

# Transport and Infrastructure in the EU External Aid Instruments

Brussels, June 11 2013  
Bernhard Hulla



# Agenda

This presentation covers two case studies:

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- Civil aviation capacity building in India
  - Cleaner energy saving in Mediterranean cities
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- **Civil aviation capacity building in India**
  - Cleaner energy saving in Mediterranean cities
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# Technical Assistance for the Institutional Capacity Building for the Civil Aviation Sector in India (ICCA)

## Project Team



Context



Key results



Future activities



## In Consortium with:

Helios

Center for Asia Pacific Aviation

AAM Consulting

# Technical Assistance for the Institutional Capacity Building for the Civil Aviation Sector in India (ICCA)

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■ Context ■

Key results

■ Future activities ■

**EU interest in India as a strategic partner**

**India is a valuable market and the EU is India's largest trading partner**

### Total Trade Value

€28.6bn

2003



€79.9bn

2011

### EU FDI in India

€0.76bn

2003



€3bn

2010

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■ Context ■

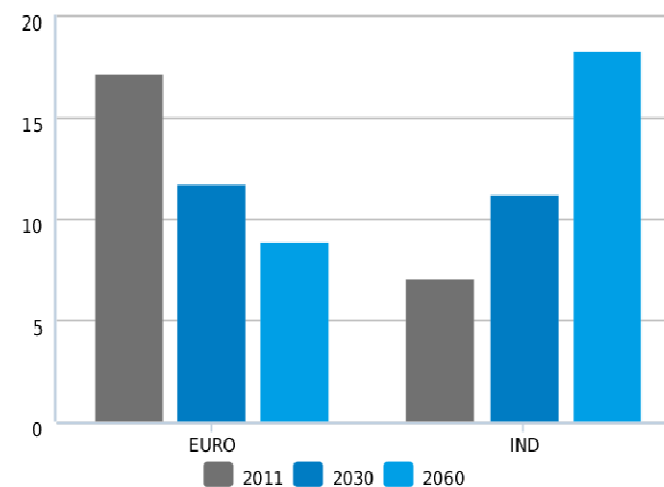
Key results

■ Future activities ■

**EU interest in India as a strategic partner**

## Key potential growth market

**Shift in share of World GDP (%),  
2011-2060 (forecast)**



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### ■ Context ■

EU interest in India as a strategic partner

**Civil aviation as a catalyst for economic growth**

### ■ Key results ■

**Yet poor infrastructure within India imposes significant constraints to growth and development.**



**75%**

**Infrastructure projects that are not completed on-time (2011)**

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■ Context ■ Key results ■ Future activities ■

EU interest in India as a strategic partner

Civil aviation as a catalyst for economic growth

India experiencing rapid growth in civil aviation

Sustained growth across the civilian aviation market – top 3 aviation market in the world by 2020

**Forecast total Passenger Numbers (2020)**

450 million

**Domestic passenger growth rate, p.a.**

13.1%



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### ■ Context ■

EU interest in India as a strategic partner

Civil aviation as a catalyst for economic growth

India experiencing rapid growth in civil aviation

**Government remains the key stakeholder in the industry**

### ■ Key results ■

**While there has been notable reform – especially in ownership provisions of airlines – the government remains the key actor within the aviation sector**



**Positive developments include Etihad purchasing 15% of Jet for**

**\$600m**

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■ Context ■ Key results ■ Future activities ■

**Our objective:** to remove constraints to sustainable growth in aviation

### Project Aims:

**To strengthen the institutional capacity of civil aviation regulators to ensure enforcement of international standards and best practice**

### Managed by:

**EU Delegation to India**

### Duration:

**Originally 36 months; extended to 58 months**

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■ Context ■ **Key results** ■ Future activities ■

Currently in 3<sup>rd</sup> year of Implementation

## Safety Impacts

- ✓ Updated state safety programme
- ✓ Air Navigation Service focused on safety and economic issues.
- ✓ Analysis of regulations and procedures in Commercial Air Transportation (Helicopters)
- ✓ Drafted National Aviation white paper and associated legislation



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## Institutional Impacts

- ✓ **DGCA capacity increased to implement new safety programme**
- ✓ **Supported key service providers to implement new regulations**
- ✓ **Aircraft Accident Investigation Bureau to be established**
- ✓ **Drafted legislation to establish Civil Aviation Authority**



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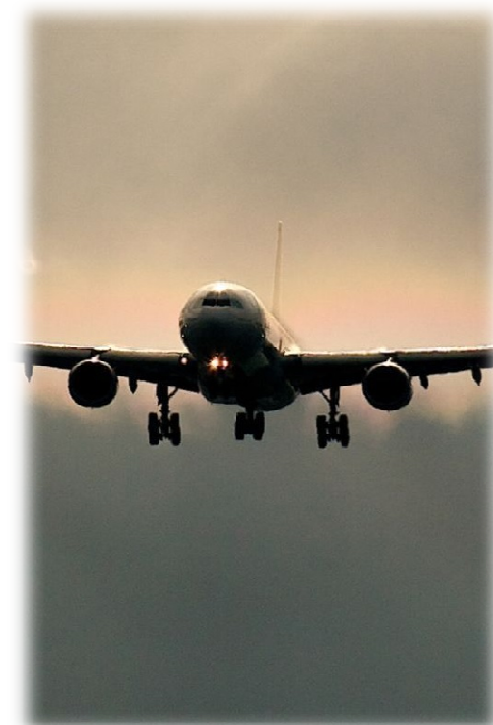
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■ Context ■ **Key results** ■ Future activities ■

Currently in 3<sup>rd</sup> year of Implementation

## Environmental Impacts

- ✓ **Drafted Indian climate change policy with 12 key recommendations**
- ✓ **Created first study of carbon footprint of Indian aviation**
- ✓ **Noise management policy, with first study for Delhi airport**
- ✓ **Drafting first local air quality policy for Indian aviation**
- ✓ **Series of training workshops in Delhi, Mumbai and Bangalore**



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■ Context ■ Key results ■ Future activities ■

Looking forward to 2014, our priorities include:

### Institutional Development

**Continue to provide legislative and safety assistance – including a law to replace the 1934 Aircraft Act to harmonise with EU regulations**

### International harmonisation

**Includes working on the Cape Town convention, developing aerosport regulations, alignment with European Aviation Safety Agency procedures**

### Quality Assurance

**Working to guarantee the quality of the entire service supply chain, including performance delivery and stakeholder management**

# Agenda

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- Civil aviation capacity building in India
  - **Cleaner energy saving in Mediterranean cities**
-

# Cleaner Energy Saving Mediterranean Cities

## Project Team



Context



Approach



Future activities



## In Consortium with:

EuroMED Cities Network

ACE

Assembly of European Regions

EPU-NTUA

PESCARES Italia SRL

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# Cleaner Energy Saving Mediterranean Cities

## Project Team



Context



Approach



Future activities



The key strategic drivers for this project include:



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## Strategic Driver 1:

Challenge of sustainable development and the threat of climate change, water scarcity and environmental degradation

## Strategic Driver 2:

Importance of local ownership of solutions, with long term planning for sustainable development

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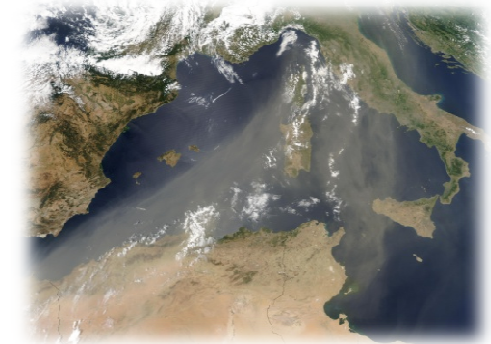
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■ Context ■ Approach ■ Future activities ■

The policy context for this type of project includes:

Regional context vital for the EU:

■ **multiple direct impacts on EU member states and citizens.** ■



### **Some bilateral challenges:**

Illegal immigration 129,733 migrants (2011);

Security and terrorism concerns – e.g. AQIM;

Significant economic ties 8.6% of EU trade (2011).

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The policy context for this type of project includes:

**Regional context vital for the EU:**

■ **multiple direct impacts on EU member states and citizens.** ■

**Wider strategic policy context:**

■ **Strategic Priorities; ENP; Association Agreements and Action Plans** ■



**Key strategic initiatives:**

European-Mediterranean Partnership;

The EU as a key climate change actor;

Maximising regional impact and influence

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**Wider strategic policy context:**

■ **Strategic Priorities; ENP; Association Agreements and Action Plans** ■

**Wider regional challenges:**

■ **Rapid urbanisation and population growth; water scarcity** ■



**Major regional changes:**

Major urbanisation: 46% (1980) to 75%+ (2015);  
Renewable water sources fall from 1,045m<sup>3</sup> (1997) to 740m<sup>3</sup> (2015).

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The policy context for this type of project includes:

Urban infrastructure investment  
urgently required, especially:  
**Transport, energy, water and waste**



### For example:

Estimated cost of road congestion in Cairo is 4% Egyptian GDP (2012).

50% of the Egyptian population is not connected to the sanitation system.

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The policy context for this type of project includes:

■ Urban infrastructure investment  
urgently required, especially: ■  
**Transport, energy, water and waste**

■ Challenge of working in the post-Arab  
Spring political environment: ■  
**Increased civil society activism**



**In particular:**

Continued political  
instability and more  
complex political calculus;  
Emergence of new key  
stakeholders and greater  
open dissemination of  
information



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■ Ensuring wider policy coherence:  
Context of multiple ongoing ■  
**initiatives and programmes**



**Multiple development  
partners:**

This includes both work by the Commission, but also the wider development community, including the EIB and EBRD.

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■ Context ■ Approach ■ Future activities ■

**36 month project with the 9 Southern Mediterranean ENPI members**

### Project Logistics

European  
Neighbourhood  
and Partnership  
Instrument

Deliver against  
results, not time

### Stakeholder Involvement

Build stakeholder  
capacity at  
regional, national  
and local levels

‘Bottom-up’  
networking – e.g.  
Covenant of  
Mayors

### Policy Coherence

Strategic  
partnership with  
ENPI on climate  
change issues

**Enable synergies  
with other  
organisations e.g.  
ERDB and EIB.**



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■ Context

■ Approach

■ Future activities



## Activities focus on:

- ✓ **Communication, awareness and local ownership activities ongoing at local and regional levels**
- ✓ **Building sustainable energy capacity; work with the Covenant of Mayors and creating Sustainable Energy Action Plans**
- ✓ **Establishing key contacts and links, e.g. best practice exchanges with EU cities and networks**

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