

117 States

have voluntarily submitted State Action Plans
representing 93.7% of global RTK



ICAO



Are you ready for a sustainable future?

Did your State submit an Action Plan?

What is a State Action Plan?

- A **voluntary reporting tool** for States to communicate information on actions to address CO₂ emissions from international aviation to ICAO.
- A bottom-up approach that enables ICAO to compile **global progress** towards meeting the aspirational goals.

What does a State Action Plan contain?

At minimum, a State Action Plan should contain five elements:

1 – Focal Point Information

Contact information of the officially nominated State Action Plan Focal Point

2 – Baseline Scenario

Estimated fuel consumption, CO₂ emissions, and RTK for international aviation (without action)

3 – Mitigation Measures

Details of the actions to be taken to mitigate CO₂ emissions

4 – Expected Results

Estimated impact of selected mitigation measures on the baseline, including fuel consumption, CO₂ emissions

5 – Assistance (if needed)

Details of any assistance needed by the State

Top 10 reasons to develop a State Action Plan

1. Develop a better **understanding** of the share and projections of international aviation CO₂ emissions in your State ;
2. identification of the most relevant **mitigation** actions;
3. synergizes the multiplication of the **environmental effects** of mitigation measures;
4. enable enhanced **cooperation** between aviation stakeholders that can positively reflect on all operational areas;
5. identification of **assistance needs**.
6. **harmonization** of policies;
7. enhancing stakeholders' **support** and **understanding** for policy decisions;
8. establishment of cross-sectoral **partnerships**;
9. facilitation of **technology transfer**; and
10. facilitation of **capacity building**.

Who is involved in developing a State Action Plan?

State Action Plan Focal Points coordinate the development of the action plan, interact with ICAO and collaborate with all the **key stakeholders** from their State, e.g., aviation and environmental authorities, airlines, airports, air navigation service providers, statistical departments and fuel providers.

When should States submit an Action Plan?

In order to for ICAO to continue to monitor progress achieved by States towards the global aspirational goals of 2 per cent annual fuel efficiency improvement and carbon neutral growth from 2020, States are encouraged to submit an updated State Action Plan **every three years** in order to assess the benefits resulting from the measures implemented.

How does ICAO support the State Action Plan process?

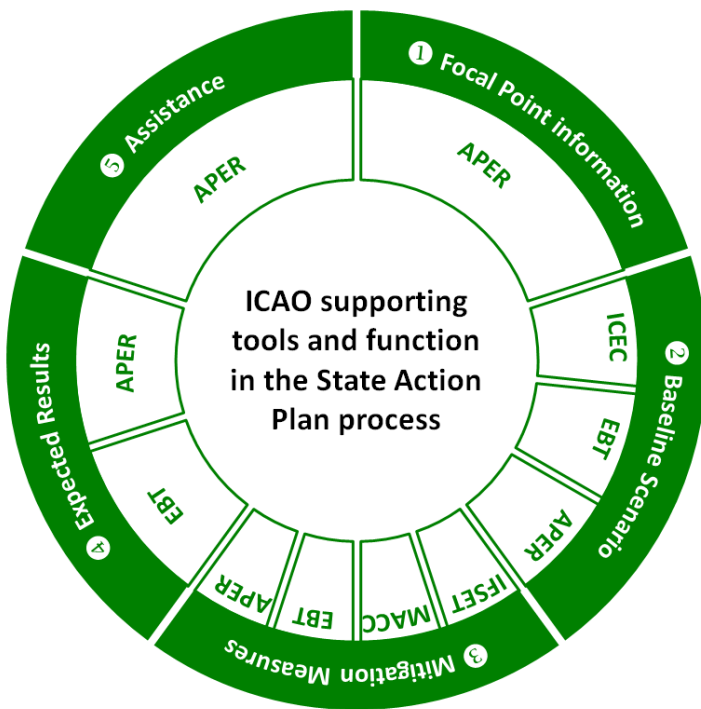
ICAO Guidance and Tools

- ICAO Document 9988 – *Guidance on the Development of States' Action Plans on CO₂ Emissions Reduction Activities*
- UNITAR Training Course – *International Aviation Intro to States' Action Plans to reduce CO₂*
- Action Plan Emissions Reduction (APER) Website
- Environmental Benefit Tool (EBT)
- Marginal Abatement Cost (MAC) Curve Tool
- ICAO Fuel Savings Estimation Tool (IFSET)
- ICAO Carbon Emission Calculator (ICEC)

Contact Us

ICAO has designated experts in Headquarters and Regions to assist States in the development of their Action Plan.

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ICAO State Action Plan Buddy Programme

This programme aims to facilitate the development of international cooperation among ICAO Member States, in which a State that has already submitted its Action Plan assists a State that has never developed a State Action Plan. States interested in participating in the State Action Plan Buddy Programme are invited to contact ICAO.



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