



State Action Plan Overview in APAC Region

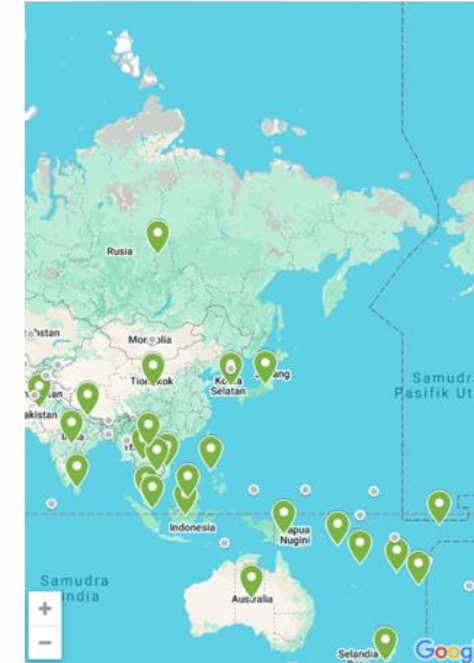
2026 ICAO APAC Online Training on
State Action Plan (SAP) to Reduce
CO₂ Emissions from International
Aviation

Bangkok, 29 – 30 July 2026

**INTERNATIONAL
CIVIL AVIATION
ORGANIZATION**



Up-to-date achievement on SAP submissions



155 States (99.30 % of global RTK) have voluntarily submitted their State Action Plan and in APAC region, there are **25 of 39 States (64%)** have submitted SAP to ICAO.

State Action Plans (SAP) in numbers (APAC Region)

State Action Plans (SAPs)

Current status:

1. # States submitted SAP: **25 (64%)**

Australia	India	Malaysia	Philippines	Thailand
Brunei Darussalam	Indonesia	Nepal	Republic Of Korea	Tonga
Cambodia	Japan	New Zealand	Singapore	Vanuatu
China	Kiribati	Pakistan	Solomon Islands	Viet Nam
Fiji	Lao PDR	Papua New Guinea	Sri Lanka	Timor-Leste

2. # States not yet submitted SAP: **14 (36%)**

Afghanistan	Cook Islands	Marshall Islands	Myanmar	Samoa
Bangladesh	Democratic Peoples Republic of Korea	Micronesia (Federated States of)	Nauru	Tuvalu
Bhutan	Maldives	Mongolia	Palau	

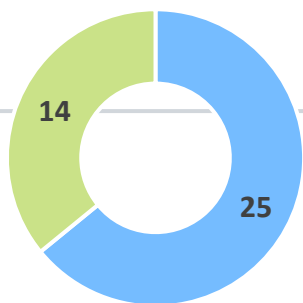


ICAO

2025 ENVIRONMENT ACHIEVEMENTS

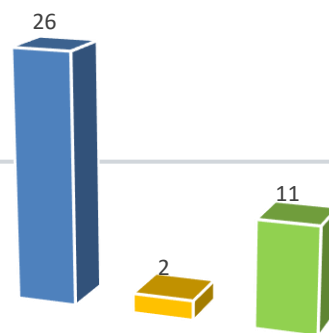
Strong progress in **State Action Plan (SAP)** submissions

- 25 of 39 APAC States (64%) submit SAPs, including 1 initial and 10 updated submissions in 2025.



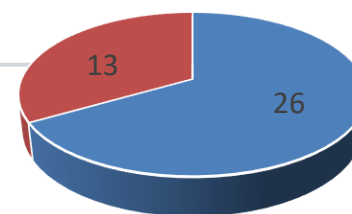
High compliance with **CO₂ emissions reporting** requirements

- 26 of 28 APAC States (93%) comply in submitting required international CO₂ emissions data.



Significant regional uptake of voluntary **CORSIA participation**

- 26 of 39 APAC States (66%) opt for CORSIA voluntary participation.



Expanded engagement with ICAO **ACT-SAF** initiative in APAC

- 22 of 39 APAC States (56%) participate as ACT-SAF partners.
- Targeted capacity building support (Viet Nam (Austria) and in India (with EU support)).



Examples of Mitigation Measures selected in the APAC Region

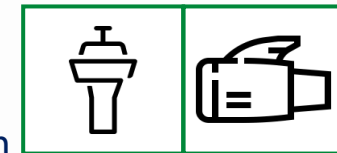
✓ AIRCRAFT TECHNOLOGY

- Fleet modernization – fuel-efficient aircraft
- Engine modernization – fuel-efficient engines
- Retrofitting and upgrade improvements on existing aircraft (e.g. installation of winglets/sharklets, etc.)
- Upgrading the avionics equipment – to meet current navigational requirements



✓ OPERATIONAL IMPROVEMENTS

- Modernization of Air Traffic Management (ATM) infrastructure
- Performance Based Navigation (PBN) and User Preferred Routes (UPR) implementation
- Airport collaborative decision-making (A-CDM) implementation
- Best practices in operations (e.g. aircraft weight reduction, minimizing flaps (take-off and landing), minimizing the use of reversers, single-engine taxi, reduction on APU usage, etc.)



Examples of Mitigation Measures selected in the APAC Region

✓ SUSTAINABLE AVIATION FUELS (SAF) AND CLEANER ENERGY

- Development and use of aviation fuels (feasibility study, R & D, demo flights, and commercial flights)
- Development of policies/standards for SAF use.



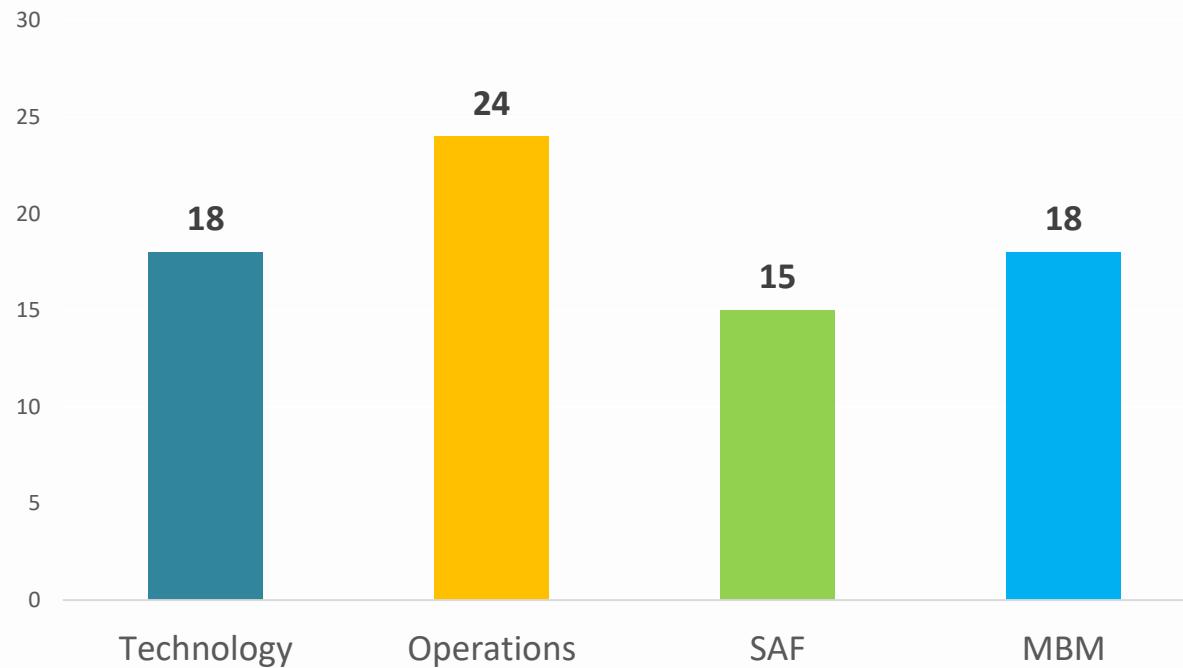
✓ MARKET-BASED MEASURES

- Voluntary participation in the offsetting requirements of CORSIA
- Development of national regulation to support CORSIA implementation.



Statistic on Mitigation Measures by States in APAC Region

Number of Implementing States on Mitigation measures in APAC Region



ICAO State Action Plan Buddy Programme

- **ICAO Resolution A41-21Para 12, Reaffirmed A42-21**

1. The ICAO State Action Plan Buddy Programme invites States that have already submitted their State Action Plan on CO2 Emissions Reduction Activities to ICAO to partner with Member States that have not prepared their State Action Plans, in order to support those States.
2. States that have not yet developed, or are in the process of developing, a State Action Plan are also invited to inform ICAO of their interest in being matched with a Supporting State through the Buddy Programme.

State Action Plan Buddy Programme Partnerships in APAC region

Partners		Status of Action Plan		
State providing support	State receiving support	Under development	Submitted to ICAO	Posted on the ICAO website
Indonesia	Timor Leste			X

Thank You

