



Notícies de l'Oficina de Projectes Europeus de Recerca de la Universitat de València

EURORECERCA Núm. 210 Data: 06 d'agost de 2009

Noves convocatòries 7PM Transport

La Comissió Europea ha publicat, amb data **30 de juliol de 2009**, **sis convocatòries** del tema "Transport (aeronàutica inclosa)" del programa de Cooperació del Setè Programa Marc europeu de R+D, a més de **dues convocatòries conjuntes** de les què també forma part aquest tema. Aquestes convocatòries pertanyen al [Programa de Treball 2010](http://cordis.europa.eu/fp7/wp-2010_en.html) (http://cordis.europa.eu/fp7/wp-2010_en.html)

La informació completa de cada convocatòria la trobareu fent clic en el codi respectiu. Si teniu problemes d'accés amb l'enllaç, podeu tallar i apegar l'adreça completa al vostre navegador.

Els terminis de presentació de propostes finalitzen en els dies esmentats **a les 17 hores (hora local de Brussel·les)**

PROGRAMA ESPECÍFIC DE COOPERACIÓ

Tema: Transport (aeronàutica inclosa)

Sis convocatòries:

FP7-TRANSPORT-2010-TREN-1

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

Pressupost indicatiu: 35.000.000 euros

Data límit: 14 de gener de 2010

Temes convocats: **7.1. AERONAUTICS AND AIR TRANSPORT. 7.1.7. CROSS-CUTTING ACTIVITIES FOR IMPLEMENTATION OF THE SUBTHEME PROGRAMME. 7-17. Socio-economic incentives and barriers to innovation in air transport. 7.2. SUSTAINABLE SURFACE TRANSPORT (INCLUDING THE 'EUROPEAN GREEN CARS INITIATIVE'). ACTIVITY 7.2.1. THE GREENING OF SURFACE TRANSPORT. 7.2.1.3. Socioeconomic issues. 1.3-1. Transport modelling for policy impact assessments. 1.3-2. Social and economic impacts of transport policy. 7.2.2. ENCOURAGING MODAL SHIFT AND DECONGESTING TRANSPORT CORRIDORS. 7.2.2.1 Logistics and intermodal transport. 2.1-3. Development and promotion of best practice in freight logistics. 2.1-4. Demonstration project for the rail freight network. 7.2.5. STRENGTHENING COMPETITIVENESS. 7.2.5.2 Competitive surface transport products and services. 5.2-5. Upgraded maritime transport information management. 7.2.6. CROSS-CUTTING ACTIVITIES FOR IMPLEMENTATION OF THE SUBTHEME PROGRAMME. 6-2. Maritime industry knowledge network. 7.2.7. THE 'EUROPEAN GREEN CARS INITIATIVE'. 7-8. Green Cars - Integrated EU demonstration project on electromobility.**

Esquemes de finançament: diferents segons el tema, consulteu el text complet de la convocatòria.

FP7-SST-2010-RTD-1 Sustainable Surface Transport (Including European Green Cars Initiative)

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

Pressupost indicatiu: 93.790.000 euros

Data límit: 14 de gener de 2010

Temes convocats: **7.2.1. THE GREENING OF SURFACE TRANSPORT. 7.2.1.1. The greening of products and operations. 1.1-1. Carbon footprint of freight transport. 1.1-2. Energy efficiency of ships. 1.1-3. Attenuation of ground-borne vibration affecting residents near railway lines. 1.1-4. Advanced after treatment solutions for mitigation of emissions from ships. 7.2.2 ENCOURAGING MODAL SHIFT AND DECONGESTING TRANSPORT CORRIDORS. 7.2.2.1 Logistics and intermodal transport. 2.1-1. Fast implementation of innovative/effective rail technologies to improve rail freight services. 2.1-2. Efficient**

interfaces between transport modes. 7.2.4. IMPROVING SAFETY AND SECURITY. 7.2.4.1 Integrated safety and security for surface transport systems. 4.1-1 Safety and security by design in transport stations and terminals. 4.1-2. Minimizing the risk of fatigue failure of railway axles. 7.2.5. STRENGTHENING COMPETITIVENESS 7.2.5.1 Competitive industrial processes. 5.1-1. Improved through-life asset management through application of advanced production, retrofit and dismantling processes. 7.2.5.2 Competitive surface transport products and services. 5.2-1. Automated and cost effective railway infrastructure maintenance. 5.2-2. The sustainable freight railway: Designing the freight vehicle – track system for higher delivered tonnage with improved availability at reduced cost. 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. 5.2-4. Competitive continental shipping including port operations. 7.2.6. CROSS-CUTTING ACTIVITIES FOR IMPLEMENTATION OF THE SUBTHEME PROGRAMME. 6-1. Towards improved technology transfers. 7.2.7. THE 'EUROPEAN GREEN CARS INITIATIVE'. 7-1. Electrical machines. 7-2. Integrated electric auxiliaries and on-board systems. 7-3. Optimised thermal engine development and integration. 7-4. Smart storage integration. 7-5. Advanced electric vehicle concepts. 7-6. Implementing Public-Private Partnership in the 'European Green Cars Initiative'. 7-7. Raising awareness of potential job opportunities related to the electrification of road transport.

Esquemes de finançament: diferents segons el tema, consulteu el text complet de la convocatòria.

[FP7-AAT-2010-RTD-1](http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&all_id=251) Aeronautics and Air Transport RTD 1

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&all_id=251

Pressupost indicatiu: 101.290.000 euros

Data límit: 14 de gener de 2010

Temes convocats: 7.1.1. THE GREENING OF AIR TRANSPORT. 7.1.1.1. Green aircraft. 1.1-1. Flight physics. 1.1-2. Aerostructures. 1.1-3 Propulsion. 1.1-4. Systems and equipment. 1.1-5. Avionics. 7.1.1.2. Ecological production and maintenance. 1.2-1. Production 1.2-2. Maintenance and disposal. 7.1.1.3. Green air transport operations 1.3-2. Airports. 1.3-3. Design systems and tools - Understanding interactions between air transport, environment and society. 7.1.2. INCREASING TIME EFFICIENCY 7.1.2.2. Time efficient air transport operations. 2.2-2. Airports. 7.1.3. ENSURING CUSTOMER SATISFACTION AND SAFETY. 7.1.3.1. Passenger friendly cabin. 3.1-2. Noise and vibration. 7.1.3.3. Aircraft safety. 3.3-1. Aerostructures. 3.3-2. Systems and equipment. 3.3-3 Avionics. 7.1.3.4. Operational safety. 3.4-1. Design systems and tools. 7.1.4. IMPROVING COST EFFICIENCY. 7.1.4.1. Aircraft development cost. 4.1-1. Design systems and tools. 4.1-2. Aerostructures. 4.1-3. Systems and equipment. 4.1-4. Avionics. 4.1-5. Production. 7.1.4.2. Aircraft operational cost 4.2-1. Flight Physics. 4.2-2. Aerostructures. 4.2-3. Propulsion. 4.2-4. Systems. 4.2-5. Avionics. 7.1.4.3. Air Transport system operational cost. 4.3-4. Human factors 7.1.5. PROTECTION OF AIRCRAFT AND PASSENGERS. 7.1.6. PIONEERING THE AIR TRANSPORT OF THE FUTURE. 7.1.6.1. Breakthrough and emerging technologies. 6.1-1. Lift. 6.1-2. Propulsion. 6.1-3. Interior space. 6.1-4. Life-cycle. 7.1.6.2. Step changes in air transportation. 6.2-1. Novel air transport vehicles. 6.2-2. Guidance and control. 6.2-3. Airports. 7.1.6.3. Promising pioneering ideas in air transport. 6.3-1. The cruiser/feeder concept. 6.3-2. Take-off and landing with ground-based power. 6.3-3. Personal air transport systems. 6.3-4. New sources of aircraft main propulsive power. 7.1.7. CROSS-CUTTING ACTIVITIES FOR IMPLEMENTATION OF THE SUBTHEME PROGRAMME 7-3. Improving passenger choice in air transportation with the incorporation of additional and new vehicles. 7-4. Retrofitting for improved sustainability and economic viability of aeronautical products. 7-6. Stimulating research with International Cooperation Partner Countries. 7-9. Supporting the organisation of conferences and events of special relevance to aeronautics and air transport research. 7-11. Stimulating the participation of small and medium size enterprises (SME) and other small organisations for improved integration of the European Research Area. 7-12. Assessing and further developing the role of small aircraft in the air transport system. 7-13. Observation platform to assess the fulfilment of Vision 2020 goals from technological and institutional standpoints. 7-14. Platform to stimulate the development of breakthrough technologies and concepts enabling step changes in aviation. 7-15. Updating the strategic agenda for aeronautics and air transport research in Europe. 7-16. Exploring opportunities and stimulating research cooperation with the United States of America.

Esquema de finançament: Projectes col·laboratius.

[FP7-AAT-2010-RTD-CHINA](http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&all_id=241) Aeronautics and Air Transport RTD China
http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&all_id=241

Pressupost indicatiu: 3.000.000 euros

Data límit: 14 de gener de 2010

Temes convocats: 7.1.1. THE GREENING OF AIR TRANSPORT. 7.1.1.1. Green aircraft. 1.1-8. Enhancing strategic international co-operation with China in the field of advanced aircraft noise prediction and control methods. 7.1.4. IMPROVING COST EFFICIENCY 7.1.4.1. Aircraft development cost. 4.1-8. Enhancing strategic international co-operation with China in the field of casting of large titanium aerostructures components. 7.1.4.2. Aircraft operational cost. 4.2-7. Enhancing strategic international co-operation with China in the field of flow control for drag reduction and wing aeroelastic optimisation.

Esquema de finançament: Projectes col·laboratius (projectes de petita o mitjana escala). Al menys 3 entitats independents, cadascuna establida en diferents països membres o associats, i al menys 2 entitats participants establides en la República Popular Xinesa.

[FP7-AAT-2010-RTD-RUSSIA](http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.cooperationDetailsCallPage&all_id=270) Aeronautics and Air Transport RTD Russia
http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.cooperationDetailsCallPage&all_id=270

Pressupost indicatiu: 4.000.000 euros

Data límit: 14 de gener de 2010

Temes convocats: 7.1.1. THE GREENING OF AIR TRANSPORT. 7.1.1.1. Green aircraft. 1.1-6. Enhancing strategic international cooperation with Russia in the field of advanced aerodynamics and innovative design concepts for high-aspect ratio wings and associated high-lift systems. 1.1-7. Enhancing strategic international cooperation with Russia in the field of advanced engine noise control based on plasma actuators. 7.1.3. ENSURING CUSTOMER SATISFACTION AND SAFETY. 7.1.3.4. Operational safety. 3.4-6. Enhancing strategic international co-operation with Russia in the field of enhanced maintenance and operational safety. 7.1.4. IMPROVING COST EFFICIENCY. 7.1.4.1. Aircraft development cost. 4.1-6. Enhancing strategic international co-operation with Russia in the field of novel composite structures and associated manufacturing methods based on geodesic concepts. 4.1-7. Enhancing strategic international cooperation with Russia in the field of advanced simulation in propulsion.

Esquema de finançament: Projectes col·laboratius (projectes de petita o mitjana escala). Al menys 3 entitats independents, cadascuna establida en diferents països membres o associats, i al menys 2 entitats participants establides en la Federació Russa.

[FP7-TPT-2010-RTD-1](http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&all_id=240)
http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&all_id=240

Pressupost indicatiu: 6.000.000 euros

Data límit: 14 de gener de 2010.

Temes convocats: **HORIZONTAL ACTIVITIES FOR IMPLEMENTATION OF THE TRANSPORT PROGRAMME. Socio-economic research and technology foresight.** 1. Global challenges in a long term perspective: 2030-2050. 2. Prospects on upcoming global competition for the European transport industry on clean transport systems. 3. Exploring future transport paradigms beyond 2050. **Integration of transport modes and cross-cutting research.** 4. Optimisation and integration of R&D efforts for transport of passengers by enhanced intermodality. 5. Demand/supply management and logistics for transport of passengers through increased comodality and understanding of social behavior. 6. Alternative fuels in transport. 7. Noise mitigation research in transport: coordination of research and strategies. **Strengthening the European Research Area and encouraging participation.** 8. Analysis of the state of ERA development within the transport domain. 9. Market uptake of transport research and role of actors and regions. **Dissemination and awareness of research results.** 10. Supporting the organisation of conferences or events of special relevance to the European transport sector. 11. Environmental transport database.

Esquemes de finançament: diferents segons el tema, consulteu el text complet de la convocatòria.

CONVOCATÒRIES CONJUNTES

Dues convocatòries:

[FP7-2010-GC-ELECTROCHEMICAL-STORAGE](#) Sustainable automotive electrochemical storage. (NMP-Energia-Medi ambient-Transport)

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

Pressupost indicatiu: 25.000.000 euros (per al tema Transport, 5.000.000 euros)

Data límit: 14 de gener de 2010

Temes convocats: GC.SST.2010.7-9. Materials, technologies and processes for sustainable automotive electrochemical storage applications.

Esquema de finançament: Projectes col·laboratius

FP7-OCEAN-2010 The Ocean of Tomorrow. (Energia. Medi ambient. Aliments, agricultura i pesca, i biotecnologia. Ciències socioeconòmiques i humanitats. Transport)

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

Pressupost indicatiu: 34.000.000 euros (per al tema Transport, 7.500.000 euros)

Final del termini: 14 de gener de 2010

Temes convocats: Activity 7.2.8 Call "The ocean of tomorrow" - Joining research forces to meet challenges in ocean management.

Esquema de finançament: Projectes col·laboratius (projectes integrats de gran escala)

Més informació: Ángeles Sanchis, ext. 51276.

.....
Oficina de Projectes Europeus de Recerca
Universitat de València
Campus de Blasco Ibáñez
Av. Menéndez y Pelayo, 3-5, planta primera
46010 València
Tel. 96-3983621
<http://www.uv.es/operuv>
operuv@uv.es

.....
Aquest missatge ha estat distribuït a la llista EUROTRANSPORT. Per a subscriure-s'hi, envieu un missatge a l'adreça listserv@listserv.uv.es amb el següent text: subscribe EUROTRANSPORT Nom Cognoms. Per a cancel·lar la subscripció, envieu un missatge a l'adreça listserv@listserv.uv.es amb el text: signoff EUROTRANSPORT.