



# The 10th Anniversary of the ICAO State Action Plan on CO2 Emissions Reduction

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## Qatar State Action Plan Elaboration



### Lessons Learned

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# ICAO STATE ACTION PLAN ON CO<sub>2</sub> EMISSION REDUCTION





ICAO MID



The 10th Anniversary of the ICAO State Action Plan on CO<sub>2</sub> Emissions Reduction



Goal



الهيئة العامة للطيران المدني  
CIVIL AVIATION AUTHORITY  
قطر QATAR

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## State Action Plan Actions and Outcomes

The SAP is a tool that can help the Member State to showcase and communicate, both at the national and international level, its efforts and achievements in addressing GHG emissions from international aviation. In addition, through the development of SAP, we can:

### State Action Plan Specific Actions

- Fine-tune actions that are already being implemented;
- Identify and quantify to the extent possible the environmental benefits of actions already planned or initiated to address other issues;
- Identify appropriate future mitigation measures and activities;
- Identify barriers and constraints in the implementation of future actions and how they could be overcome, including through access to financial resources, building national capacities and technology transfer;
- Bring together all stakeholders involved in the design and implementation of actions.

### General Outcomes/Goals

- better understand the share and projections of international aviation CO<sub>2</sub> emissions;
- experience enhanced cooperation between all aviation stakeholders that can positively reflect on their operational areas;
- identify the most relevant mitigation actions;
- streamline policies;
- enhance stakeholders' support and understanding for policy decisions; establish cross-sectoral partnerships;
- promote capacity building;
- multiply the environmental effects of mitigation measures;
- facilitate technology transfer; and
- identify assistance needs.



## Action Plan preparation Startup Elements

- Defined all the stakeholders
- Create committee or team of all the stakeholders
- Data gathering (RTK, FUEL, MEASURES, ...etc.)
- Check all the available tools & Docs from the ICAO to facilitate the preparation of The State Action Plan such as (ICAO Environmental Benefit Tool, ICAO Marginal Abatement Cost (MAC) Tool, Doc 9988, ...etc.)



# Lessons Learned

In many respects, the development of an action plan resembles the execution of any project, potentially involving activities such as securing resources, assembling a team, and planning and implementing various tasks





# Challenges

- Our technical team needed to clearly understand and familiarize itself with the SAP's preparation steps.
- Communication of the expected results and the positive outcomes that will be generated as a result of the SAP preparation process, to all stakeholders.
- Securing the collaboration of all stakeholders.
- Overcome the confidentiality issue:



# Overcoming the Challenges

- Set up a clear and well understood SAP Development Process.
- Share ownership of the process.
- Communication of the Expected results and the benefits for all stakeholders.
- Understand the stakeholders' needs.
- Hold consultations/Discussions sessions, as many as possible, to identify and quantify every mitigation measure and co-benefit.
- Consider the SAP as a living document though:
  - The Setup of a follow up process
  - Keeping continuous discussion to update the SAP .





# Overcoming the Challenges

## ICAO Role to Overcome the challenges

- The ICAO SAP supporting Documents and Tools, SAP Seminars and the continuous availability of the SAP Team in Montreal for all our questions have been very useful in our case to overcome the mentioned challenges.

## Regional Collaboration Role to Overcome the Challenges

- ACT CORSIA Why NOT ACT- SAP ?

It can be a good opportunity to replicate our successful regional experience in ACT-CORSIA Program and extend it to the preparation and update of the State Action Plan.

*The development and submission of an action plan is not the end goal, but the beginning of a multi-year effort to reduce the impact of international aviation on the global climate while ensuring that aviation continues to grow in a sustainable manner. After the action plan has been finalized, a State will need to set in motion a process to implement the relevant measures in the action plan either directly or by working with and through stakeholders. ICAO DOC 9988*



Thank you !

