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# FP7 Transport RTD in a policy context – Surface Transport

**Auftaktkonferenz  
zum  
7. EU-Rahmenprogramm für FTD  
Land- & Seeverkehr und Energie**


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# 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**








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## Work Programme structure





- Theme
  - Sub-themes
    - Activities
      - Research domains
        - Topics (calls) = Project level

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## Work programme

- Work Programmes updated annually
- Joint RTD/TREN work programmes – each DG in charge of specific topics
- Provide detail of topics, expected impact and details of the funding scheme
- Contain the call 'fiche' – the official announcement of the call
- Information on potential future topics, as basis of further consultation
- One work programme/Specific Programme, with annexes on ICPC countries, eligibility and evaluation criteria, forms of the grant



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## TREN specificities in FP7

- **Calls cover Surface Transport and Aeronautics issues outside SESAR; SESAR and Galileo activities are implemented by specific structures.**
- **Mainly “level 2” activities**
- **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.



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## 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



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## A changing transport context



- **Enlargement:** EU has continental dimension, transport environment is more diverse
- **Evolving transport industry:** consolidation, internal market
- **Innovation, new solutions**
- **Environmental commitments (Kyoto)**
- **Dependency on expensive foreign oil**
- **Changed international context:** terrorism, globalisation



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## Sustainable Mobility






- Europe needs all modes of transportation: road, rail, air and waterborne.
- Transport modes should be efficient, well integrated, ensure seamless transport routes
- Problems related to congestion and accessibility
- Well functioning, integrated transport infrastructure
- Investments from all possible resources are imperative




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## Transport White Paper - Innovation






- New technologies for pressing issues: congestion, reduction of emissions, improved transport efficiency & logistics throughout the supply chain
- EU is world leader and important exporter of many transport technologies and systems: we must continue to maintain this lead!
- Ultimate goal: efficient mobility without negative side effects!



## 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***

## 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



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## New financing possibilities

- Loans for research, technological development and demonstration through the RSFF (Risk Sharing Finance Facility) in FP7
- New instrument of the EIB and partner banks
  - Eligibility criteria: FP7 proposals/projects, RTD projects, "small" or "big", "national" and "European"
  - Bankability criteria (technically realistic, financially viable, within EIB priorities etc.)





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## New financing possibilities

### Contact points at DG RTD

- **Directorate B – « European Research Area: Research programmes and capacities »**  
**Unit B-04 – « Regions of knowledge and research potential » / RSFF Team**
- **« RSFF Team »**
  - Jean-David MALO – [jean-david.malo@ec.europa.eu](mailto:jean-david.malo@ec.europa.eu)
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  - Mr. Kim Kreilgaard (KREILGAA@eib.org)
  - Mr. Dietmar Dumlich (DUMLICH@eib.org).



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

- **NCP and Multiplier Event**  
7 and 8 February 2007 - Brussels (Belgium)
- **FP7 INFORMATION DAYS for Energy and Transport**  
13 and 14 February 2007 - Brussels - (Belgium)

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





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## 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)



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## Vielen Dank für Ihre Aufmerksamkeit!

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