



ENVIRONMENT

NO COUNTRY LEFT BEHIND



Second Arab Forum for Environmental Protection in the Arab Civil Aviation Industry

Marrakech, 26th & 27th February 2024



ICAO

ENVIRONMENT

State Action Plans (SAP) Initiative & CORSIA





ICAO

ENVIRONMENT



Vision

Achieve the sustainable growth of the global civil aviation system

Mission

To serve as the global forum of States for international civil aviation

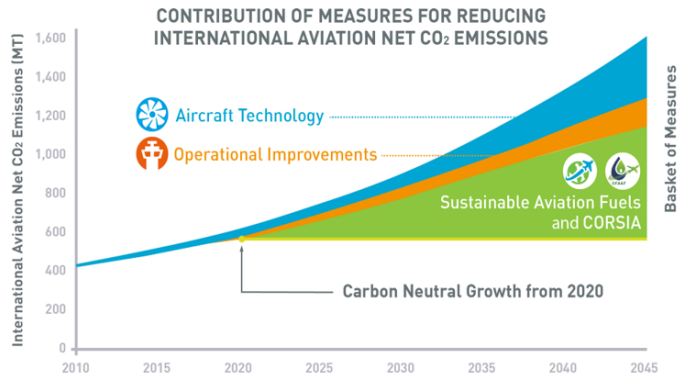
ICAO Strategic Objectives



Assembly 41st Session

33 Resolutions adopted by the ICAO Assembly

ICAO Aspirational Goals



2019

ICAO Assembly requested the ICAO Council to:

- explore the feasibility of a long-term global aspirational goal (LTAG)

2010

ICAO adopted two Global Aspirational Goals

- 2% annual fuel efficiency improvement through 2050
- Carbon neutral growth from 2020 (CNG2020)



2022

**LTAG High-Level Meeting (HLM)
41st ICAO General Assembly**

- Adoption of collective long-term global aspirational goal (LTAG) of net-zero carbon emissions by 2050



- **Resolution A37-19 (2010): *Resolution on Climate change*** established the State Action Plan initiative
- **Resolution A38-18 (2013), Resolution A39-2 (2016) , Resolution A40-18 (2019):** reaffirmed this initiative.
- **Resolution A41-21 (2022): *Consolidated statement of continuing ICAO policies and practices related to environmental protection – Climate change*** → (...) *Recognizing the need to **further develop and update State Action Plans**, including the quantification of CO₂ emissions reduction benefits with practical tools, for sustainable aviation and infrastructure with the focus on environment-driven innovations;*



Encourages States to submit and update their **voluntary action plans** outlining respective policies, actions and roadmaps, including long-term projections

(A41-21 Para. 10)



Invites States to **prepare or update** action plans to submit them to ICAO **as soon as possible preferably by the end of June 2024** and once every three years thereafter

(A41-21 Para. 11)



Encourages to share information contained in action plans and **build partnerships** with other Member States

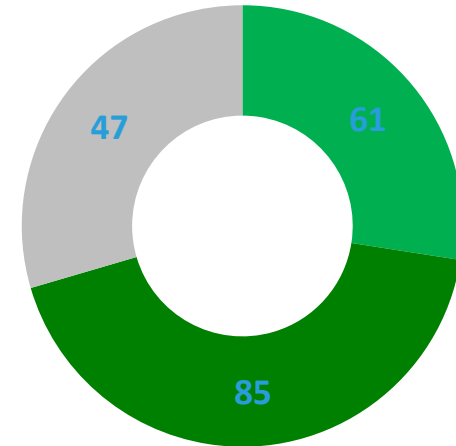
(A41-21 Para. 11)



146 States
representing **98.99%** of global
RTK have voluntarily submitted
their **State Action Plan to ICAO**



Global SAP Submissions /Updates



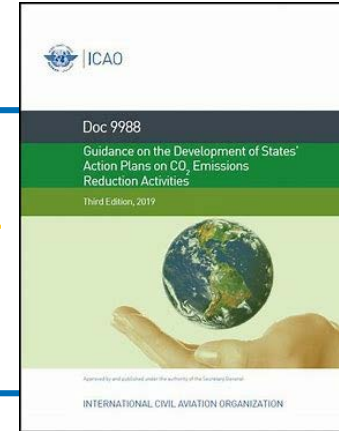
- States Submitted Once
- States Updated
- States left to submit



ICAO:

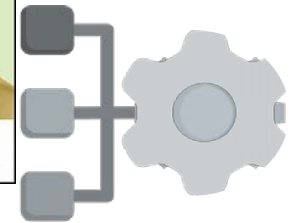
SAP Guidance update (ICAO Doc. 9988) objectives:

- provide guidance for States to incorporate **their long-term emission reduction initiatives**
- facilitate **the LTAG monitoring with SAP data**



Update will include:

- Integration of Latest Assembly decisions and update of sections with latest information
- Additional guidance and support for States to incorporate their initiatives in SAPs and contribute to the achievement of collective ICAO global aspirational goals
- Additional information for States on how to reach financial institutions
- Improvement of data reporting format in SAP
- Baseline (guidance on addressing 2020 Covid year data)
- APER Portal Update
- Revised SAP Feedback Form Template

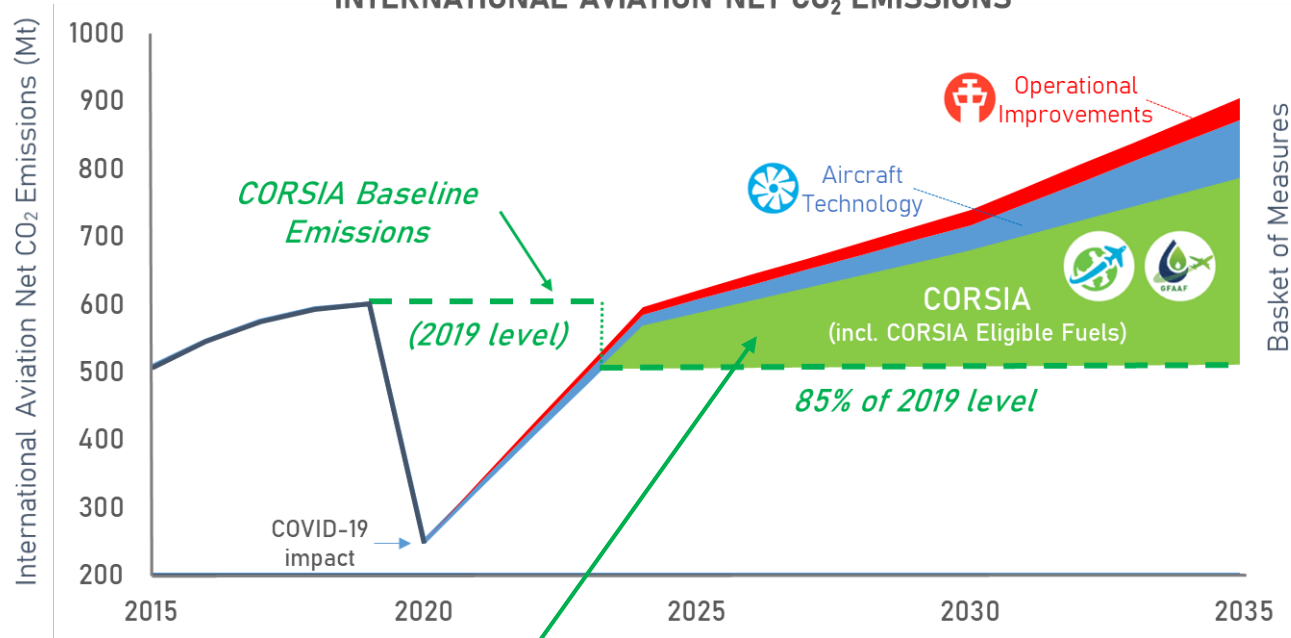


UPDATING...





CONTRIBUTION OF CORSIA FOR REDUCING INTERNATIONAL AVIATION NET CO₂ EMISSIONS



CORSIA addresses the remaining “emissions gap” to achieve Carbon Neutral Growth 2020



CORSIA Phased Implementation



Second phase participation criteria:

- Cumulative 90% of global 2018 RTK
- Individual 0.5% of 2018 RTK
- Voluntary participation

Exemptions:
LDCs, LLDCs, SIDS

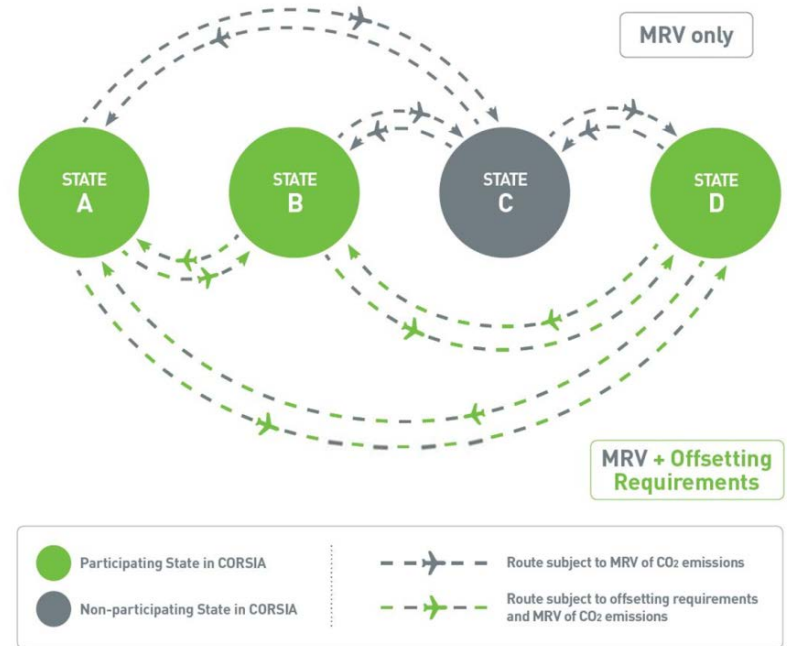


CORSIA CO₂ MRV Requirements

From 1 January 2019, all States with operators performing international flights have to establish a monitoring, reporting and verification (MRV) system for CO₂ emissions

From 1 January 2019, all operators performing international flights have to monitor CO₂ emissions - operators with emissions more than 10,000 tonnes annually have to verify CO₂ emissions and report to State

All operators performing international flights between States participating in CORSIA have to comply with the CORSIA offsetting requirements





- ICAO encourages all Member States to update their State Action Plan and keep it up-to-date – every 3 years – **NEXT UPDATE 2024**
- Assembly encourages robust and quantified State Action Plans allow ICAO to assess future progress toward the achievement of ICAO global aspirational goals
- Opportunity for States to identify **long term measures** that will improve fuel efficiency and reduce emissions
- **implementation of new green technologies and innovations and clean energies**
- **States are invited to join CORSIA in the first phase**



- North American Central American and Caribbean (NACC) Office
Mexico City
- South American (SAM) Office
Lima
- ICAO Headquarters
Montréal
- Western and Central African (WACAF) Office
Dakar
- European and North Atlantic (EUR/NAT) Office
Paris
- Middle East (MID) Office
Cairo
- Eastern and Southern African (ESAF) Office
Nairobi
- Asia and Pacific (APAC) Sub-office
Beijing
- Asia and Pacific (APAC) Office
Bangkok



THANK YOU