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States' Action Plans Seminar

# 6. Benefits to States and Stakeholders



ICAO Secretariat



# Outline

- Description of the general benefits to States and to the Aviation Sector
- Assistance to State
- Partnerships - ICAO Initiative on Assistance



1. better **understanding** of the share and projections of international aviation CO<sub>2</sub> emissions;
2. enhanced **cooperation** between all aviation stakeholders that can positively reflect on their operational areas;
3. identification of the most **relevant** mitigation actions;
4. **coherent** and **integrated** policies;
5. enhancing stakeholders' **support** and **understanding** for policy decisions;
6. establishment of cross-sectoral **partnerships**;
7. promotion of **capacity building**;
8. multiplication of the **environmental effects** of mitigation measures;
9. facilitation of **technology transfer**; and
10. identification of **assistance needs**.



# 1 – Better **understanding** of the share and projections of international aviation CO<sub>2</sub> emissions

- Provides insight into your State's international aviation sector vs. the domestic aviation sector



- 2 – Enhanced **cooperation** between all aviation stakeholders that can positively reflect on their operational areas
- Provides an opportunity to bring multiple stakeholders around the table
  - Opens and maintains the communications channels between multiple players in the industry
  - Avoids duplication of work
  - If your aviation industry already does this, the Action Plan can be added as a new topic of discussion



### 3 – Identification of the most **relevant** mitigation actions

- Mitigation measures should be selected on the specific needs of your State's aviation industry
  - Communication will allow for the appropriate measures to be chosen based on that context
    - What is possible to implement
    - When goals can be met
    - Whether the expectations are realistic



## 4 – Coherent and integrated policies

- Allows for coherent policies to be implemented
  - Integrate with other related policies
    - Departments of Transportation
    - Department of Energy
    - Department of Environment



## 5 – Enhancing stakeholders’ **support** and **understanding** for policy decisions

- Ensures that stakeholders have a say in the adoption of policies that will impact them
- Ensures that the policies are coherent with the needs of stakeholders





## 6 – Establishment of cross-sectoral **partnerships**

- The combined knowledge of various stakeholders can lead to a more valuable experience and outcome for all involved



## 7 – Promotion of **capacity building**

- Understanding the challenges of others
- Working together to overcome those challenges



## 8 – Multiplication of the **environmental effects** of mitigation measures

- The more stakeholders that are involved in the implementation of mitigation measures, the more widespread the impacts will be for the State



## 9 – Facilitation of **technology transfer**

- The transmission of skills, knowledge and technologies



## 10 – identification of **assistance needs**

- Provides a clear way to express your needs in order to reach the determined goals



# Top 10 Benefits

- Every stakeholder is a **valuable** part of the Action Plan Team and can receive **benefits from participating** in the development process



- Environmental benefits
  - Reducing CO<sub>2</sub> emissions from **international aviation**
- Co-Benefits
  - Reducing CO<sub>2</sub> emissions from **domestic aviation**



- **CORSIA Participation**

- The data collection, monitoring and reporting mechanisms developed for international aviation could serve as a starting point for necessary adjustments to fulfill CORSIA MRV requirements

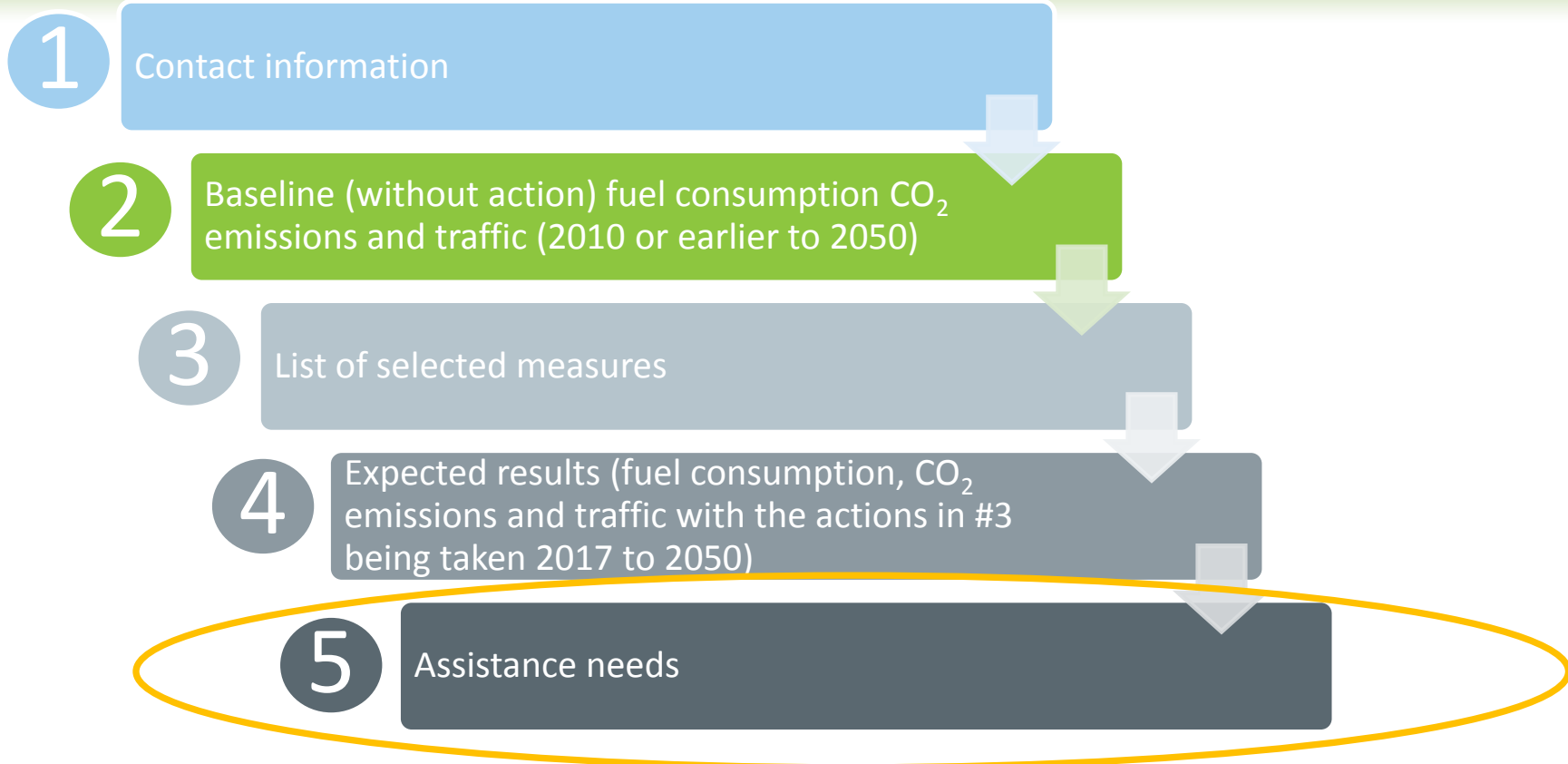






## Action Plan Advantages to States

- Action plans give ICAO Member States the ability to:
  - establish partnerships
  - promote cooperation and capacity building
  - facilitate technology transfer
  - obtain assistance
- They provide an organized means for the State to
  - report international aviation CO<sub>2</sub> emissions to ICAO
  - outline their respective policies and actions
  - provide information on the basket of measures considered, reflecting their respective national capacities and circumstances, and on any specific assistance needs





# Implementation and assistance

- Implementing actions and obtaining assistance
  - Implementation considerations
  - Identification of assistance needs
  - Sources of assistance



## Assembly Resolution A39 required ICAO Council

Facilitate access to existing and new **financial resources**, technology transfer, and capacity building for developing countries

Build further partnerships with other international organizations to meet the assistance needs of ICAO's member States, including through the **ICAO Action Plan Buddy Programme**

**Encourage synergies** and constructive engagement among ICAO Member States, stakeholders and other international organizations to actively participate in exchange of information and best practices and facilitate the establishment of partnerships

Continue **providing assistance** to its member States through the **dissemination of the latest information** on best practices and the provision of guidance and other technical assistance to enhance capacity building and technology



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# ICAO Assistance

Since the 37<sup>th</sup> Session of the ICAO Assembly in 2010, ICAO has developed an **integrated and comprehensive strategy** to support States willing to take action to reduce CO<sub>2</sub> emissions from international aviation.

Important elements of this strategy include to **facilitate access to financial resources** to enable the development of action plans and /or the implementation of measures to reduce CO<sub>2</sub> emissions, **build partnerships**, develop guidance documents, technical material, and capacity building activities.



## ICAO Assistance

Capacity  
Building

Guidance  
documents

Funding  
opportunities

Technical  
Assistance

**Technical Cooperation** : ICAO Technical Cooperation Bureau (TCB) to further assist States through consultants/experts selected and hired



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# ICAO Buddy Programme

ICAO has developed a draft agreement of cooperation aiming to establish a model framework by which ICAO Member States can help other Member State(s) to prepare and submit their States' Action Plan. It aims to facilitate the development of international cooperation among ICAO Member States, in which one State – the Buddy that has already submitted its States' Action Plan, assists another State.

States interested in participating in the ICAO Action Plan Buddy Programme are invited to contact ICAO at [actionplan@icao.int](mailto:actionplan@icao.int)



# ICAO Buddy Programme



## ICAO STATES' ACTION PLAN BUDDY PROGRAMME

### BUDDY PARTNERSHIP

#### BETWEEN

..... (ICAO Member State A)

#### AND

..... (ICAO Member State B )

### FOR THE PREPARATION OF STATES' ACTION PLANS ON EMISSIONS REDUCTION

ICAO States' Action Plans are an essential tool to define and implement States' actions to reduce CO<sub>2</sub> emissions from international aviation. Additionally, it is a valuable instrument for ICAO to measure the achievements made by States regarding the global aspirational goals to reduce international aviation emissions. In spite of the progress already made by some States, many still need assistance to elaborate and submit their action plans. Aligned with the ICAO Assembly Resolution A38-18 Paragraph 13, this Buddy Agreement is created to facilitate the establishment of partnerships between ICAO's Member States in order to assist each other to this end.

This Buddy agreement is made between *ICAO Member State A*, and *ICAO Member State B* collectively referred to as Buddy Partners. It is a non-legally binding collaboration to be implemented in good faith





## ICAO – EU Partnership

In 2013, ICAO established the first **partnership to develop and implement action plans** with the European Union: a joint assistance project on capacity building for CO<sub>2</sub> mitigation from international aviation in 14 selected States, 12 of them from the African region and two from the Caribbean region.

Main objectives:

- support the development of voluntary action plans;
- set-up Aviation Environmental Systems
- implement measures to reduce aviation emissions.



## ICAO-UNDP-GEF Global Capacity-Building Project

Partnership was also established with the United Nations Development Programme (UNDP) with financing from the Global Environment Facility (GEF) to undertake a **Global Capacity Building project** – including the implementation of a pilot project on renewable energy in a Small Island Developing State that can be **replicable** in other SIDs.

In addition this project has the objective to facilitate access to GEF national allocation – upcoming *ICAO Guidance document on Financing Airport Carbon Emissions Projects*.



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# Future ICAO Guidance on Financing

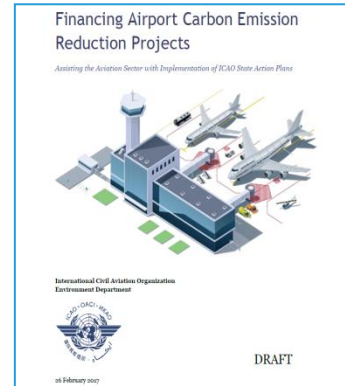
**Chapter 1** - introduction to financing climate change mitigation in the aviation sector

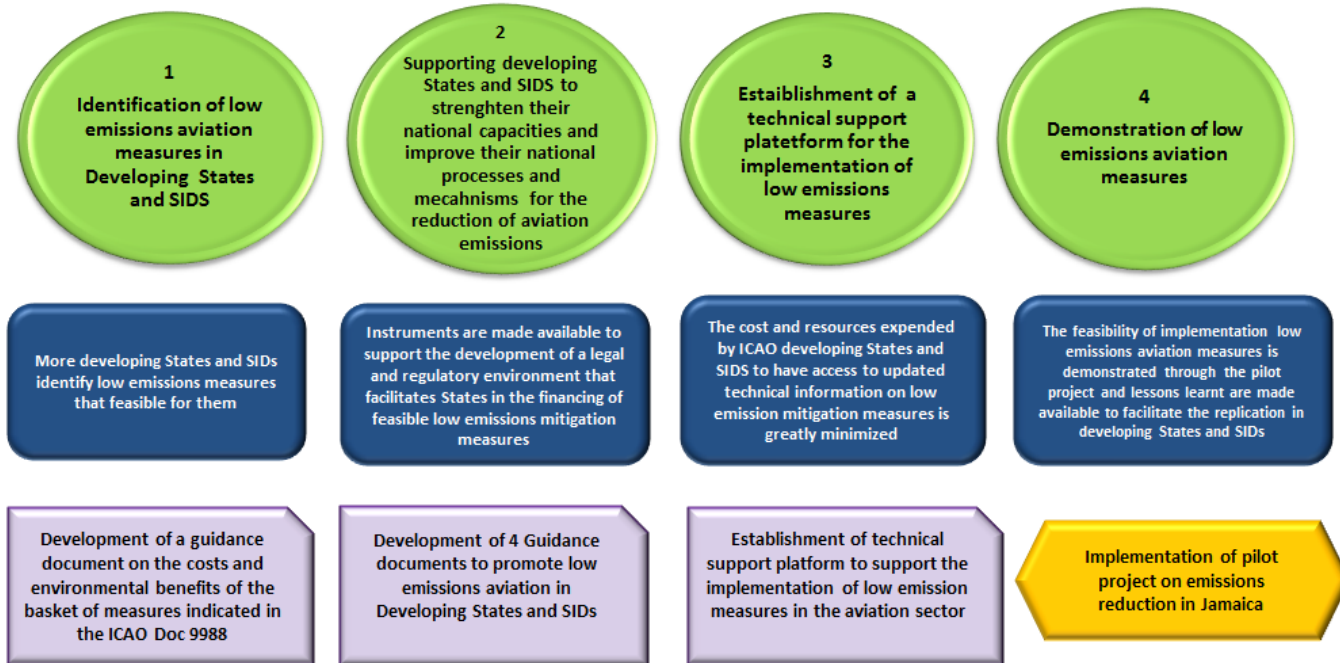
**Chapter 2** - how aviation interests can identify and access financing for climate change mitigation projects

**Chapter 3** - the types of financing instruments and specific programs

**Chapter 4** - financial policies and tools

**Chapter 5** - examples of low carbon financing in specific industry areas: renewable energy, electrification, and drop-in biofuels which are most applicable to the aviation sector.







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# Future Partnerships

## Next Steps:

**ACI** – ICAO and ACI signed an MOU for providing a framework for enhanced cooperation regarding environmental related initiatives

**European Union** - ICAO and the EU signed a Declaration of Intent renewing their partnership to address climate change

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ICAO continue to explore potential cooperation with other International Organizations and United Nations Agencies:

## Green Climate Fund

The GCF is providing support to developing countries to limit or reduce their greenhouse gas emissions and to adapt to the impacts of climate change, taking into account the needs of those developing countries particularly vulnerable to the adverse effects of climate change

**Regional Development Banks (AfDB, IDB, etc.)**