

The EU as a partner for financing new technologies for sustainable aviation

Session VII – Financing and Assistance

Christopher Ross

Head of Office – Representing the EU to ICAO

Office of the European Union in Montréal



Outline

- EU funding for research and innovation
- EU as a donor for climate change mitigation and adaptation
- EU assistance to Developing States
- Assistance projects with ICAO



Horizon 2020

- The biggest EU Research and Innovation programme ever with nearly €80 billion of funding available over 7 years (2014 to 2020)
 - Open to participation from across the world
 - Areas and partners identified for international cooperation
 - Among key areas: Climate Change and Green Transport
 - Example 1: Clean Sky 2 to develop cleaner, quieter aircraft with significantly less CO2 emissions
 - Example 2: Advisory Council for Aviation Research and innovation in Europe
- Climate-related expenditure should exceed 35%



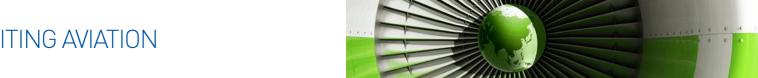
EU and its MS: biggest world donor including in the field of climate change

- World's leading provider of climate finance support to developing countries
 - €7.34 billion (USD 9.79 billion) have been mobilised for Fast-Start Finance in 2010-2012
 - Committed to scale up and contribute to developed countries' goal to jointly mobilise USD 100 billion per year by 2020
- Best practice approach to climate finance by
 - establishing dedicated funding vehicles for mitigation, adaptation, REDD+ eg GCCA
 - mainstreaming climate into EU budget (20% climate proof = €180 billion during 2014-2020)
 engaging with (European) Development Banks (EIB financing projects tackling CC)
- Important: CC not "stand-alone" issue part of wider sustainable development cooperation for green growth
- Our aim: to work with partner countries to integrate CC/aviation in their development strategies



Principles for providing assistance

- Assistance should be demand-driven
- In-country dialogue, stakeholder involvement
- Climate action integral part of wider national strategies, in accordance with national priorities
- Forward-looking, holistic approach
- Innovative "flagship" projects prioritized
- Scope for early action in relatively new areas, such as aviation!



ASEAN Air Transport Integration Project

- Objective: safe, secure and sustainable ASEAN Single Aviation Market. Launched in 2012, 4 years
- Brunei, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, Vietnam
- Essential component: need for improved ATM systems
- Explore ways to organise effective regional cooperation, identify problems and bottlenecks, improve ATM and sustainability



EU and ICAO co-operation on assistance to States (1)

Project: "Capacity building for CO2 mitigation from international aviation"

- Overall objective: To assist States in addressing aviation emissions by implementing capacity building activities that will support the development of low carbon air transport
- Specific objective: to support the ability to track, manage and reduce aviation emissions
- EU funding: EUR 6.5 million



EU and ICAO co-operation on assistance to States (2)

- 42 months, starting January 2014
- 14 beneficiary countries from the African and Caribbean ICAO regions:

Dominican Republic

Trinidad and Tobago

Kenya

Burkina Faso

Angola

Burundi

Cameroon

Central African Republic

Chad

Republic of the Congo

DR Congo

Equatorial Guinea

Gabon

São Tomé and Príncipe





EU and ICAO co-operation on assistance to States (3)

3 areas of activity:

- Capacity building for the development of States' action and their inclusion into ICAO State Action Plans
- Establishment of aviation environmental information systems and creating national emissions inventories for aviation
- Piloting the implementation of environmental and operational measures to reduce fuel consumption



EU and ICAO co-operation on assistance to States (4)

Key to success:

- Close cooperation of EU, ICAO experts and participating States
- ICAO's extensive experience in regional capacity building
- Willingness of States to actively engage and take mitigation action in the aviation sector



THANK YOU!

http://ec.europa.eu/dgs/clima/mission/index en.htm