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Session VI Facilitating Financing for Aviation Sustainable Environmental Initiatives

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

Rasa ŠČEPONAVIČIŪTĖ

International Carbon Market, Aviation and Maritime

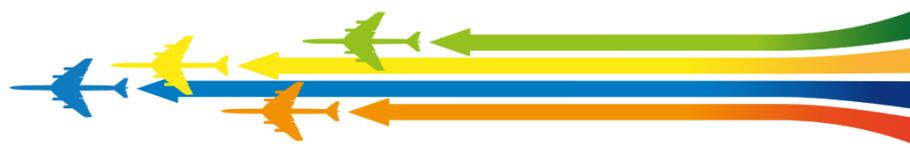
Directorate General Climate Action

European Commission



Outline

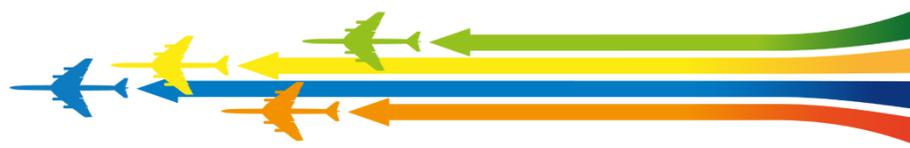
- EU Multiannual Financial Framework
- EU funding for research and innovation
- EU funding and support to other States
- Undergoing and planned projects
- Assistance project with ICAO



Multiannual Financial Framework 2014 - 2020

Policy areas where financing for sustainable growth and Climate Change mitigation is foreseen:

- **Global Europe:** EU action to assist States across the world
 - Nearly 59 million Euro
- **Smart and Inclusive Growth:** EU action on Research and Innovation
 - 125 million Euro

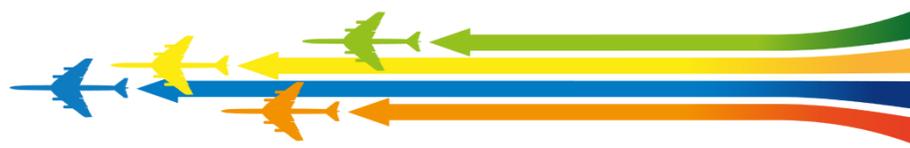


Global Europe: Partnership Instrument

Funding to support other States in the following areas:

- development assistance
- competitiveness
- research and innovation
- addressing major global challenges such as climate change and environmental protection

Budget for 2014-2020 amounts to EUR 954.8 million.



Multiannual indicative programme for 2014 – 2017:

Priorities on energy security, climate change, environment:

- climate change and environment policy dialogues
- pilot projects on sustainable, low carbon, green and energy efficient growth
- support for the development of carbon market mechanisms

Priorities on smart, sustainable and inclusive growth:

- Policy dialogues in areas of mutual interest such as transport, employment and social policy, including technical assistance



Smart and Inclusive Growth: Horizon 2020

- The biggest EU Research and Innovation programme
 - Nearly 80 billion EURO available from 2014 to 2020
 - Open to participation from across the World
 - Areas and partners identified for international cooperation:
- 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 (ACARE)
- Climate-related expenditure should exceed 35%



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!



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Examples of Action



EU-South Asia Civil Aviation Project

- Participants: **India, Afghanistan, Bangladesh, Bhutan, Maldives, Nepal, Pakistan and Sri Lanka**
- Estimated financing: € 7.500.000

Objectives:

- improvement of aviation policies, standards and technology to foster a higher level of aviation safety and environmental standards in the region
- Develop a policy dialogue on environmental protection with a particular focus on CO₂ emissions from the aviation sector.
- Duration: 78 month, starting as of 2015

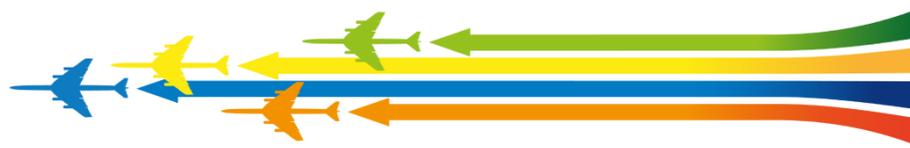


ASEAN Air Transport Integration Project

- Participants: **Brunei, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, Vietnam**

Objective: safe, secure and sustainable ASEAN Single Aviation Market

- Essential component: need for improved ATM systems
- Launched in 2012, duration of 4 years



EU and ICAO co-operation on assistance to States

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

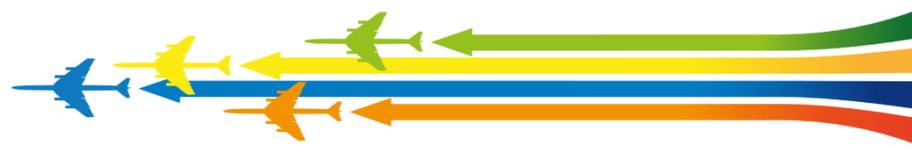
Republic of the Congo

DR Congo

Equatorial Guinea

Gabon

São Tomé and Príncipe



EU Partners multiplying environmentally sustainable aviation action

