

SUSTAINABLE SURFACE TRANSPORT

- **Call title: FP7- SUSTAINABLE SURFACE TRANSPORT (SST) – 2007- RTD-1**
- Call identifier: FP7- SST – 2007- RTD-1
- Date of publication: **22 December 2006**
- Deadline: **5 June 2007 at 17.00h (Brussels local time)**
- **Total Indicative budget^{1 2}: 153.48 M€**
- Topics called:

Activity/ Area	Topics called	Funding Schemes Collaborative Projects (CP), Coordination and Support actions (CSA)
<u>7.2.1. THE GREENING OF SURFACE TRANSPORT</u>		
<u>7.2.1.1 The greening of products and operations</u>	SST.2007.1.1.1. Promoting the use of bio-fuels and alternative hydrocarbon fuels	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2007.1.1.2. Vehicle/vessel and infrastructure technologies for optimal use of energy	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2007.1.1.3. Integrating natural gas power-trains	CP (large-scale integrating projects)
	SST.2007.1.1.4. Electric ship technology	CP (large-scale integrating projects)
	SST.2007.1.1.5. Clean and energy efficient marine diesel power trains	CP (large-scale integrating projects)
<u>7.2.1.2 Environment- friendly and efficient industrial processes</u>	SST.2007.1.2.1. The greening of transport-specific industrial processes	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2007.1.2.2. End of life strategies for vehicles/vessels and infrastructures	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2007.1.2.3. ECO-SHIP	CP (large-scale integrating projects)
<u>7.2.2 ENCOURAGING AND INCREASING MODAL SHIFT AND DECONGESTING TRANSPORT CORRIDORS</u>		
<u>7.2.2.1 Logistics and intermodal transport</u>	SST.2007.2.1.1. Vehicle/vessels and infrastructure concepts for intermodal	CP (small or medium-scale focused research),

¹ An amount from the 2008 budget is expected to be added to this call for which a new financing decision to cover the budget for that year will be requested at the appropriate time.

² This amount includes an indicative amount of up to €3M for the ERA-NET foreseen under this Theme – See Annex 4 (Table 2 - Overview of Activities and Topics mentioned in Cooperation Themes which are part of the FP7-ERANET-2007 –RTD joint call).

	freight transport	CSA (coordinating)
	SST.2007.2.1.3. Smart supply chain management in intermodal door-to-door container transport	CP (large-scale integrating projects)
	SST.2007.2.1.5. Future long-distance freight road transport	CP (large-scale integrating projects)
<u>7.2.2.5. Interoperability and Safety</u>	SST.2007.2.5.1. Interoperable rolling stock	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2007.2.5.2. Delivering ERTMS-compliant Interlocking Systems	CP (large-scale integrating projects)
<u>7.2.3 ENSURING SUSTAINABLE URBAN MOBILITY</u>		
<u>7.2.3.1 New transport and mobility concepts</u>	SST.2007.3.1.1. New mobility concepts for passengers ensuring accessibility for all	CSA (coordinating)
	SST.2007.3.1.2. Intelligent mobility systems and multi-modal interfaces for transport of passengers	CSA (coordinating)
<u>7.2.3.2 High quality public transport</u>	SST.2007.3.2.1. European Bus Systems of the Future	CP (large-scale integrating projects)
<u>7.2.4. IMPROVING SAFETY AND SECURITY</u>		
<u>7.2.4.1 Integrated safety and security for surface transport systems</u>	SST.2007.4.1.1. Safety and security by design	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2007.4.1.2. Human physical and behavioural components	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2007.4.1.3. Crisis management and rescue operations	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2007.4.1.4. Integral system solutions for safety	CP (large-scale integrating projects), CSA (coordinating)
	SST.2007.4.1.5. Integrated safety and security for urban rail	CP (small or medium-scale focused research)
	SST.2007.4.1.6. Intelligent Road Restraint system (RSS)	CP (small or medium-scale focused research)
	SST.2007.4.1.7. Socio-economic research for the deployment of safety systems	CP (small or medium-scale focused research)
<u>7.2.5. STRENGTHENING COMPETITIVENESS</u>		
<u>7.2.5.1 Competitive industrial processes</u>	SST.2007.5.1.1. Competitive product development	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2007.5.1.2. Cost effective manufacturing and maintenance	CP (small or medium-scale focused research), CSA (coordinating)

	SST.2007.5.1.3. New production organisations and models	CP (small or medium-scale focused research), CSA (coordinating)
<u>7.2.5.2 Competitive surface transport products and services</u>	SST.2007.5.2.1. Meeting Customers' Expectations for Rail Travel	CP (small or medium-scale focused research)
	SST.2007.5.2.2. Dynamic Stability of Lightweight Trains	CP (large-scale integrating projects)
7.2.6 CROSS-CUTTING ACTIVITIES for implementation of the sub-theme programme		
	SST.2007.6.1. Stimulating participation of Small and Medium Size Enterprises (SMEs)	CSA (supporting)
	SST.2007.6.2. Stimulation Research with International Cooperation Partner Countries	CSA (supporting)
	SST.2007.6.3. Raising awareness of potential job opportunities in the surface transport sectors	CSA (supporting)
	SST.2007.6.4. Stimulating radical technological changes	CSA (supporting)
	SST.2007.6.5. The "Future maritime policy" and surface transport research	CSA (supporting)
	SST.2007.6.6. International cooperation with developing countries on passenger public transport	CSA (supporting)
Open in call FP7-ERANET-2007-RTD	SST.2007.6.7. ERA-NET Transport II ³	CSA (coordinating)

³ Please refer to Annex 4.