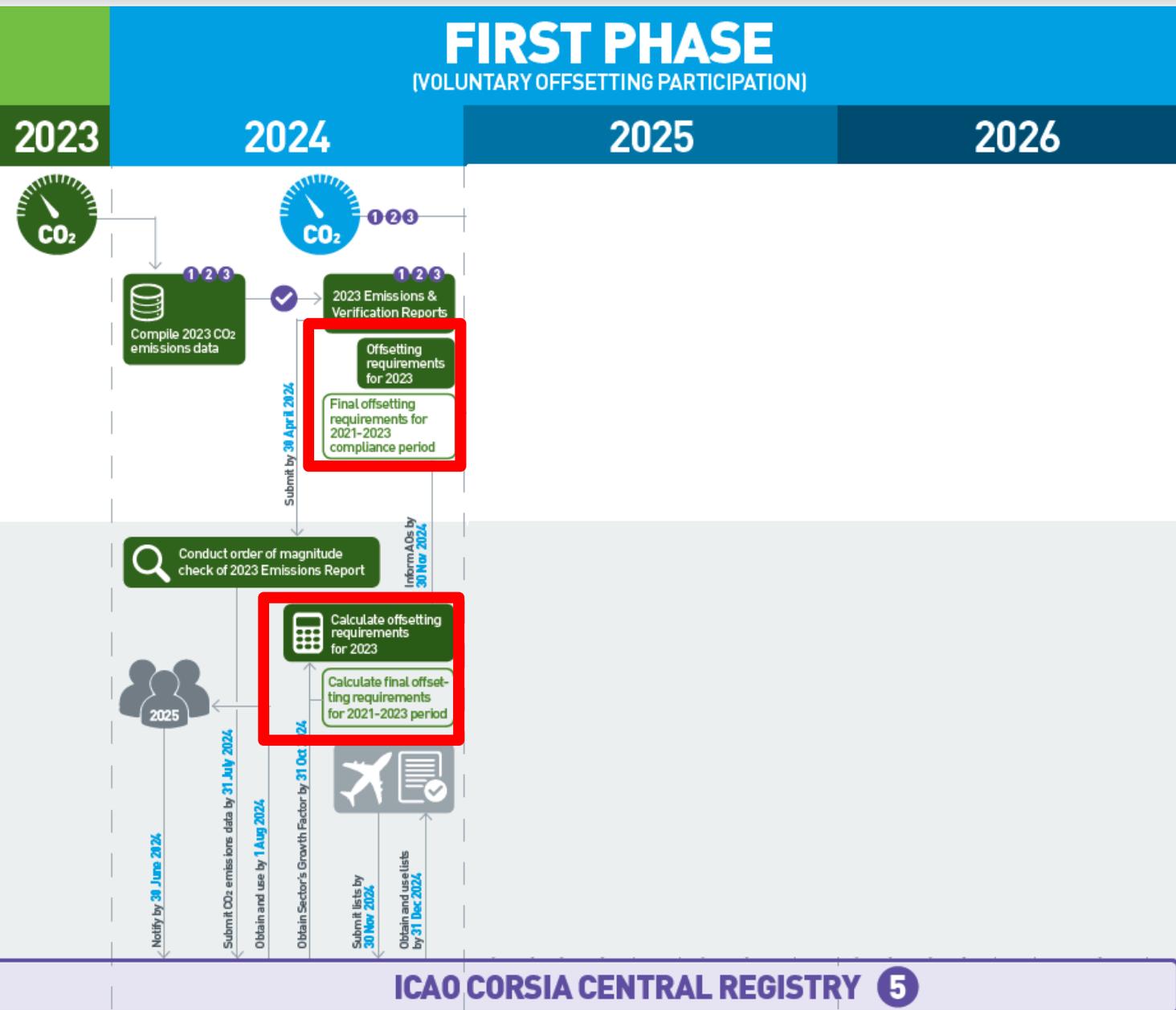
**Calculate final offsetting requirements for 2021-2023 period**



*The State compiles the offsetting requirements for 2021-2023 and informs each operator of its final CO<sub>2</sub> offsetting requirements for a 3-year compliance period*



# 2024: State to Aeroplane Operators



Offsetting requirements for 2023

Final offsetting requirements for 2021-2023 compliance period

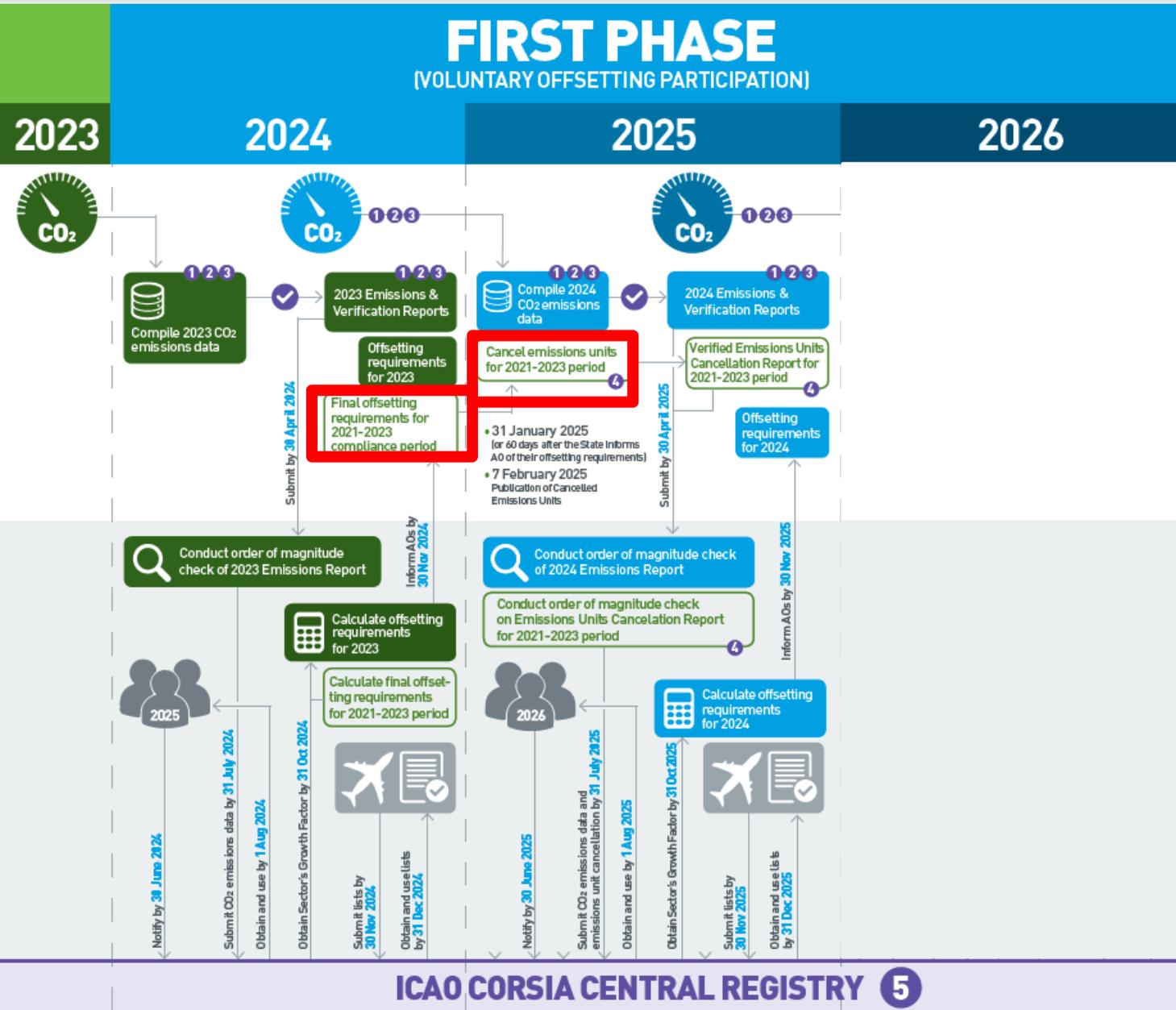
Inform:

- Inform Aeroplane Operators by **30 November 2024**.

Calculate offsetting requirements for 2023

Calculate final offsetting requirements for 2021-2023 period

# 2025: Aeroplane Operator



**Final offsetting requirements for 2021-2023 compliance period**

**Cancel emissions units for 2021-2023 period**

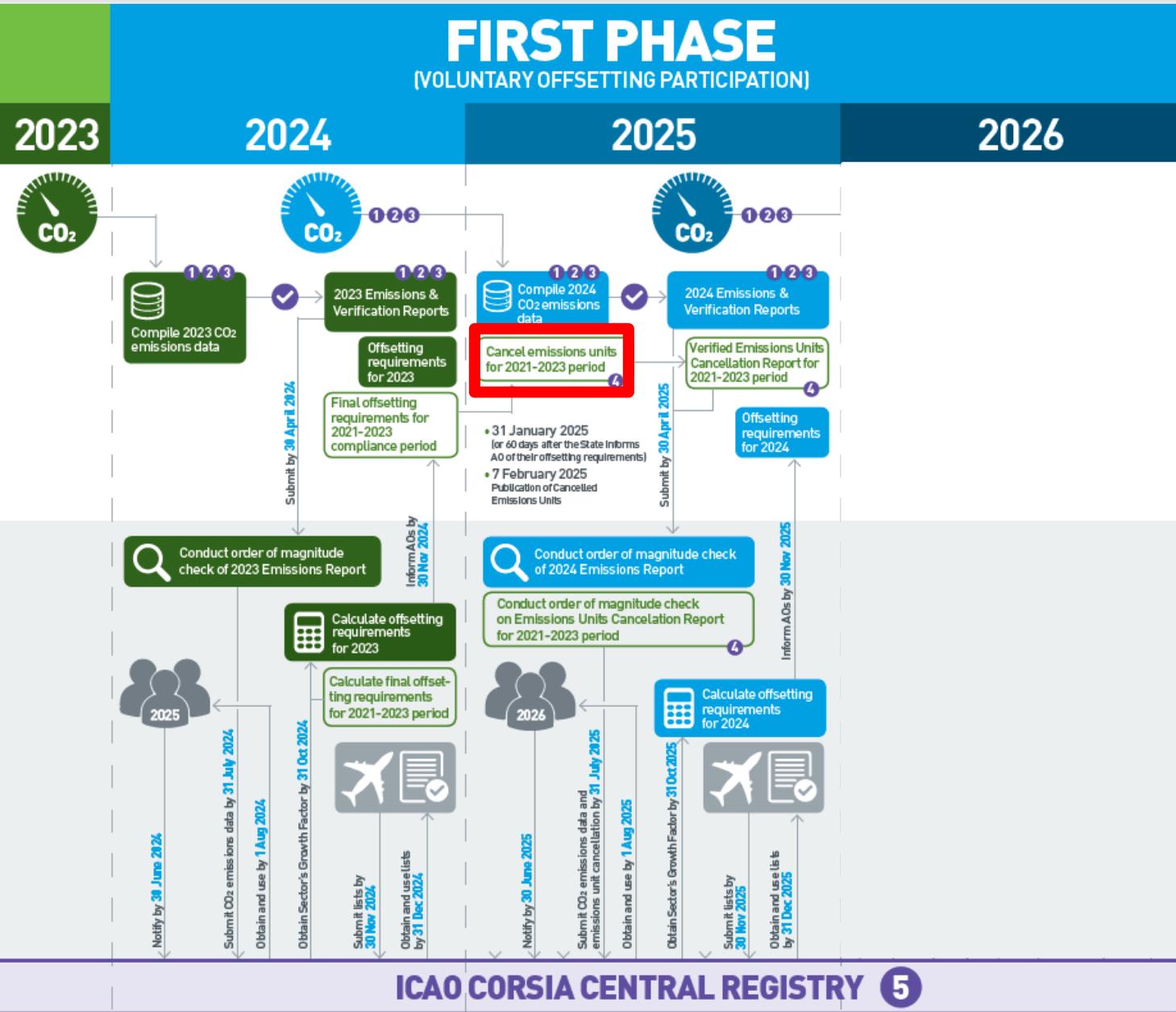
Cancel:

- Complete by **31 January 2025**, or 60 days after State informs of offsetting requirements.

Publish:

- Publish list of cancelled emissions units by **7 February 2025**.

# 2025: Aeroplane Operator



## Cancel emissions units for 2021-2023 period

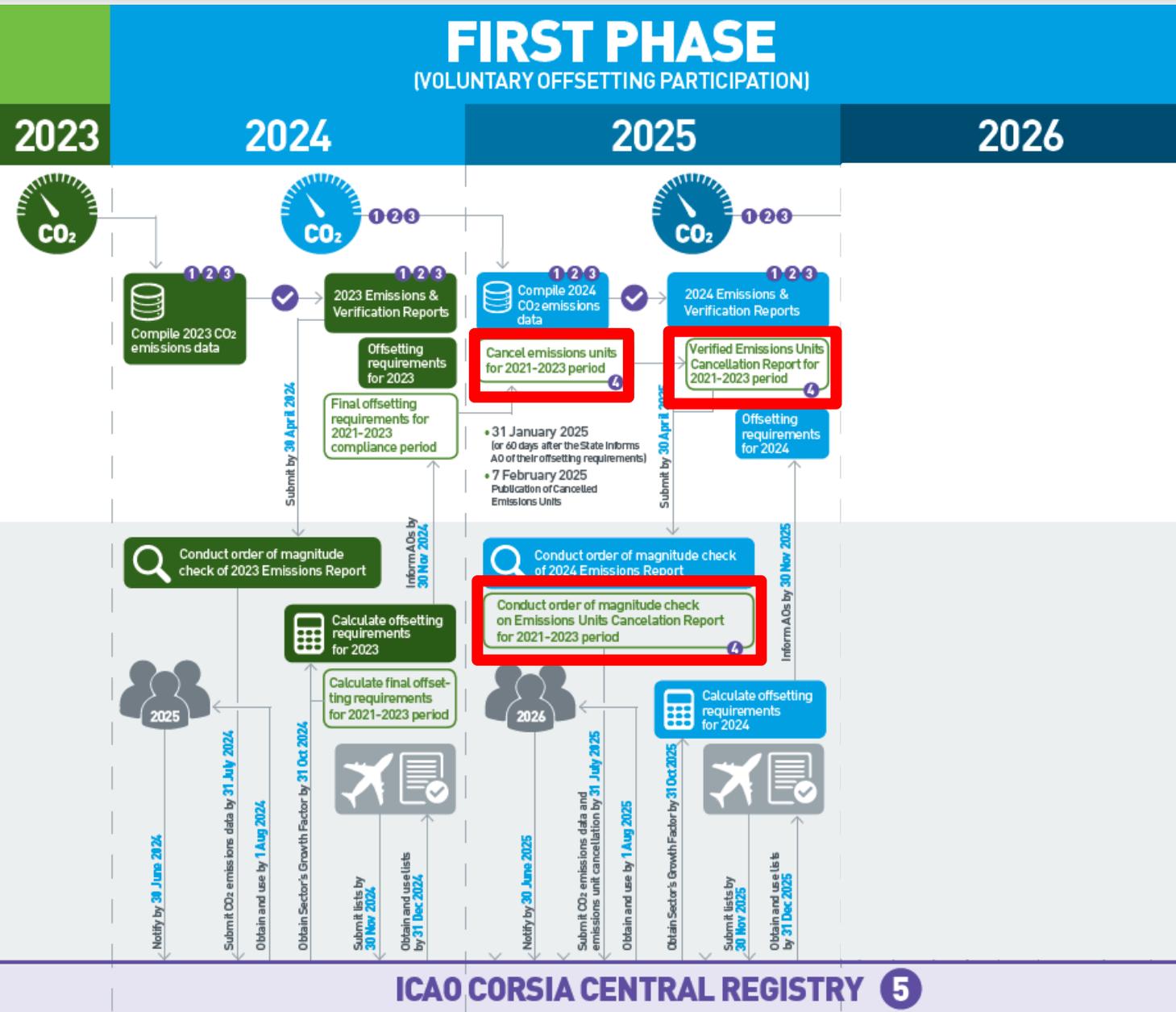


4

5



# 2025: Aeroplane Operator



**4**

**Cancel emissions units for 2021-2023 period**

Generate & Verify:  
In addition to generating emission and verification reports for 2024, aeroplane operator emissions units cancellation report for the 2021-2023 compliance period is generated and verified

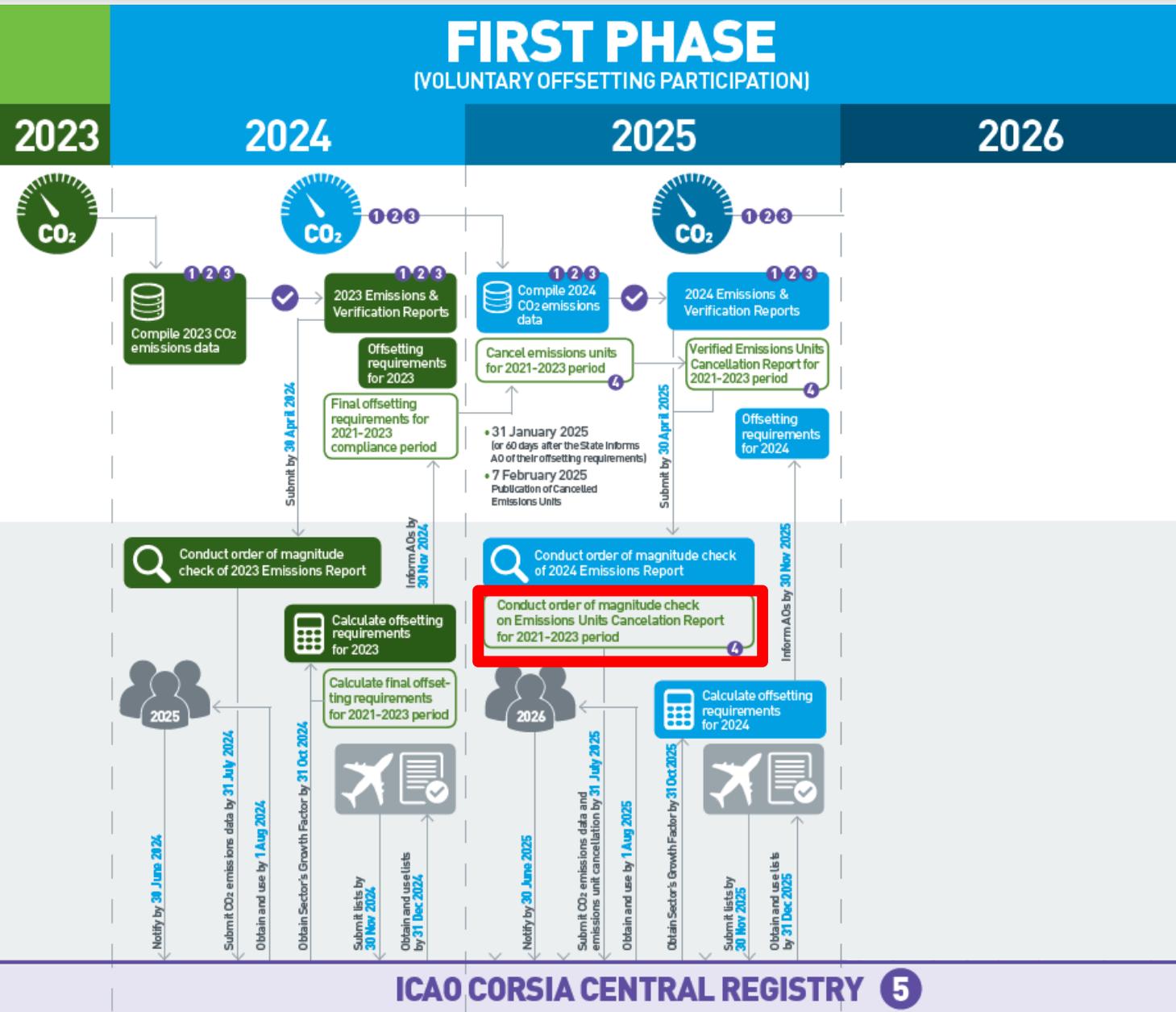
**Verified Emissions Units Cancellation Report for 2021-2023 period**

Submit:  
– Submit by **30 April 2025.**

**Conduct order of magnitude check on Emissions Unit Cancellation Report**



# 2025: State to ICAO

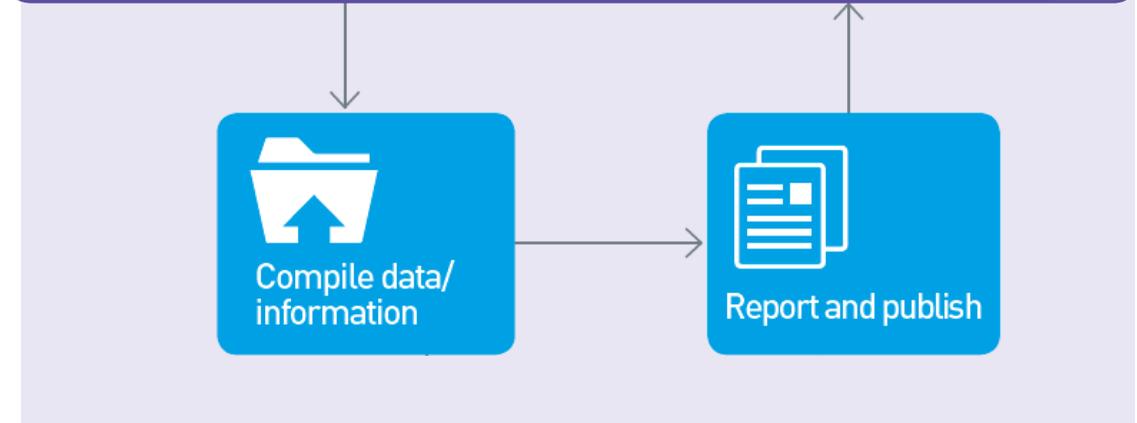


**Conduct order of magnitude check on Emissions Unit Cancellation Report**

Submit:

– Submit by **31 July 2025**.

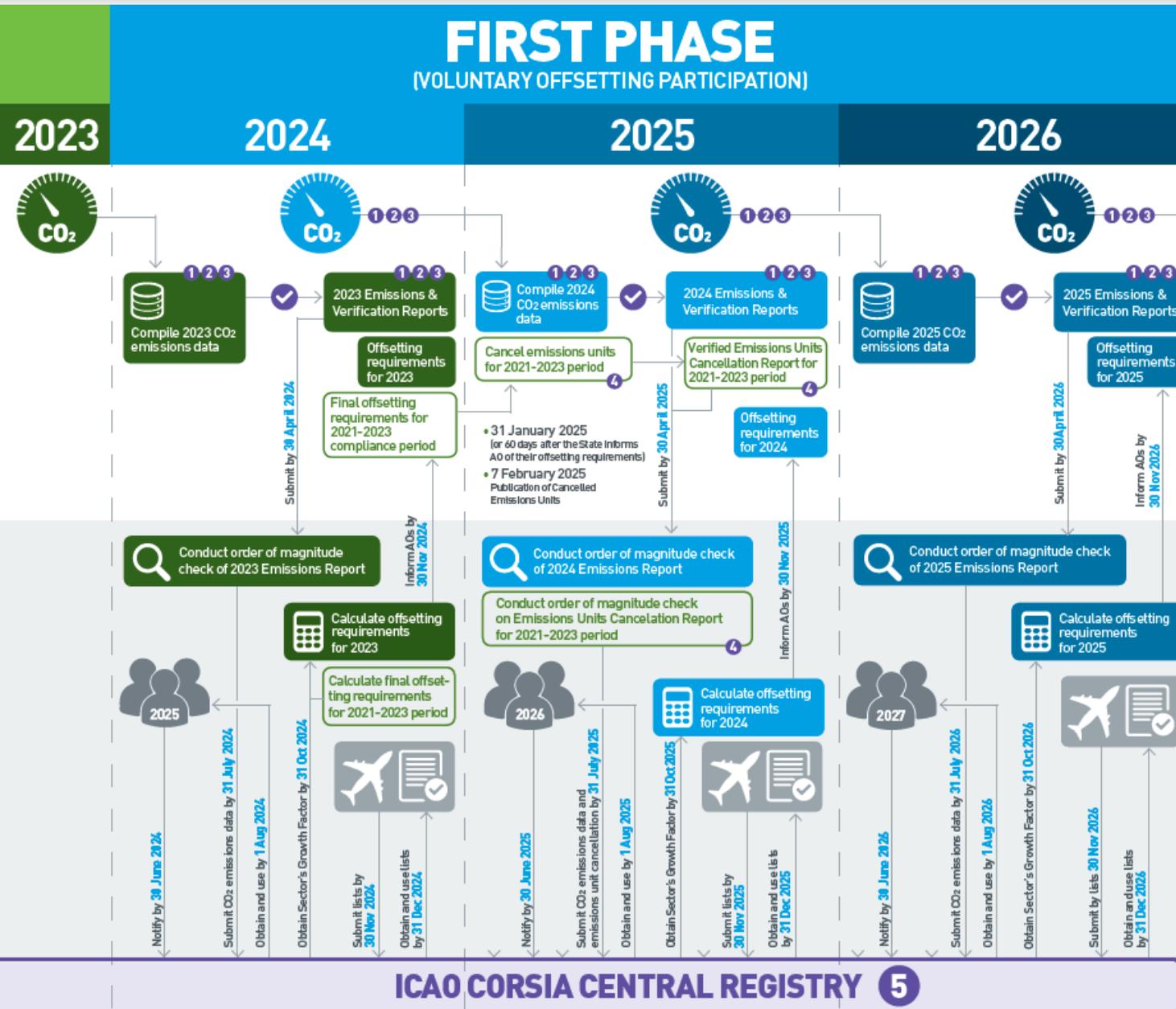
**ICAO CORSIA Central Registry 5**



Report:

– ICAO reports a compiled list of cancelled emissions units. © ICAO 2018

# 2025: Aeroplane Operator to State to ICAO



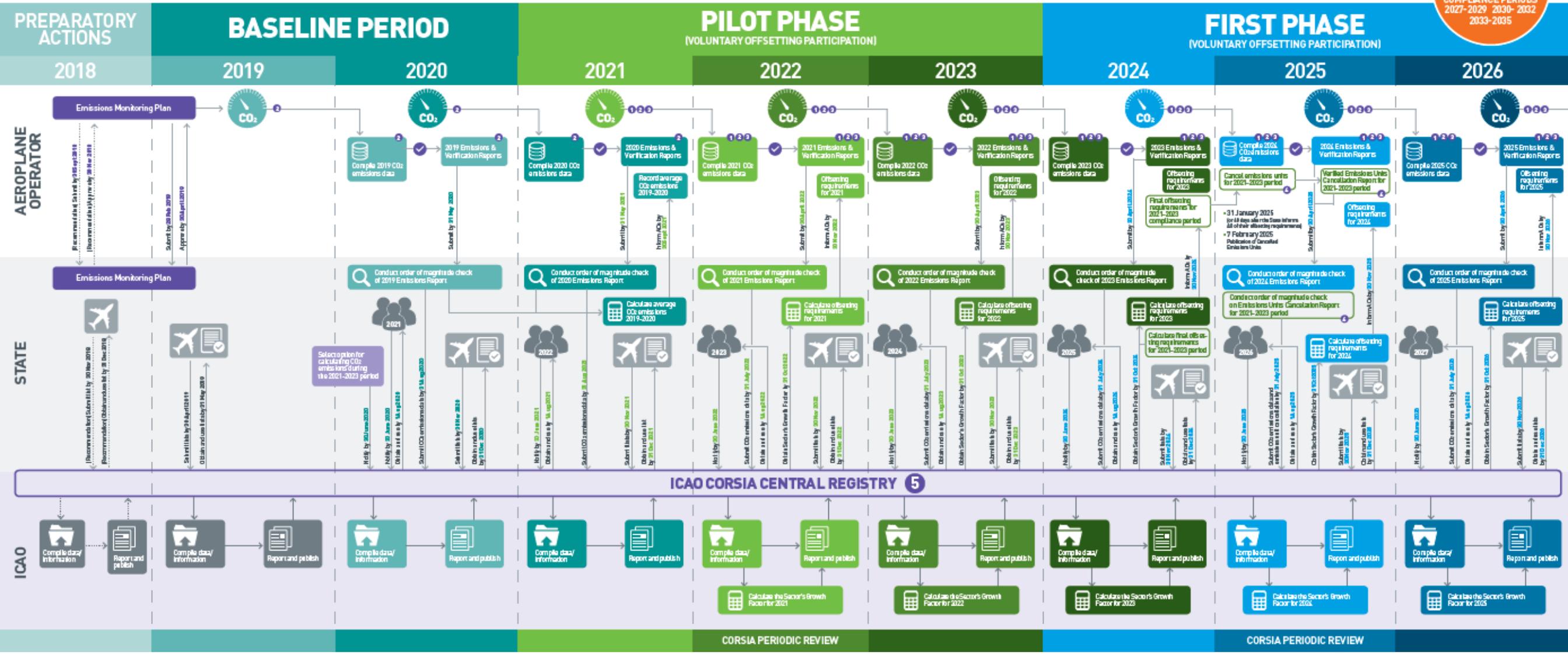
## Repeat:

- The steps for **2026** and the subsequent years, follow the same sequence and timing as previous years in the first phase.
- Steps related to the following actions only occur once per compliance cycle, every three years:
  - Final offsetting requirements calculations;
  - Cancelling emissions units;
  - Emissions Units Cancellation Report.



## CORSIA PHASED IMPLEMENTATION DIAGRAM

**SECOND PHASE**  
 COMPLIANCE PERIODS  
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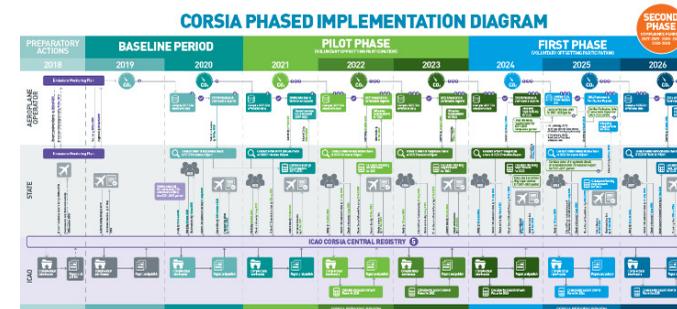
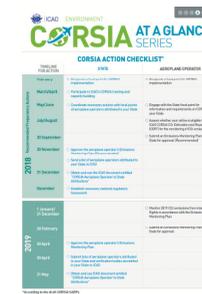
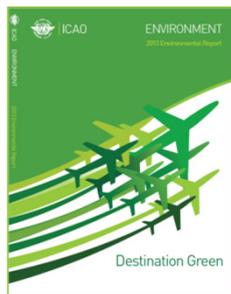
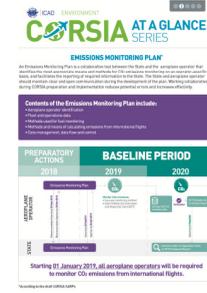
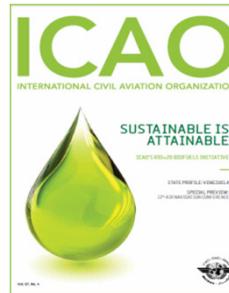
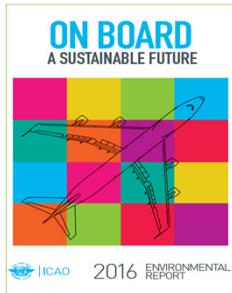




# Questions?



# Thank you!



For more information, please visit our website: <http://www.icao.int/env>