

EU TRANSPORT R&D IN INTERNATIONAL PERSPECTIVE

**Alessandro Damiani
EUROPEAN COMMISSION**

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TRANSPORT R&D A GROWING PROGRAMME

**FP7
2007-2013**

600 M €/year

**8%
of total FP7**

**H2020
2014-2020**

**1000 M €/year
(proposed)**

**9%
of total H2020**



THE PROGRAMME IN FIGURES

- n° of projects funded/year: ≈ 80
- success rate: 1 in 5
- n° of partners/project: 13
- funding/project: 3.5 M€
- duration/project: 3 years
- n° of countries involved: 64



POLICY DRIVEN

- transport efficiency
- industrial competitiveness
- climate change mitigation
- air quality
- de-carbonisation
- energy efficiency
- de-congestion
- safety and security
- ...



PART OF A BROADER FRAMEWORK

COMPLEMENTARITIES WITH

- ICT applications
- satellite navigation
- energy/alternative fuels
- environment/climate
- marine/maritime
- materials & production technologies
- socio-economic research

...



MULTI-ANNUAL

**Budget and content defined every 7 years
through EU legislation
(Council of Ministers + Parliament)**

**Priorities updated and detailed every year
in Work Programmes
(European Commission, in consultation with Member States)**

**Calls for proposals launched every year
(European Commission)**



COMPETITIVE, SELECTIVE

- public calls for proposals
- proposals selected by independent experts

MULTI-PARTNER

- consortia normally mixing Universities, research centres, industry, operators, service providers, local authorities,...

TRANS-NATIONAL

- at least 3 participants from 3 different countries

CO-FUNDED

- normally on a 50/50 basis



APPLICATION ORIENTED

moving R&D results towards deployment through

- content definition
- type of funding schemes
- type of consortia
- contractual obligations



OPEN FOR INTERNATIONAL COOPERATION

- anyone can participate, from all over the world
- participants from lower/middle income countries get funding
- participants from higher income countries get funding only on an exceptional basis



PARTICIPATORY GOVERNANCE

- **Member States involved in**
 - deciding legislation
 - monitoring implementation

- **S&T community and stakeholders involved in**
 - setting research agendas
 - European Technology Platforms
 - proposing & implementing projects
 - managing parts of the programme
 - Public-private partnerships
 - co-funding activities



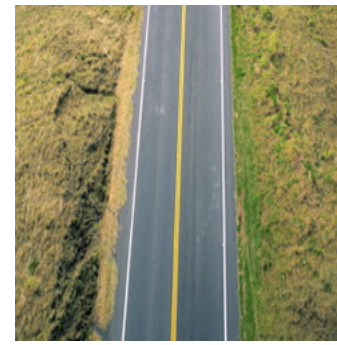
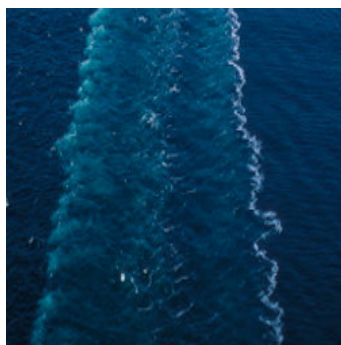
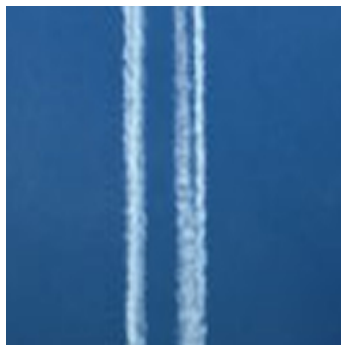


European
Commission

SUMMING UP: 3 FEATURES TO COMPARE INTERNATIONALLY

- **multi-annual planning and budget**
- **public-private partnerships**
- **international outreach**

THANK YOU FOR YOU ATTENTION!



http://ec.europa.eu/transport/research/index_en.htm