

Call title: FP7- SUSTAINABLE SURFACE TRANSPORT (SST)-2010-RTD-1

- **Call identifier: FP7-SST-2010-RTD-1**
- **Date of publication:** 30 July 2009
- **Deadline¹:** 14 January 2010 at 17.00.00 (Brussels local time)
- **Indicative budget²:** EUR 93,79 million

The indicative distribution of the call budget is as follows:

- EUR 22.895 million for Group of topics (GT) N° 1: The development of rail freight transportation.
- EUR 20.895 million for Group of topics (GT) N° 2: Eco-innovations in shipbuilding and waterborne transportation.
- EUR 40 million for Group of topics (GT) N° 3: The ‘electrification’ of road and urban transport.
- EUR 10 million for Group of topics (GT) N° 4: The rest of topics of this call.

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.2010.1.1-1. Carbon footprint of freight transport	1	CP-FP (small or medium-scale focused research)
	SST.2010.1.1-2. Energy efficiency of ships	2	CP-FP (small or medium-scale focused research)
	SST.2010.1.1-3. Attenuation of ground-borne vibration affecting residents near railway lines	4	CP-IP (large scale integrating project)
	SST.2010.1.1-4. Advanced after treatment solutions for mitigation of emissions from ships	2	CP-FP (small or medium-scale focused research)

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

² Under the condition that the preliminary draft budget for 2010 is adopted without modifications by the budget authority.

7.2.2 ENCOURAGING MODAL SHIFT AND DECONGESTING TRANSPORT CORRIDORS			
7.2.2.1 Logistics and intermodal transport	SST.2010.2.1-1. Fast implementation of innovative/effective rail technologies to improve rail freight services	1	CP-FP (small or medium-scale focused research)
	SST.2010.2.1-2. Efficient interfaces between transport modes	4	CP-FP (small or medium-scale focused research)
7.2.4. IMPROVING SAFETY AND SECURITY			
7.2.4.1 Integrated safety and security for surface transport systems	SST.2010.4.1-1 Safety and security by design in transport stations and terminals	4	CP-FP (small or medium-scale focused research)
	SST.2010.4.1-2. Minimizing the risk of fatigue failure of railway axles	1	CP-FP (small or medium-scale focused research)
7.2.5. STRENGTHENING COMPETITIVENESS			
7.2.5.1 Competitive industrial processes	SST.2010.5.1-1. Improved through-life asset management through application of advanced production, retrofit and dismantling processes	2	CP-FP (small or medium-scale focused research)
7.2.5.2 Competitive surface transport products and services	SST.2010.5.2-1. Automated and cost effective railway infrastructure maintenance	1	CP-FP (small or medium-scale focused research)
	SST.2010.5.2-2. The sustainable freight railway: Designing the freight vehicle – track system for higher delivered tonnage with improved availability at reduced cost	1	CP-IP (large-scale integrating projects)
	SST.2010.5.2-3. Step changes in rail freight logistics: new technologies and methods to increase freight competitiveness in the emerging low density, high value market	1	CP-FP (small or medium-scale focused research)
	SST.2010.5.2-4. Competitive continental shipping including port operations	2	CP-IP (large-scale integrating projects)

7.2.6. CROSS-CUTTING ACTIVITIES FOR IMPLEMENTATION OF THE SUB-THEME PROGRAMME			
	SST.2010.6-1. Towards improved technology transfers	2	CSA-CA (coordinating)
7.2.7. THE 'EUROPEAN GREEN CARS INITIATIVE'			
	GC.SST.2010.7-1. Electrical machines	3	CP
	GC.SST.2010.7-2. Integrated electric auxiliaries and on-board systems	3	CP
	GC.SST.2010.7-3. Optimised thermal engine development and integration	3	CP
	GC.SST.2010.7-4. Smart storage integration	3	CP
	GC.SST.2010.7-5. Advanced electric vehicle concepts	3	CP
	GC.SST.2010.7-6. Implementing Public-Private Partnership in the 'European Green Cars Initiative'	3	CSA-CA (coordinating)
	GC.SST.2010.7-7. Raising awareness of potential job opportunities related to the electrification of road transport	3	CSA-CA (coordinating)

- **Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 of this work programme, and in the guide for applicants. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.
- Table of standard minimum number of participating legal entities for all funding schemes used in the call, in line with the Rules 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 Support 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

- The following additional eligibility criterion apply in this call: Maximum requested Community contribution to CP-FP projects is limited to EUR 3 million per project. Minimum requested Community contribution to CP-IP projects is EUR 3 million. Maximum requested Community contribution to CP projects (European Green Cars Initiative) 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: February to early May 2010.
 - Intended start date of grant agreement negotiations: June 2010
- **Consortia agreements:** participants in Collaborative Projects are required to conclude a consortium agreement; participants in Coordination and Support Actions are encouraged, but not required, to conclude a consortium agreement.
- The forms of grants and maximum reimbursement rates which will be offered are specified in Annex 3 to the Cooperation work programme.

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'.