

The EU Framework Programme for Research and Innovation

HORIZON 2020

Smart, green and integrated Transport Work Programme 2018-2020



Robert Missen
European Commission
DG MOVE



THE POLICY CONTEXT

COP 21

SDG

Energy Union and Climate

Digital
Single Market

Jobs, Growth & Investments

Stronger Global Actor

2011 White Paper on transport

European Strategy for Low-Emission Mobility

Accelerating Clean Energy Innovation

Smart, green and integrated transport system

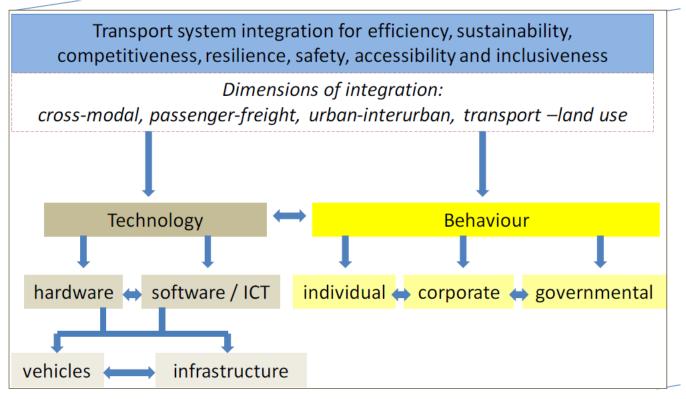
Objective

a European transport system beneficial for all citizens, the economy and the society



Recommendations of the Transport Advisory Group to the Commission on Horizon 2020

June 2014



....integration of Programmes





Transport Work Programme 2018-2020

ACHIEVING INTEGRATION

- Focus Areas (FA) addressing global challenges and cutting across sectors and programmes
- > Reinforced International Cooperation
- Reduced number of topics and broader scope (encouraging multidisciplinary consortia)
- > New structure highlighting integration



New Structure

FA

Digitising and transforming European Industry and services



Automated Road Transport FA

Commission

Blue Growth

1. Low-carbon & sustainable transport

Mobility for Growth

4. Accounting for

people

2. Safe, integrated & resilient transport system

3. Global leadership & competitiveness

FA

Building a low-carbon, climate resilient future



Green Vehicles





Overall objectives

- Targeted efforts to develop and validate solutions tat can be <u>rapidly deployed</u>
- Address in a <u>systemic way</u> transport means, infrastructure and operation models
- Integrate them in a user-friendly system of smart and connected mobility
- Reduce impact on climate and environment
- Strong <u>user-centred</u> approach





Guidelines for proposers

- Exploit the topics broad descriptions to propose innovative solutions and aim at multidisciplinary, crosssectorial partnership;
- To properly describe project's IMPACT, respond to the specific topic's expected impact statements, but also to the higher level challenges indicated both in the relevant area and in the general introduction to the call;
- Social innovation has to be considered when and where suitable;
- Give as clear as possible indication of how you plan to exploit your research results.



Thank you











Save the date: 16-19 April

Find out more:

Participant Portal http://ec.europa.eu/research/participants/portal/desktop/en/home.html
Expert evaluators needed! http://ec.europa.eu/portal/desktop/en/experts/index.html
Learn more about the Transport Challenge and the WP
http://ec.europa.eu/programmes/horizon2020/en/h2020-section/smart-green-and-integrated-transport