

# International Civil Aviation Organization (ICAO) Side Event (7 June 2011, Bonn, Germany)

## **International Aviation and Climate Change ~ States' Action Plans ~**

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# Key Elements of Assembly Resolution A37-19 (FCCC/SBSTA/2011/MISC.5)

Resolution A37-19 adopted by 37th ICAO Assembly in October 2010 builds on ICAO's past achievements, and goes one step further by incorporating following key elements:

1. Global aspirational goals for the international aviation sector of improving 2% annual fuel efficiency and stabilizing its global CO<sub>2</sub> emissions at 2020 levels, and further work to explore the feasibility of a long-term global aspirational goal
2. Development of a global CO<sub>2</sub> certification Standard aiming for 2013
3. Facilitation of developing and deploying sustainable alternative fuels for aviation (ICAO Workshop in October 2011 – [www.icao.int/SUSAF](http://www.icao.int/SUSAF))





# Key Elements of Assembly Resolution A37-19 (FCCC/SBSTA/2011/MISC.5)

4. Development of a framework for market-based measures, including further elaboration of the guiding principles adopted by Assembly, and exploration of a global scheme
5. Concrete steps to assist States to contribute to global efforts
6. *De minimis* provisions to ensure that States with small contributions to global air traffic are not burdened disproportionately
7. States' action plans, covering information on CO<sub>2</sub> emissions reduction activities and assistance needs



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## A37-19 Provisions on States' Action Plans

- Invites States to voluntarily submit their action plans to ICAO preferably by June 2012, in order that ICAO can compile information in relation to achieving the global aspirational goals
- The action plans should include information on the basket of measures considered by States and information on any specific assistance needs
- Requests the Council to provide guidance and other technical assistance for the preparation of States' action plans

**... Dynamic shift of ICAO from “Standard policy setting” to “implementation mode”**



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# What is an Action Plan ?

- **For States**

Opportunity to identify measures to address CO<sub>2</sub> emissions as well as any assistance needs to implement the measures

- **For ICAO**

Assess the progress towards the achievement of global aspirational goals and address specific assistance needs of States.

**... Communication Tool between ICAO and its member States**





# Opportunities for States

- Bring stakeholders together (airlines, airports, manufacturers, air navigation service providers)
- Refine measures already being undertaken
- Consider how their measures will contribute toward global aspirational goals
- Identify additional mitigation measures
- Identify assistance needs / barriers to implementation
- Identify means to track progress
- Showcase and communicate efforts to improve fuel efficiency and reduce aviation CO<sub>2</sub> emissions







# Resources Available to States

- Guidance document
  - Part 1: Introduction to action plans
  - Part 2: Estimation, reporting and verification of GHG emissions
  - Part 3: Selection of measures
  - Part 4: Analysis methods and tools
  - Part 5: Assistance needs
- Interactive website (electronic template)





# Introduction of Interactive Website (VIDEO)

Home - APER - Microsoft Internet Explorer provided by ICAO ICT

https://portal.icao.int/APER/default.aspx

File Edit View Favorites Tools Help

Google Search

Home - APER

## APER

Action Plan on Emissions Reduction

### Action Plan on Emissions Reduction

- STEP1 - Background and Contacts
- STEP2 - Baseline and Expected Results
- STEP3 - Mitigation Actions
- STEP4 - Action Plan Report
- STEP5 - Executive Summary

## 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. It is not finalized yet and should be used only for training purposes.

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.

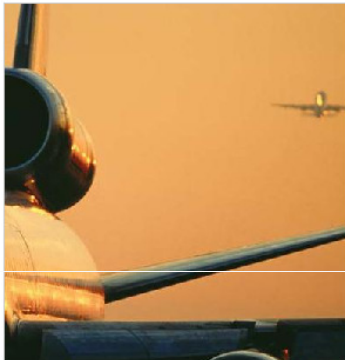
This interactive website is divided in 4 steps which guide the user through the process.

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)



### Useful Links

- 37th ICAO Assembly: Environment discussion
- Basket of Measures
- ICAO Guidance Material of ENV Action Plan
- ICAO website

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# Regional Hands-on Training Workshops

- Assist member States of each ICAO Region in preparing and submitting their action plans, by providing tools and appropriate information (guidance material, interactive website – electric template)

- Schedule





# Mexico City Workshop for American and Caribbean member States (2 to 4 May 2011)





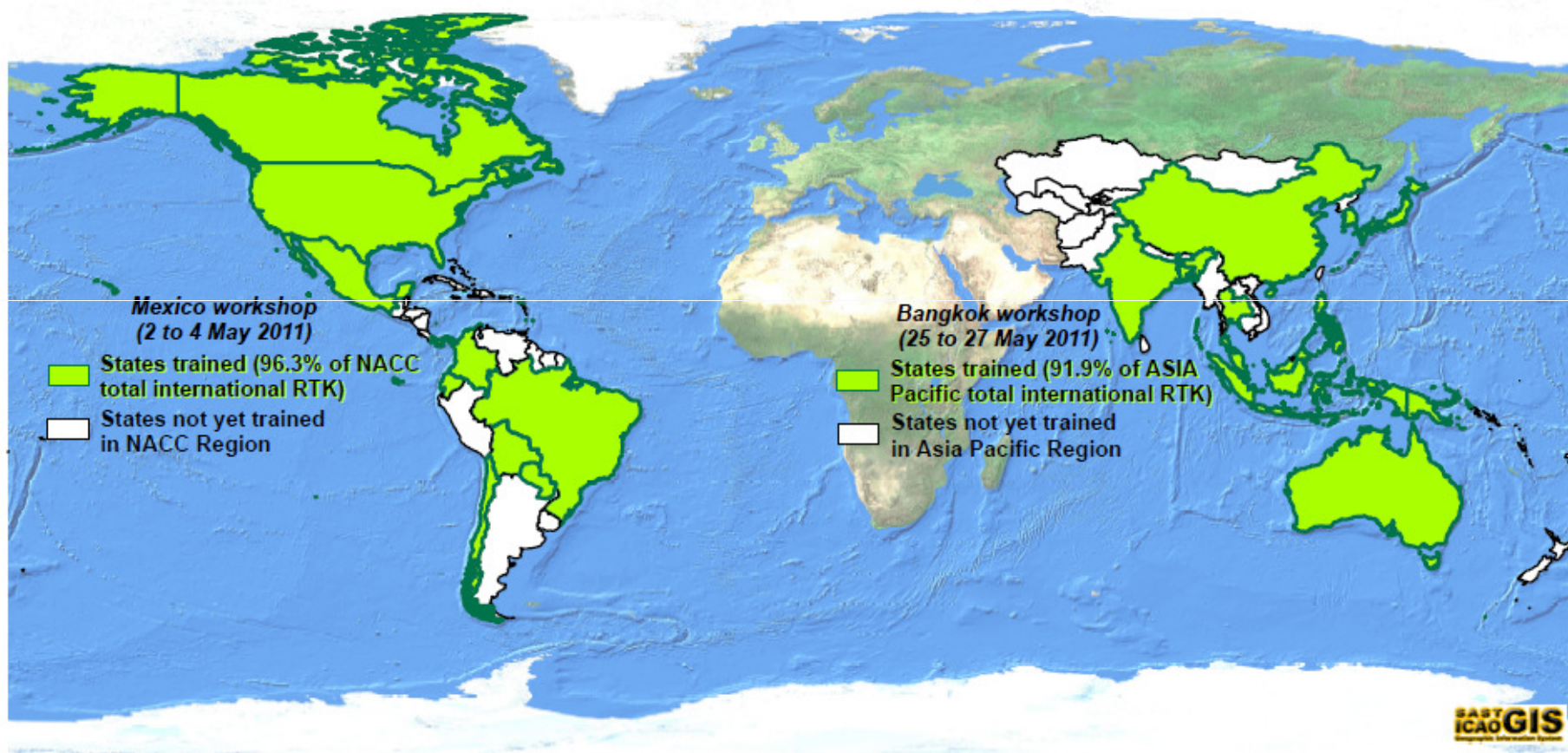


# Bangkok Workshop for Asia-Pacific member States (25 to 27 May 2011)





## “ICAO hands-on training workshops for States` Action Plans on CO<sub>2</sub> emissions reduction activities”



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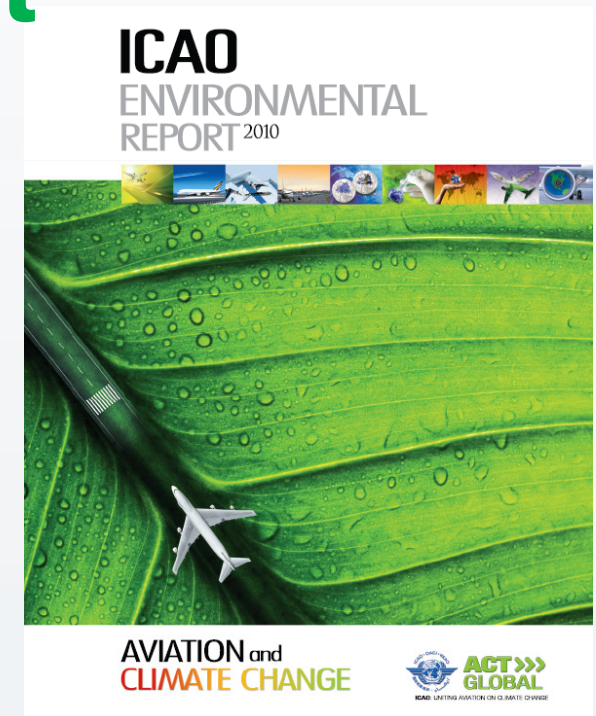


# THANK YOU

**Planning without action  
is futile, action without  
planning is fatal.**

For more information on our  
activities, please visit ICAO's website

<http://www.icao.int/env>



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# Panel Members

- Mr. Andrew Ure, Director, Mitigation Negotiations Section, Department of Climate Change and Energy Efficiency, Australia
- Mr. Peter Kirk, Deputy Executive Secretary, European Civil Aviation Conference (ECAC)
- Ms. Alejandra Lopez, Director for Climate Change, Ministry of Foreign Affairs, Mexico
- Mr. Levers Mabaso, Director, Civil Aviation Monitoring and Compliance Department of Transport, South Africa
- Captain Aysha Al Hamili: Representative of United Arab Emirates (UAE) to ICAO Council
- Mr. Dew Nelson, Foreign Affairs Officer, Department of State, US
- Ms. Jane Hupe, Chief, Environment Branch, ICAO



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