

30. Juli 2009

**Informationsbrief
der
Nationalen Kontaktstelle „Verkehr“
im 7. EU-Forschungsrahmenprogramm
2009-3**

Am 30. Juli wurde die **dritte Runde der Aufrufe im 7. EU-Forschungsrahmenprogramm** zum Thema „**Nachhaltiger Land- und Seeverkehr**“ (*Sustainable Surface Transport*) bekannt gemacht. Neben allgemeinen Förderaktivitäten im Bereich des bodengebundenen Verkehrs werden in der Ausschreibungsrunde erstmalig Forschungsvorhaben innerhalb der sogenannten „**European Green Cars Initiative**“ ausgeschrieben. Diese, in enger Zusammenarbeit mit der Industrie entwickelte PPP-Initiative ist Bestandteil des europäischen Konjunkturpaketes, das Ende letzten Jahres von der EU-Kommission beschlossen wurde. Der Schwerpunkt liegt in diesem Jahr in der Förderung von Aktivitäten im Bereich der Elektromobilität, insbesondere bei Personenkraftwagen.

Insgesamt handelt es sich um folgende fünf Aufrufe, davon zwei als sogenannte „Joint Calls“:

FP7-SUSTAINABLE SURFACE TRANSPORT (SST)-2010-RTD-1

Identifizier: FP7-SST-2010-RTD-1

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=238

Deadline: 14. Januar 2010 um 17:00 Uhr (Brüsseler Ortszeit)

FP7-TRANSPORT-2010-TREN-1

Identifizier: FP7-TRANSPORT-2010-TREN-1

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=237

Deadline: 14. Januar 2010 um 17:00 Uhr (Brüsseler Ortszeit)

FP7-TRANSPORT (TPT)-2010-RTD-1

Identifizier: FP7-TPT-2010-RTD-1

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=240

Deadline: 14. Januar 2010 um 17:00 Uhr (Brüsseler Ortszeit)

Sustainable automotive electrochemical storage

Identifizier: FP7-2010-GC-ELECTROCHEMICAL-STORAGE

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=289

Deadline: 14. Januar 2010 um 17:00 Uhr (Brüsseler Ortszeit)

The ocean of tomorrow

Identifizier: FP7-OCEAN-2010

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=274

Deadline: 14 January 2010 at 17:00:00 (Brussels local time)

Alle zur Antragstellung notwendigen Dokumente finden Sie auf der CORDIS-FP7-Homepage unter den o.g. Adressen.

Für alle fünf Aufrufe gilt das **einstufige** Antragsverfahren.

Förderinstrumente

Im Arbeitsprogramm 2010 werden im Bereich *Sustainable Surface Transport* nur folgende Förderinstrumente eingesetzt:

I. Collaborative Projects

- **Large scale integrating projects**
diese Projekte müssen eine **Mindestfördersumme** von **3 Mio €** aufweisen.
- **Small or medium-scale focused research projects:**
die **maximale Fördersumme** dieser Projekte soll **3 Mio €** nicht überschreiten.

II. Coordination and support actions (CSA)

Zumindest bei den Themen der DG RTD – wird darüber hinaus erstmalig nach vier strategischen Zielen unterschieden (siehe auch Themenübersicht in der Anlage). Das zur Verfügung stehende Förderbudget ist entsprechend aufgeteilt:

- EUR 20.895 million for Group of topics (GT) **Nº 1:** The development of rail freight transportation.
- EUR 20.895 million for Group of topics (GT) **Nº 2:** Eco-innovations in shipbuilding and waterborne transportation.
- EUR 40 million for Group of topics (GT) **Nº 3:** The ‘electrification’ of road and urban transport.
- EUR 10 million for Group of topics (GT) **Nº 4:** The rest of topics of this call.

In der beigefügten Anlage informieren wir Sie über die genauen Themen der einzelnen Aufrufe.

Für nähere Informationen zu dieser Ausschreibungsrunde stehen wir Ihnen gerne zur Verfügung.

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

Call identifier: FP7-SST-2010-RTD-1

Date of publication: 30 July 2009

Deadline: 14 January 2010 at 17.00.00 (Brussels local time)

Indicative budget: EUR 93,79 million

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-FP (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)
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)

Call title: FP7-TRANSPORT-2010-TREN-1

Call identifier: FP7-TRANSPORT-2010-TREN-1

Date of publication: 30 July 2009

Deadline: 14 January 2010 at 17.00.00 (Brussels local time)

Indicative budget: EUR 35 million

Activity/ Area	Topics called	Funding Schemes
7.2. SUSTAINABLE SURFACE TRANSPORT (INCLUDING THE ‘EUROPEAN GREEN CARS INITIATIVE’)		
ACTIVITY 7. 2. 1. THE GREENING OF SURFACE TRANSPORT		
7.2.1.3. Socio-economic issues	SST.2010.1.3-1. Transport modelling for policy impact assessments	CSA-SA (supporting)
	SST.2010.1.3-2. Social and economic impacts of transport policy	CSA-SA (supporting)
7.2.2. ENCOURAGING MODAL SHIFT AND DECONGESTING TRANSPORT CORRIDORS		
7.2.2.1 Logistics and intermodal transport	SST.2010.2.1-3. Development and promotion of best practice in freight logistics	CSA-CA (coordinating)
	SST.2010.2.1-4. Demonstration project for the rail freight network	CP
7.2.5. STRENGTHENING COMPETITIVENESS		
7.2.5.2 Competitive surface transport products and services	SST.2010.5.2-5. Upgraded maritime transport information management	CP
7.2.6. CROSS-CUTTING ACTIVITIES FOR IMPLEMENTATION OF THE SUB-THEME PROGRAMME		
	SST.2010.6-2. Maritime industry knowledge network	CP
7.2.7. THE ‘EUROPEAN GREEN CARS INITIATIVE’		
	GC.SST.2010.7-8. Green Cars - Integrated EU demonstration project on electromobility	CP

Call title: FP7-TRANSPORT (TPT)-2010-RTD-1

Call identifier: FP7-TPT-2010-RTD-1

Date of publication: 30 July 2009

Deadline: 14 January 2010 at 17.00.00 (Brussels local time)

Indicative budget: EUR 6 million

Activity / Area	Topics called	Funding Schemes
HORIZONTAL ACTIVITIES FOR IMPLEMENTATION OF THE TRANSPORT PROGRAMME		
Socio-economic research and technology foresight	TPT.2010-1. Global challenges in a long term perspective: 2030-2050	CSA-SA (supporting)
	TPT.2010-2. Prospects on upcoming global competition for the European transport industry on clean transport systems	CSA-SA (supporting)
	TPT.2010-3. Exploring future transport paradigms beyond 2050	CSA-SA (supporting)
Integration of transport modes and cross-cutting research	TPT.2010-4. Optimisation and integration of R&D efforts for transport of passengers by enhanced intermodality	CP-FP (small or medium-scale focused research), CSA-SA (supporting)
	TPT.2010-5. Demand/supply management and logistics for transport of passengers through increased co-modality and understanding of social behaviour	CP-FP (small or medium-scale focused research), CSA-SA (supporting), BSG-CSO
	TPT.2010-6. Alternative fuels in transport	CSA-SA (supporting), CSA-CA (coordinating), CP-SICA
	TPT.2010-7. Noise mitigation research in transport: coordination of research and strategies	CSA-CA (coordinating)
Strengthening the European Research Area and encouraging participation	TPT.2010-8. Analysis of the state of ERA development within the transport domain	CSA-SA (supporting)
	TPT.2010-9. Market uptake of transport research and role of actors and regions	CSA-SA (supporting)
Dissemination and awareness of research results	TPT.2010-10. Supporting the organisation of conferences or events of special relevance to the European transport sector	CSA (supporting)
	TPT.2010-11. Environmental transport database	CSA (supporting)

Call title: Sustainable automotive electrochemical storage

Call identifier: FP7-2010-GC-ELECTROCHEMICAL-STORAGE

Date of publication: 30 July 2009

Deadline: 14 January 2010 at 17.00.00 (Brussels local time).

Indicative budget: EUR 25 million from the 2010 budget of which:

- EUR 10 million from Theme 4 – Nanosciences, nanotechnologies, materials and new production technologies (NMP)
- EUR 5 million from Theme 5 – Energy
- EUR 5 million from Theme 6 – Environment (including Climate Change)
- EUR 5 million from Theme 7 – Transport (including Aeronautics).

Activity/ Area	Topics called	Funding Schemes
GC.NMP.2010-1	Materials, technologies and processes for sustainable automotive electrochemical storage applications	Collaborative Project
GC.ENERGY.2010.10.2-2		
GC.ENV.2010.3.1.3-3		
GC.SST.2010.7-9		

Call title: „The ocean of tomorrow“

Call identifier: FP7-OCEAN-2010

Date of publication: 30 July 2009

Deadline: 14 January 2010 at 17.00.00 (Brussels local time)

Indicative budget: EUR 34 million from the 2010 budget of which EUR 7.5 million from Theme 7 – Transport (including Aeronautics).

A maximum of one project per topic will be funded.

Theme / Activity / Area implementing jointly 'The ocean of tomorrow' Location of the call and topics descriptions	Topics called	Funding Scheme
Theme 2 – Food, Agriculture and Fisheries, and Biotechnology Area 2.1.5 Call "The ocean of tomorrow" – Joining research forces to meet challenges in ocean management	OCEAN.2010-1 Quantification of climate change impacts on economic sectors in the Arctic	Collaborative Project (large scale integrating project)
Theme 5 – Energy Area ENERGY.10.1 Call "The ocean of tomorrow" – Joining research forces to meet challenges in ocean management	OCEAN.2010-2 Vectors of changes in marine life, impact on economic sectors	Collaborative Project (large scale integrating project)
Theme 6 – Environment (including climate change) Area 6.2.2.2 Call "The ocean of tomorrow" – Joining research forces to meet challenges in ocean management	OCEAN.2010-3 Sub-seabed carbon storage and the marine environment	Collaborative Project (large scale integrating project)
Theme 7 – Transport (including Aeronautics) Activity 7.2.8 Call "The ocean of tomorrow" - Joining research forces to meet challenges in ocean management		
Theme 8 – Socio-economic Sciences and Humanities Activity 8.8 Horizontal Actions Call "The ocean of tomorrow" – Joining research forces to meet challenges in ocean management		