

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

## **Assistance and Financing**



Jane Hupe
Chief Environment Branch

# Assistance & Financing - Introduction



 Assembly Resolution A37-19 requested the Council to provide guidance and other technical assistance to help States prepare and submit action plans.

 A37-19 also requested States to study, identify and develop processes and mechanisms to facilitate access to existing and new financial resources, technology transfer and capacity building to developing Countries.

# **Assistance & Financing - Developments**



- Since the 37<sup>th</sup> Session of ICAO Assembly a robust capacity building program has been put forward to assist State's in particular for the preparation and submission of their action plans.
- ICAO Policy on Assistance and Technical Cooperation was established.
- Work is ongoing in identifying specific assistance needs of States requested through action plans so that ICAO can better facilitate access to financial resources and implementation.

# Capacity Building & Assistance – Steps Taken



- Development of detailed guidance on State action plans.
- Hands on training workshops on action plans and on sustainable alternative fuels.
- Provision of assistance through Conference calls on request from State's (more than 200).
- Development of appropriate tools (IFSET, Carbon Calc)
- Assistance to ASECNA in quantifying emissions reductions through navigational measures.
- Collaboration with ANB in facilitating training and use of IFSET by States and ANSP's.

# Capacity Building & Assistance – Steps Taken(Contd/-)



- Creation of SUSTAF expert group to prepare policy recommendations in the area of alternative fuels.
- Development of various information sharing web based portals.
- Special edition of ICAO Journal and ICAO Environmental Report covering a wide gamut of latest developments and technical issues related to environment.
- ICAO workshops to facilitate information sharing and initiate discussion with member State's and other stakeholders on key areas related to aviation and environment.

# Financing – Areas of Climate Finance - Overview





- Assistance requested to ICAO /ENV to develop Action Plan
- Assistance requested to ICAO /TCB/ENV to develop/implement Action Plan
- Assistance requested to ICAO for implementation of measures identified through Action Plan.
- > Action Plan Process Standardizes assistance requests.
- Primary Focus of ICAO is to facilitate access to Mitigation Finance.
- > ICAO also disseminates information to member States on various funds dedicated to adaptation finance.

### **Assistance for Action Seminar.**

- Capacity Building
- Technology transfer.
- Financing
- □ Raising Capital
- ☐ Concrete examples of States funding activities related to environment& International aviation.
- ☐ Opportunities of funding development & deployment of alternative fuels and mitigation policies.
- Technical support.

# Financing – Sources, Recoveries and Channels



### Sources

Public - Government

Private – Debt instruments.

**Public-Private Sector** 

### **Recoveries**

Taxes, User charges

Transaction fees

Market based measures



## Channeled through

Government Spending

**Private Sector Spending** 

#### Intermediaries

- BFI. MFI.
- Various funds of the UNFCCC and GEF
- Development Cooperation Agencies

ICAO Actively
Collaborating
with
Highlighted
Intermediaries



## **Financing – Planned Process**



Channeled through

Government Spending

Private sector spending

### **Intermediaries**

- BMI, MFI.
- Various funds of the UNFCCC and GEF
- Development Cooperation Agencies

## States Request for assistance through action plans



ICAO engages with the State to get a detailed understanding of the scope of the Project, its duration, technical details and financing needs



Action plan technical guidance used to standardize quantification of emission across different State's requesting assistance.



ICAO facilitates the State in preparing Project document and meeting the due diligence needs of the highlighted intermediaries.



ICAO facilitates access to financial resources from intermediaries



Implementation carried out by the development agencies with project executed by ICAO



## Financing – Next Steps



- Increasing engagement with State's requesting assistance and in getting a more detailed understanding of the projects.
- Intensify collaboration with Member States, UN Organizations and multilateral funding agencies.
- ICAO would facilitate drawing up the Project Initiation Document with States requesting for assistance through their action plans.

# **Assistance & Financing - Conclusions**



- Significant Progress achieved to meet A37-19 requirements especially in assistance to States in preparation of action plans.
- Increasing focus this coming triennium to support States that need assistance in implementing CO2 emissions reduction measures identified by them.
- ICAO expects to achieve this mainly through collaborations with bilateral and multilateral agencies and member States.
- Action Plan process expected to facilitate identification of assistance needs and lead to implementation of measures that bring about real reductions in CO2 emissions from International aviation.



# Assistance and Financing



## Thank You