

**FP7 Cooperation Work Programme: Theme 7 Transport
(including aeronautics)**

Call Fiche

Call title: FP7- SUSTAINABLE SURFACE TRANSPORT (SST) – 2008- RTD-1

- **Call identifier:** FP7- SST – 2008- RTD-1
- **Date of publication:** 30 November 2007
- **Deadline:** 7 May 2008 at 17.00.00 (Brussels local time)
- **Total Indicative budget¹:** EUR 102.22 million

- **Topics called:**

Activity/ Area	Topics called	Funding Schemes Collaborative Projects (CP), Coordination and Support actions (CSA)
7. 2. 1. The greening of surface transport		
7.2.1.1 The greening of products and operations	SST.2008.1.1.1 Clean and energy efficient gasoline and diesel power trains	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2008.1.1.2 Electric-hybrid power-trains	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2008.1.1.3 Holistic noise and vibration abatement	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2008.1.1.4 Future light-duty vehicleengines for road transport	CP (large-scale integrating projects)
	SST.2008.1.1.5 Future power-trains for commercial vehicles	CP (large-scale integrating projects)
	SST.2008.1.1.6 Emission reduction technologies for diesel locomotives	CP (large-scale integrating projects)
	SST.2008.1.1.7 Attenuation of vibrations and vibration-induced noise affecting residents near railway lines	CP (large-scale integrating projects)
	SST.2008.1.1.8 New ship propulsion systems	CP (large-scale integrating projects)
7.2.1.2 Environment-	SST.2008.1.2.1 Preventive and	CP (small or medium-

¹ Under the condition that the preliminary draft budget for 2008 is adopted without modifications by the budget authority. An amount from the 2009 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.

friendly and efficient industrial processes	emergency interventions to protect marine, coastal and land environments	scale focused research), CSA (coordinating)
7.2.2 ENCOURAGING MODAL SHIFT AND DECONGESTING TRANSPORT CORRIDORS		
7.2.2.1 Logistics and intermodal transport	SST.2008.2.1.1 Efficient interfaces between transport modes	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2008.2.1.2 Improved services in terminals	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2008.2.1.3 New generation of European freight train system	CP (large-scale integrating projects)
	SST.2008.2.1.4 Continental shipping	CP (large-scale integrating projects)
7.2.2.5. Interoperability and Safety	SST.2008.2.5.1. Interoperable rolling stock	CP (small or medium-scale focused research), CSA (coordinating)
7.2.2.6 Traffic and information management	SST.2008.2.6.1 Intelligent highways	CP (small or medium-scale focused research), CSA (coordinating)
7.2.3 ENSURING SUSTAINABLE URBAN MOBILITY		
7.2.3.1 New transport and mobility concepts	SST.2008.3.1.1 New mobility concepts for passengers ensuring accessibility for all	CP (small or medium-scale focused research)
	SST.2008.3.1.2 Intelligent mobility systems and multi-modal interfaces for transport of passengers	CP (small or medium-scale focused research)
	SST.2008.3.1.3 New vehicle concepts for the delivery of goods	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2008.3.1.4 Urban freight delivery systems	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2008.3.1.5 Urban buses and delivery vehicles using second generation hybrid electric technology	CP (large-scale integrating projects)
	SST.2008.3.1.6 Transport planning and traffic information systems in cities	CP (small or medium-scale focused research), SICA
	SST.2008.3.1.7 Large event mobility management (especially in big cities)	CP (small or medium-scale focused research), SICA
7.2.4. IMPROVING SAFETY AND SECURITY		
7.2.4.1 Integrated safety and security for surface transport systems	SST.2008.4.1.1 Safety and security by design	CP (small or medium-scale focused research),
	SST.2008.4.1.2 Human components	CP (small or medium-scale focused research),
	SST.2008.4.1.3 Integral system	CP (large-scale

	solutions for safety	integrating projects), CSA (coordinating), CSA (supporting)
	SST.2008.4.1.4 Road safety of vulnerable road users in emerging economies	CP (small or medium-scale focused research), SICA
7.2.5. STRENGTHENING COMPETITIVENESS		
7.2.5.1 Competitive industrial processes	SST.2008.5.1.1 Advanced and cost-effective infrastructure construction, maintenance and monitoring	CP (small or medium-scale focused research), CSA (coordinating)
7.2.5.2 Competitive surface transport products and services	SST.2008.5.2.1 Innovative product concepts	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2008.5.2.2 Competitive transport operations	CP (small or medium-scale focused research), CSA (coordinating)
	SST.2008.5.2.3 The competitive ship	CP (large-scale integrating projects)
7.2.6 CROSS-CUTTING ACTIVITIES for implementation of the sub-theme programme		
	SST.2008.6.1 Stimulating participation of Small and Medium Size Enterprises (SMEs) through Regional Clusters	CSA (supporting)
	SST.2008.6.2 Stimulation of International Cooperation within Surface Transport Research	CSA (supporting)
	SST.2008.6.3 Encouraging step changes/ radical technology changes	CP (small or medium-scale focused research), CSA (supporting)
	SST.2008.6.4 Analysis and dissemination of key national and regional transport research results	CSA (supporting)
	SST.2008.6.5 Stimulating International Cooperation with Latin American countries in developing sustainable freight transport systems	CSA (supporting)
	SST.2008.6.6 Integration of Marine and Maritime Sciences in Waterborne Transport in support to the European Research Area	CSA (supporting)
	SST.2008.6.7 Shaping the New Generation of Sustainable Surface Transport Mobility for Europe	CSA (supporting)

- **Evaluation procedure:**

- The evaluation shall follow a single stage procedure
- Proposals may be evaluated remotely
- The evaluation criteria (including weights and thresholds) and sub-criteria, together with the eligibility, selection and award criteria for the different funding schemes are set out in Annex 2 to this work programme
- No hearings are foreseen.

- Indicative evaluation and contractual timetable:
- Intended period for on-site (BXL) evaluation / panel meetings: starting on 26 May 2008 (three weeks)

The forms of grants which will be offered are specified in Annex 3 to the Cooperation work programme

The minimum number of participating legal entities required, for all funding schemes, is set out in the Rules for Participation and outlined below.

Funding scheme	Minimum conditions
Collaborative project	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.
Network of excellence	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.
Co-ordination and support action (co-ordinating)	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.
Co-ordination and support action (supporting)	At least 1 independent legal entity
Research for the benefit of specific groups, such as SMEs	At least 3 independent legal entities, each of which is established in a MS or AC, and no two of which are established in the same MS or AC.
Specific International Cooperation Actions	Collaborative projects dedicated to SICA must involve at least two participants from two different Member States or Associated countries and at least two partners from two different ICPCs².

² With the exception of Brazil, China, India and Russia, for which the required two or more ICPC participants can be located in the same countries. However, in this case, at least two different participants must come from two different provinces, oblasts, republics or states within Brazil, China, India or Russia.