



## Destination Green

ICAO Symposium on Aviation and Climate Change, "Destination Green", 14 – 16 May 2013

# STATE ACTION PLANS

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# States' Action Plans – Assembly Resolution A37-19



- Invites States that choose to submit their action plans to submit them to ICAO as soon as possible, preferably by the end of June 2012
- Requests ICAO to provide guidance and other technical assistance for the preparation of States' action plans, in order for States to conduct their necessary studies and to voluntarily submit their action plans to ICAO



# States' Action Plans – ICAO Support

- Guidance Document for the Development of States' Action Plans (Doc 9988)
- ICAO APER Website
- ICAO Hands-on Training workshops (2011-2012)
- Over 200 teleconferences and meetings with States' Focal Points
- Support provided by Regional Offices and TCB



# Action Plan Contents

- List of measures selected to improve fuel efficiency and reduce emissions
- Data that will allow future progress toward the global aspirational goals, to be assessed by ICAO



# Action Plan Website (APER)

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International Civil Aviation Organization

APER

Advanced Search

Welcome FERRIER, BLANDINE | Profile | Site Action

## APER

Action Plan on Emissions Reduction

### Action Plan on Emissions Reduction

- ▶ Action Plan of States
- ▶ Reporting Status of States
- ▶ System Management
- ▶ User Management
- ▶ State Administrator Management
- ▶ View Latest Changes

 Recycle Bin

## Welcome to the Action Plan on Emissions Reduction Website

This interactive website has been developed to assist States that want to prepare and submit to ICAO their Action Plan which outlines their policies and actions for addressing CO<sub>2</sub> emissions from international aviation.

An action plan is a tool that a State can use to showcase and communicate both at the national and international level, its efforts to address GHG emissions from international aviation. In many respects, the development of an action plan resembles the execution of any major project, involving activities such as securing resources, assembling a team, planning, and implementing various tasks. The structure of the action plan is intentionally simple in order to facilitate a straightforward communication of the actions that a State intends to take and their expected results.

There is no specific requirement in terms of the level of detail to be provided in an action plan and, hence, this website is generic and can be used for all different types of action plans, ranging from simple compilations of data, to elaborate reports. The level of information contained/requested should be sufficient to clearly demonstrate the effectiveness of the actions implemented by a State and for ICAO to determine the anticipated global benefits from these actions.

This interactive website is divided in 4 steps which guide the user through the process.

The "Next" button on the bottom of each page or the left hand side toolbar can be used to navigate within the website.

Please note that changes can be made until the report is submitted to ICAO; once submitted, no further changes can be made via this website.

Please note that supporting documentation or an action plan submitted in a language other than the six official languages of the UN will not be translated by the ICAO Secretariat. Furthermore, it is emphasized that if a State submits its action plan in a language other than the six official languages of the UN then the State should also use the web interface to provide (at least) the minimum information described above in English. If the State does not do so, the submitted information will not be processed by the ICAO Secretariat.

ICAO assistance available at [actionplan@icao.int](mailto:actionplan@icao.int)



Welcome, **FERRIER, BLANDINE**, you log in as APER site owner.



### Background information

- ▣ [Guidance Material for the Development of States' Action Plans](#)
- ▣ [Assembly Resolution A37-19 – Climate Change](#)
- ▣ [Basket of Measures](#)
- ▣ [ICAO website](#)
- ▣ [Environmental Assessment Guidance for Proposed Air Traffic Management Operational Changes](#)

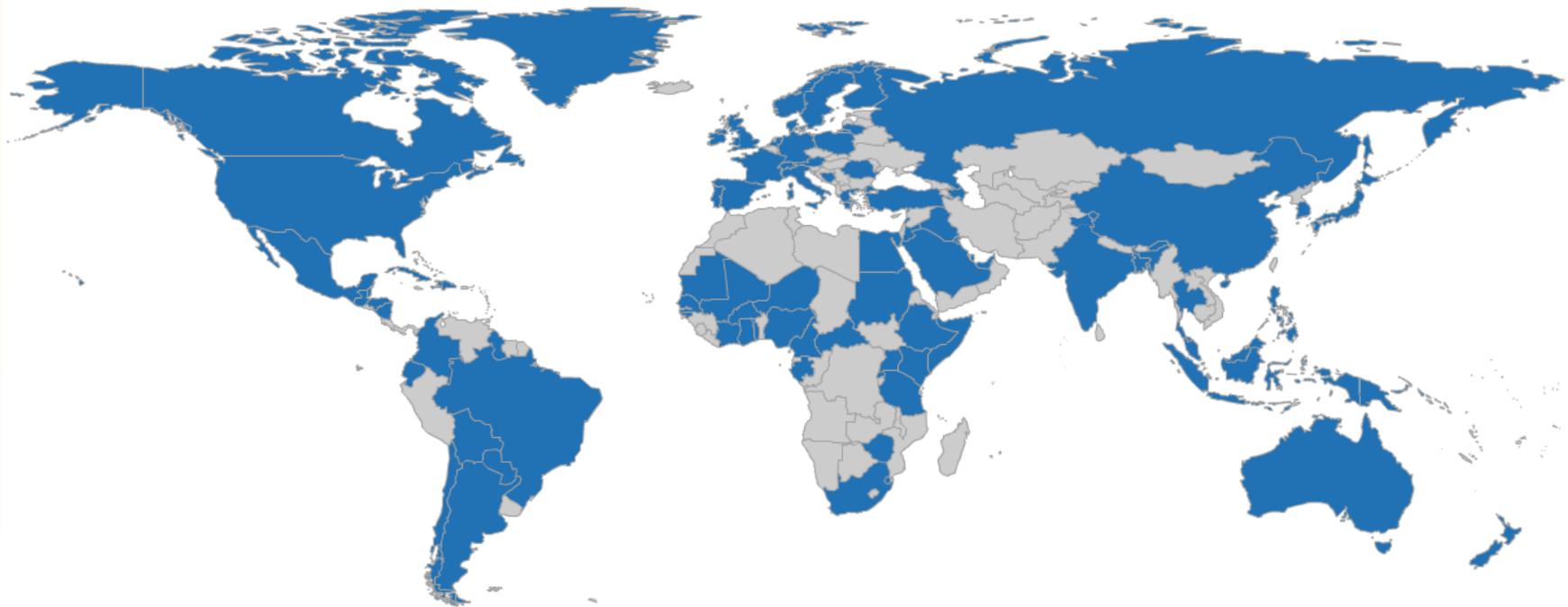
Add new link

### Useful links

- ▣ [Template and Examples for the Training](#)
- ▣ [Examples for the website](#)
- ▣ [ICAO Carbon Emissions Calculator for States](#)
- ▣ [International RTK by State 2000-2009](#)
- ▣ [FAQ - APER Website](#)



# Hands-on Training Workshops (2011 – 2012)

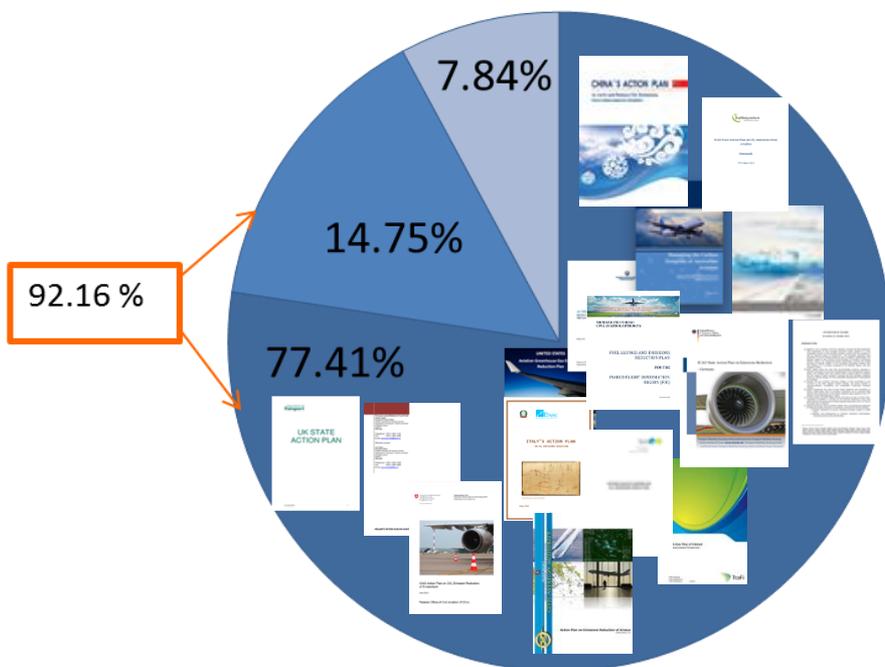


91 States trained representing 93% of  
global international aviation RTK



# Current Status

**59 States, representing 77.41% international RTK, submitted an Action Plan as of April 2013**



- 59 States submitted an Action Plan
- 23 States plan to submit an Action Plan in 2013
- Remaining States

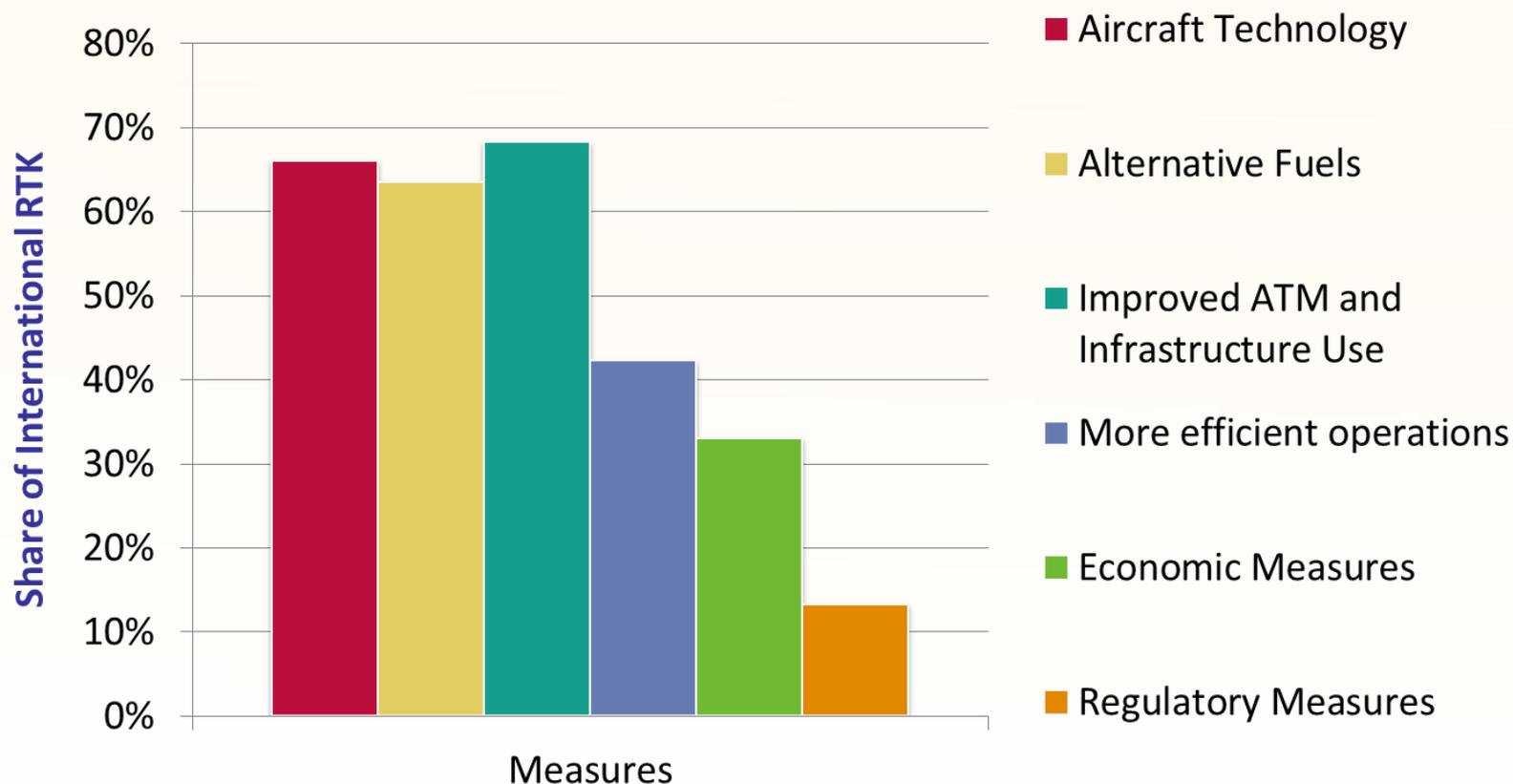


# Basket of Measures

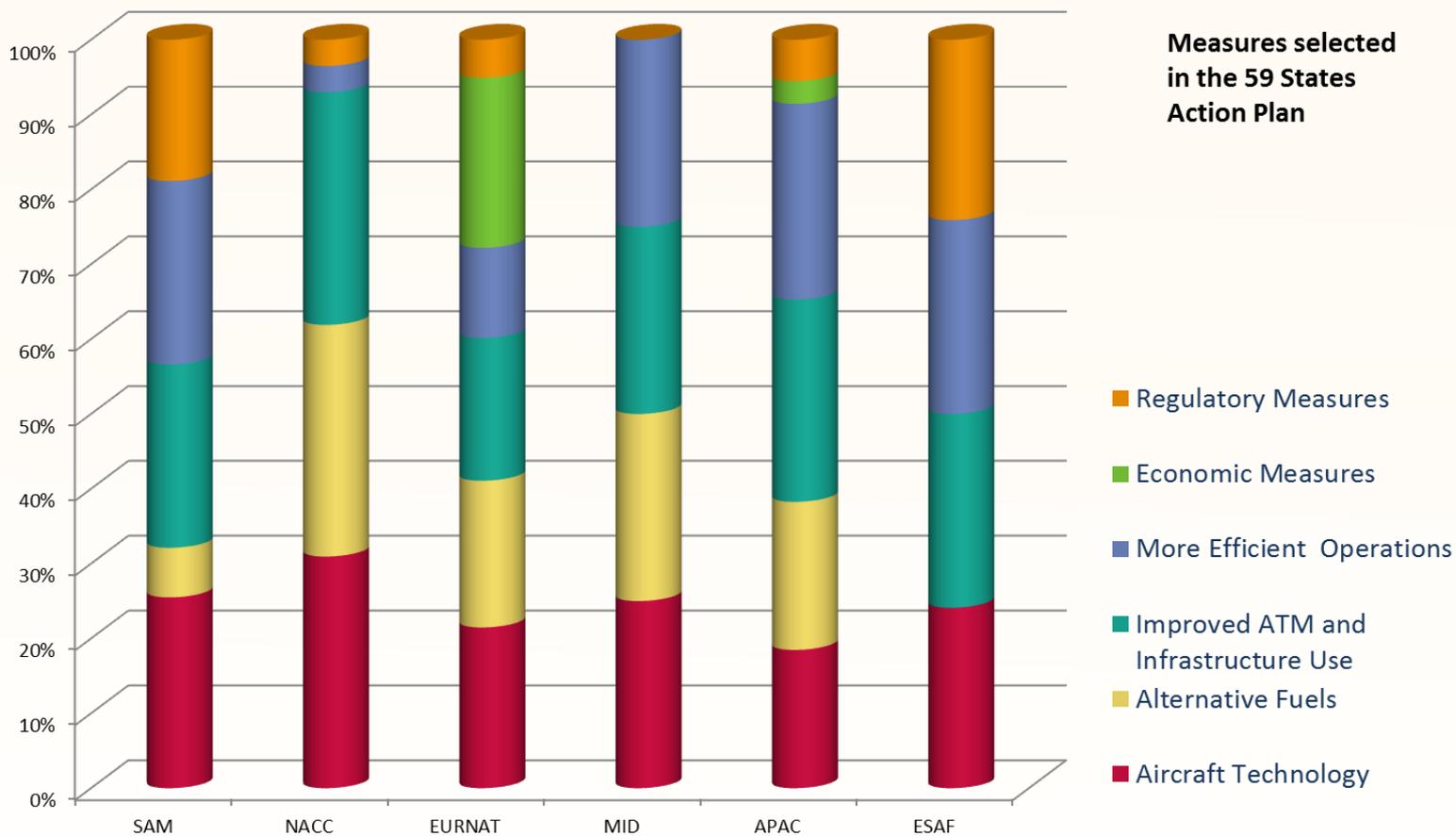


- Aircraft related technology development
- Alternative fuels
- Improved air traffic management and infrastructure use  
( i.e. more efficient ATM planning, more efficient use and planning of airport capacities)
- More efficient operations (i.e. best practices in operations, optimised aircraft maintenance)
- Economic/ market-based measures
- Regulatory measures
- Other

## Measures selected in the Action Plans submitted

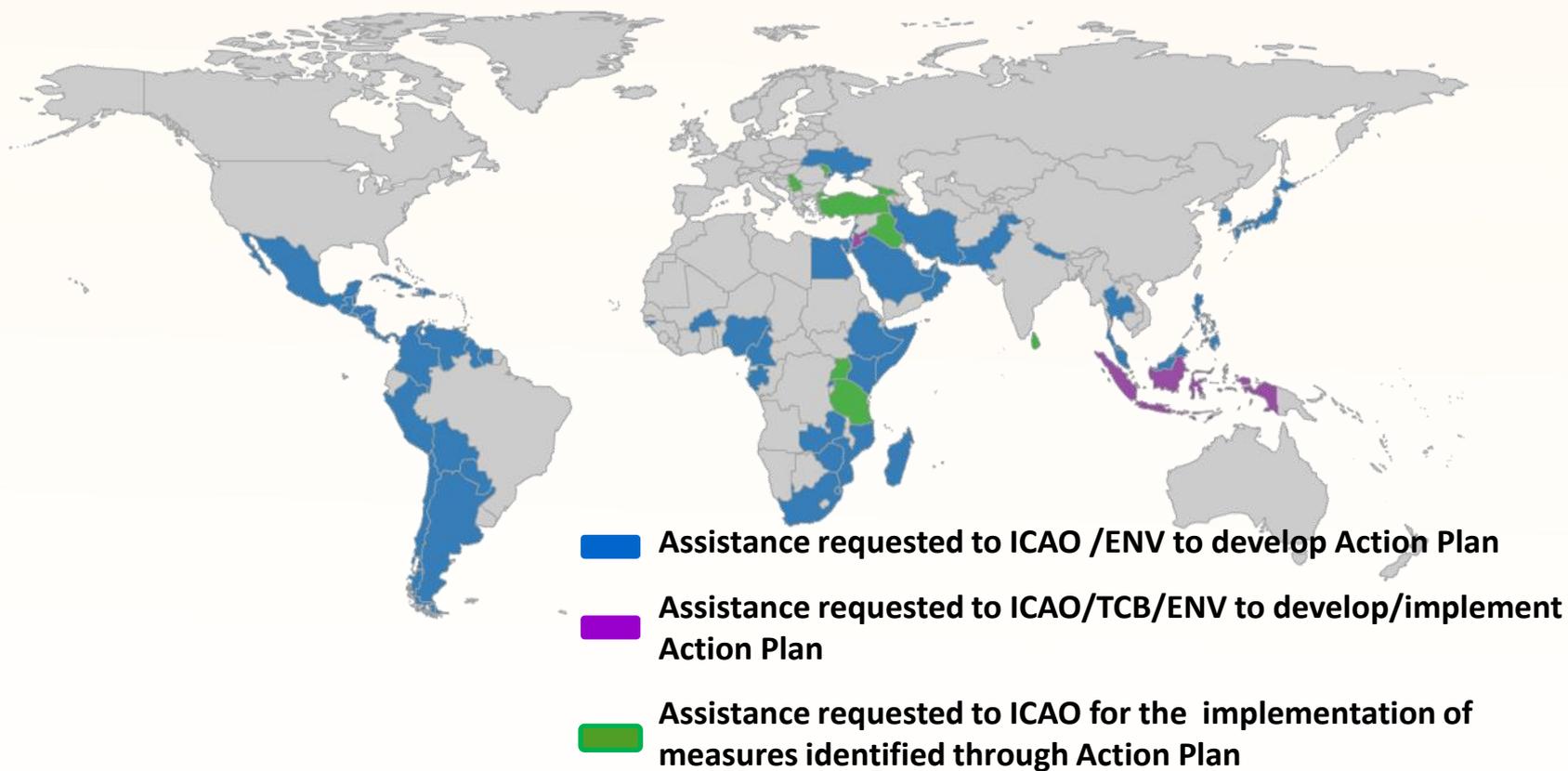


# Measures selected per region





# Assistance requested by States





# Action Plan Road Map

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# Summary of Achievements



- Very positive – coverage ( 77.41%) above expectations (91 States trained, 155 States contacted, 59 States' Action Plans submitted, 114 States' Focal Points identified)
- Substantial support from States
- Engagement by States in developing Action Plans in a short time
- Many synergies for action generated - Involvement of different actors
- Improvement of the knowledge and experience acquired

However, improvements are needed



# Focus on Improvements

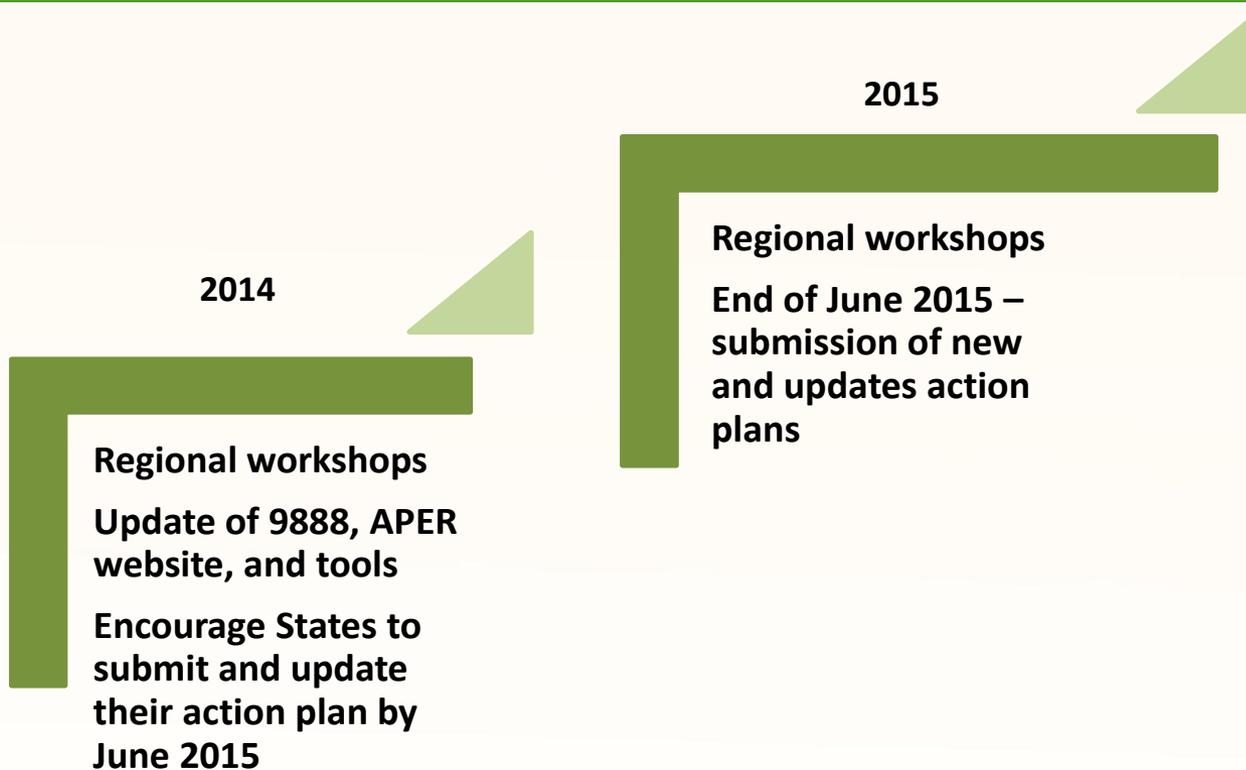


- Revised Action Plan to improve:
  - **Data** – robust enough to contribute to ICAO report on global international aviation CO<sub>2</sub> emissions reduction
  - Use of **tools** developed by ICAO
  - **Mitigation measures** – new submissions should have more information on the selected measures / environmental benefits of implementation of measures
  - **Assistance needs** – new submissions should clearly identify support needed



# Next Steps

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# Preliminary Plan for the Action Plan and Assistance Seminars 2014 - 2015

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	<b>Theme</b>	<b>ICAO and other organizations</b>
Topic 1	Development of an action plan, Use of ICAO tools and Guidance Material	ICAO ENV / RO
Topic 2	Review of the action plan, Review of the measures	ICAO ENV
Topic 3	Assistance for the implementation of the measures developed/ identified by States	ICAO ENV / TCB / RO + Regional Organizations



Thank You