

Call title: SUSTAINABLE SURFACE TRANSPORT (SST)-2011-RTD-1

- **Call identifier:** FP7-SST-2011-RTD-1
- **Date of publication:** 20 July 2010
- **Deadline¹:** 2 December 2010 at 17.00.00 (Brussels local time)
- **Indicative budget²:** EUR 91.25 million

The indicative distribution of the call budget is as follows:

- EUR 26 million for Group of topics (GT) N° 1: Efficient railway services.
- EUR 26 million for Group of topics (GT) N° 2: Eco-innovations in shipping and waterborne transportation.
- EUR 30.25 million for Group of topics (GT) N° 3: Implementing research for the 'European Green Car Initiative'.
- EUR 9 million for Group of topics (GT) N° 4: Untapped research potential and filling gaps.

The budget for this call is indicative. The final budget awarded to actions implemented through calls for proposals may vary:

- The final budget of the call may vary by up to 10% of the total value of the indicated budget for each call; and
- Any repartition of the call budget may also vary by up to 10% of the total value of the indicated budget for the call.
- In case the budget of one or more topic groups could not be consumed (totally or partially), the remaining budget shall be transferred to the other topic groups in accordance with the opinion of the evaluation review panel.

• **Topics called:**

Activity / Area	Topics called	GT N°	Funding Schemes
7.2.1. THE GREENING OF SURFACE TRANSPORT			
7.2.1.1. The greening of products and operations	SST.2011.1.1-1. Green retrofitting through optimization of hull-propulsion interaction	2	CP-FP
	SST.2011.1.1-2. Retrofitting of existing ships with green technologies	2	CP-FP
	SST.2011.1.1-3. Towards zero emission marine engines	2	CP-IP
	SST.2011.1.1-4. Energy consumption reduction in urban rail systems	1	CP-IP
7.2.2 ENCOURAGING MODAL SHIFT AND DECONGESTING TRANSPORT CORRIDORS			

¹ The Director-General responsible may delay this deadline by up to two months.

² Under the condition that the draft budget for 2011 is adopted without modifications by the budget authority.

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7.2.2.1. Logistics and intermodal transport	SST.2011.2.1-1. Efficient interfaces between transport modes	4	CP-FP
7.2.2.5. Interoperability and safety	SST.2011.2.5-1. Rail system interoperability (regulatory and non-legislative interoperability based on technological innovations)	1	CP-FP
7.2.4. IMPROVING SAFETY AND SECURITY			
7.2.4.1 Integrated safety and security for surface transport systems	SST.2011.4.1-1. Design of vehicle safety systems for a better protection of vulnerable road users and other under-protected and less safe user groups	4	CP-FP
	SST.2011.4.1-2. Mitigation measures and good practice to reduce human fatalities and disruption of services resulting from suicides and trespasses on railways property	1	CP-FP
	SST.2011.4.1-3. Reducing the occurrences and impacts of freight train derailments	1	CP-FP
7.2.5. STRENGTHENING COMPETITIVENESS			
7.2.5.2 Competitive surface transport products and services	SST.2011.5.2-1. Strengthening the European maritime transport sector competitiveness	2	CSA-CA
	SST.2011.5.2-2. Advanced and cost effective road infrastructure reconstruction, management and maintenance	4	CP-FP
	SST.2011.5.2-3. Cost-effective modernization of the inland fleet for freight transport	2	CP-FP
	SST.2011.5.2-4. Exploring and fostering international collaboration in the waterborne transport sector	2	CSA-SA
	SST.2011.5.2-5. A system approach for railway operations management to increase capacity and decrease delays for railway customers' satisfaction	1	CP-IP
	SST.2011.5.2-6. Cost-effective improvement of rail transport infrastructure	1	CP-FP
7.2.6. CROSS-CUTTING ACTIVITIES FOR IMPLEMENTATION OF THE SUB-THEME PROGRAMME			
	SST.2011.6-1. Supporting the organization of the	4	CSA-SA

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	TRA 2012 conference and other research relevant events		
7.2.7. THE 'EUROPEAN GREEN CARS INITIATIVE'			
	GC.SST.2011.7-1. Specific safety issues of electric vehicles	3	CP-FP
	GC.SST.2011.7-2. Integrated thermal management	3	CP-FP
	GC.SST.2011.7-3. Efficient long distance transport – waste <u>heat recovery</u>	3	CP-FP
	GC.SST.2011.7-4. Urban–inter rban shipments	3	CP-FP
	GC.SST.2011.7-5. <u>Integrated intermodal traveller services</u>	3	CP-FP-SICA
	GC.SST.2011.7-6 Capability of improving and exploiting capacity	3	CSA-CA
	GC.SST.2011.7-9. Efficient <u>long distance transport</u> – f t re power train concepts (incl des: advanced comb stion and after-treatment)	3	CP-IP
	GC.SST.2011.7-10. Architect <u>res of Light D ty Vehicles for rban freight transport</u>	3	CP-FP
	GC.SST.2011.7-11.E-freight sol tions and s pply chain management	3	CP-FP

• **Eligibility conditions:**

- The general eligibility criteria are set o t in Annex 2 of this work programme, and in the g ide for applicants. Please note that the completeness criterion also incl des that part B of the proposal shall be readable, accessible and printable.
- Table of standard minim m n mber of participating legal entities for all f nding schemes sed in the call, in line with the R les for Participation:

Funding scheme	Minimum conditions
Collaborative Projects	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and S pport Actions (coordinating action)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Collaborative Projects for specific cooperation actions (SICA) dedicated to international cooperation partner co ntries	At least 4 independent legal entities. Of these, 2 m st be established in different MS or AC. The other 2 m st be established in different

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	international cooperation partner countries (ICPC).
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- The following additional eligibility criterion apply in this call: Maximum requested EU contribution to CP-FP and CP-FP-SICA projects is limited to EUR 3 million per project. Minimum requested EU contribution to CP-IP projects is EUR 3 million.
- Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.
- **Evaluation procedure:**
 - The evaluation criteria and scoring scheme are set out in Annex 2 of the work programme.
 - Proposal page limits: Applicants must ensure that proposals conform to the page limits and layout given in the Guide for Applicants, and in the proposal part B template available through the EPSS.
 - The Commission will instruct the experts to disregard any pages exceeding these limits.
 - The minimum font size allowed is 11 points. The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).
 - The evaluation shall follow a single stage procedure.
 - Proposals may be evaluated remotely.
 - The procedure for prioritising proposals with equal scores is described in Annex 2 of the work programme.
 - No hearings are foreseen.
 - The evaluation will produce 4 ranked lists of proposals retained for funding with the corresponding reserve lists:
 - Group of topics N° 1
 - Group of topics N° 2
 - Group of topics N° 3
 - Group of topics N° 4
- **Indicative timetable:**
 - Intended period for evaluation and panel meetings: January to March 2011.
 - Intended start date of grant agreement negotiations: April 2011
- **Consortia agreements:** participants in Collaborative Projects are required to conclude a consortia agreement; participants in Coordination and Support Actions are encouraged, but not required, to conclude a consortia agreement.
- **The forms of grants and maximum reimbursement rates** which will be offered are specified in Annex 3 to the Cooperation work programme.
- **Flat rates to cover subsistence costs:** In accordance with Annex 3 of this work programme, this call provides for the possibility to use flat rates to cover subsistence costs incurred by beneficiaries during travel carried out within grants for indirect actions. For further information, see the relevant Guides for Applicants for this call. The applicable flat rates are available at the following website: http://cordis.europa.eu/fp7/find-doc_en.html under 'Guidance documents/Flat rates for daily allowances'.