



EUROPEAN
COMMISSION

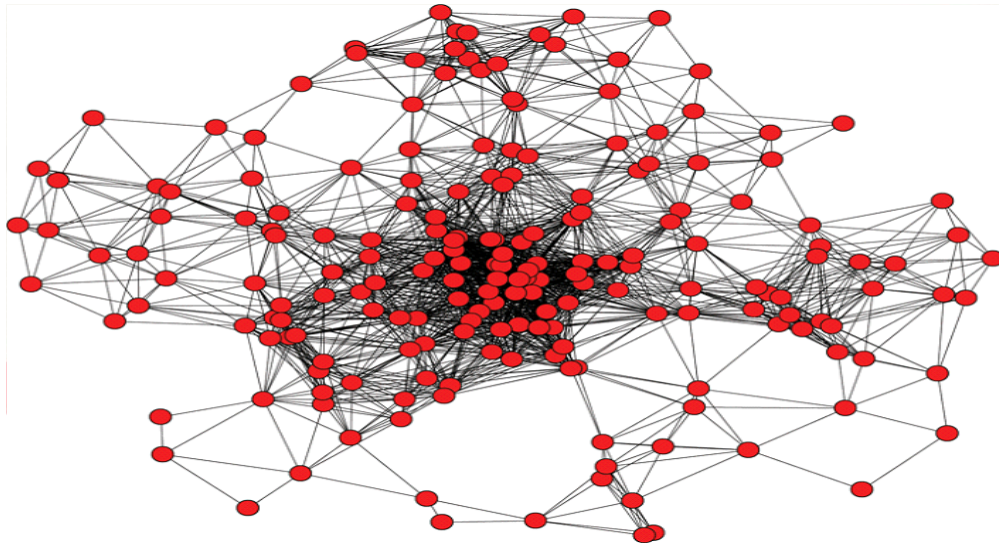
Community research

HORIZONTAL ACTIVITIES for the implementation of the Transport Programme



EU TRANSPORT RESEARCH





THE OBJECTIVE IS ...

- ... exploit the **synergies** between air transport & the surface transport modes
- ... make a contribution to the common objectives of advancing **competitiveness**
- ... anticipate and respond to the **socio-economic & environmental challenges** of the transport system



EUROPEAN
COMMISSION

Community research

IT MEANS ...

- ... an integrated **system approach** (system of systems)
- ... considering **interactions** between...
 - { vehicles or vessels
 - { networks or infrastructures
 - { use of transport services
- ... which needs **interdisciplinarity & technology integration**,
i.e. to combine...
 - concepts
 - scientific disciplines
 - different technologies



EU TRANSPORT RESEARCH





THE AIM ...

- ... providing excellent, user-friendly, innovative services to travellers
- ... comfort, safety & security
- ... efficient transport of goods





EUROPEAN
COMMISSION

Community research

Horizontal Activities Structure

- This section of the Work Programme is not formally structured in activities and areas according to the Specific Programme
 - **Socio-economic** research & technology **foresight**
 - **Integration** of transport modes & **cross-cutting** research
 - **Transport & Environment**
 - **Safety & Security**
 - Strengthening the **European Research Area** & encouraging participation
 - **International cooperation**
 - Exploitation, **dissemination** & awareness of RTD results
 - **Evaluation** of results



EU

TRANSPORT RESEARCH





EUROPEAN
COMMISSION

Community research

Horizontal Activities Structure

Domain	Projects WP 2007	Projects WP 2008	Projects WP 2010
<i>Socio-economic research & Technology Foresight</i>	1	0	0
<i>Integration of transport modes</i>	3	3	3
<i>Transport & Environment</i>	0	5	0
<i>Strengthening the European Research Area & Encouraging participation</i>	1	3	2
<i>Exploitation, Dissemination & Awareness of RTD Results</i>	3	1	0
<i>Evaluation of results</i>	5	1	0
Total	13	13	5



EU TRANSPORT RESEARCH





EUROPEAN
COMMISSION

Community research

WORK PROGRAMME 2011

Structure of Topics

1. **Socio-economic** research & technology **foresight**
2. **Integration** of transport modes & **cross-cutting** research
3. Strengthening the **European Research Area**, encouraging participation, and dissemination of research results



EU TRANSPORT RESEARCH





EUROPEAN
COMMISSION

Community research

WORK PROGRAMME 2011

Socio-economic research & technology foresight

- TPT.2011.1-1. Enhancing connectivity between **research solutions** & **policy-making** for the sustainable development of Transport (CSA-SA)
- TPT.2011.1-2. Transport needs for an **ageing society** (CP-FP, CP-FP-SICA, BSG-CSO, CSA-CA, CSA-SA)
- TPT.2011.1-3. Socio-economic challenges for breakthrough innovations in European **freight transport** (CSA-SA)





EUROPEAN
COMMISSION

Community research

WORK PROGRAMME 2011

Integration of transport modes & cross-cutting research

- TPT.2011.2-1. Integration of passenger transport modes & travel information services through the analysis of social behaviour, mobility patterns & business models as basis for the decarbonization of the European transport system (CP-FP, CSA-SA)
- TPT.2011.2-2. Enhanced cross-fertilization & synergies in research actions dealing with safety aspects (CP-FP-SICA, CSA-SA)
- TPT.2011.2-3. Modelling of co-modality quick wins: Roadmap towards co-modality (CP-FP, CSA-SA)



EUROPEAN
COMMISSION

Community research

WORK PROGRAMME 2011

Strengthening the ERA, encouraging participation, and dissemination of research results

TPT.2011.3-1. A productive **international cooperation** to strengthening the European Transport research area & facing global challenges (CP-FP-SICA, CSA-SA)



EU TRANSPORT RESEARCH





EUROPEAN
COMMISSION

Community research

WORK PROGRAMME 2011

TPT 4th Call

- **Call title:** FP7-TRANSPORT (TPT)-2011-RTD-1
- **Indicative budget:** 6 M€
- **Funding schemes**
 - CP-FP, CP-FP-SICA, BSG-CSO (Max. EC contribution: 1.5 M€)
 - CSA-CA, CSA-SA

*Potential proposers' attention is drawn on the need in this call to address issues that are of interest to **more than one transport mode** !!!*



EU TRANSPORT RESEARCH





EUROPEAN
COMMISSION

Community research

EXAMPLE

Transport needs for an ageing society

- An overall picture is missing. Therefore an effort should be undertaken to comprise current knowledge, identify research gaps, and develop an action plan on how to proceed ahead for innovative solutions



- Generally the activity should take into account all relevant aspects including human and gender-related factors related to the use of transport, safety and infrastructure needs



EU TRANSPORT RESEARCH

