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# **FP7 Transport RTD in a policy context – Surface Transport**

**Launching FP7  
Conference for  
Information Multipliers  
Charlemagne Building  
Brussels 7-8 February 2006**

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Transport & Co-modality**





# Transport Theme Work Programme Structure

## Theme 7: Transport including Aeronautics

- Sub-theme: Aeronautics and Air Transport
- **Sub-theme : Sustainable Surface Transport**
- Sub-theme : Galileo
  
- **Horizontal activities for the implementation of the Transport Programme**



# TREN specificities in FP7

- **Calls cover Surface Transport and Aeronautics issues outside SESAR; SESAR and Galileo activities are implemented by specific structures.**
- **Funding Schemes: No differentiation between small-medium and large Collaborative Projects**
- **Differentiation between support and coordination actions!**  
Different application forms, see topic description
- **No NoEs planned**
- **Further specific aspects defined in WP/topic descriptions:** scope, concept, funding scheme, expected impact etc.



# RTD in support of transport policy

## Sub-theme: Aeronautics and Air Transport

- SESAR Single European Sky ATM Research
  - Focus for work on air traffic management -horizon 2020+, in line with Single European Sky policy
  - Implemented by Joint Undertaking
- Airport Efficiency: included in 1st Call  
Call FP7-AAT-2007-TREN-1



# Sustainable Surface Transport in FP7

- White paper on Transport Policy
  - highlights safety & security, urban transport, energy efficiency, congestion, logistics, intelligent transport systems; co-modality
- Policy papers / Communications
  - on Logistics, Inland Waterways (NAIADES), Short Sea Shipping, Urban Transport, Satellite Navigation Applications





# First FP7 Call in Sustainable Surface Transport

## FP7-SST-2007-TREN-1

- Published 22 December 2006
- Info – documents – forms – link to helpdesk:  
[http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call\\_id=41](http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=41)
- Deadline: 3 May 2007
- Indicative budget: 60 M€
- Additional guidance document on CIVITAS plus



# RTD in support of transport policy

- Encouraging modal shift and decongesting transport corridors
- Research areas for DG TREN:
  - **Logistics and intermodal transport** (2007)
  - **Maritime and inland waterway transport** (2007)
  - Rail transport
  - Traffic and information management
  - Support to policy making (socio-economic aspects)



# RTD in support of transport policy

- Encouraging modal shift and decongesting transport corridors

- Logistics and intermodal transport

*Call 1:*

- Benchmarking logistics
- Innovative transport networks

# RTD in support of transport policy

- Encouraging modal shift and decongesting transport corridors
  - Maritime and inland waterway transport

## *Call 1:*

- Promotion of inland waterway transport
- Transport management based on RIS
- Promotion of short sea shipping
- Maritime and logistics coordination platform

# RTD in support of transport policy

- Sustainable urban mobility
  - Research areas for DG TREN:
    - New mobility concepts
    - High quality public transport
    - Demand management
    - **Innovative strategies for clean urban transport** (2007)
    - Policy support



# RTD in support of transport policy

- Sustainable urban mobility

*Call 1:*

- Innovative strategies for clean urban transport
  - CIVITAS plus – demonstration projects
  - Evaluation and monitoring
  - Coordination and dissemination
- Co-financed 50% with the energy programme
- Guidance document available on the Call-website



# RTD in support of transport policy

- Improving safety and security
- Policy support

Under this research area topics for the continuation of FP6 and demonstration activities will be developed in the future.



# Galileo in FP7 Transport

## ***Four Research Areas (sub-theme 7.3):***

- ***Research Area 1: Exploiting the full potential***
  - ***Applications and services***
- ***Research Area 2: Preparing the tools and creating the appropriate environment***
- ***Research Area 3: Adapting receivers to requirements and upgrading core technologies***
- ***Research Area 4: Supporting infrastructure evolution***
  - Implemented by GNSS Supervisory Authority

# User segment: Applications

- Transport
  - Rail, road, aviation, maritime, traffic management...
- Commercial services
  - Engineering, agriculture, forestry, oil search, geometry, fleet management, logistics...
- Scientifique
- Personnel et grand public
  - Safety, search & rescue, civil protection...



Green Paper on  
SatNav Applications  
8 Dec. 2006

# Upcoming FP7 information events by DG-RTD/DG-TREN

- **FP7 INFORMATION DAYS for Energy and Transport**  
**13 and 14 February 2007 - Brussels - (Belgium)**

*<http://ec.europa.eu/research/fp7/events/index.html>*



# Staying Informed

## **7th Framework Programme for RTD (2007-2013)**

*<http://ec.europa.eu/research/fp7/>*

## **Research Policy, Transport Research**

*[http://ec.europa.eu/research/energy/index\\_en.htm](http://ec.europa.eu/research/energy/index_en.htm)*

## **Transport Policy, Transport Research**

*[http://ec.europa.eu/transport/index\\_en.html](http://ec.europa.eu/transport/index_en.html)*

## **White Paper**

*[http://ec.europa.eu/transport/white\\_paper/  
index\\_en.htm](http://ec.europa.eu/transport/white_paper/index_en.htm)*

*[http://ec.europa.eu/transport/transport\\_policy\\_review/  
index\\_en.htm](http://ec.europa.eu/transport/transport_policy_review/index_en.htm)*

## **Galileo**

*[http://ec.europa.eu/dgs/energy\\_transport/galileo/  
index\\_en.htm](http://ec.europa.eu/dgs/energy_transport/galileo/index_en.htm)*

## **Marco Polo**

*[http://ec.europa.eu/transport/marcopolo/index\\_en.htm](http://ec.europa.eu/transport/marcopolo/index_en.htm)*

## **Trans-European Networks**

*[http://ec.europa.eu/ten/transport/index\\_en.htm](http://ec.europa.eu/ten/transport/index_en.htm)*

