

# TEMA 7

# TRANSPORTES

WP 2011

1. Saúde	2. KBBE	3. ICT	4. NMP	5. Energia	6. Ambiente	7. Transportes	8. SSH	9. Espaço	10. Segurança	Data Limite
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<b>AERONAUTICS and AIR TRANSPORT</b>										
<b>ACTIVITY 7.1.1. THE GREENING OF AIR TRANSPORT</b>										
AREA 7.1.1.3. GREEN AIR TRANSPORT OPERATIONS										
				X		X				2 Dez 2010
<b>ACTIVITY 7.1.2. INCREASING TIME EFFICIENCY</b>										
AREA 7.1.2.2. TIME EFFICIENT AIR TRANSPORT OPERATIONS										
		X				X			X	2 Dez 2010
<b>ACTIVITY 7.1.3. ENSURING CUSTOMER SATISFACTION AND SAFETY</b>										
AREA 7.1.3.4. OPERATIONAL SAFETY										
						X				2 Dez 2010
<b>ACTIVITY 7.1.4. IMPROVING COST EFFICIENCY</b>										
AREA 7.1.4.3. AIR TRANSPORT SYSTEM OPERATIONAL COST										
			X			X				2 Dez 2010
						X				2 Dez 2010
						X				2 Dez 2010
<b>ACTIVITY 7.1.6. PIONEERING THE AIR TRANSPORT OF THE FUTURE</b>										
AREA 7.1.6.1. BREAKTHROUGH AND EMERGING TECHNOLOGIES										
						X				2 Dez 2010
				X		X				2 Dez 2010
						X				2 Dez 2010
		X	X		X	X				2 Dez 2010
AREA 7.1.6.2. STEP CHANGES IN AIR TRANSPORT OPERATION										
						X				2 Dez 2010
		X				X				2 Dez 2010
		X				X				2 Dez 2010
AREA 7.1.6.3. PROMISING PIONEERING IDEAS IN AIR TRANSPORT										
						X				2 Dez 2010
						X				2 Dez 2010
				X		X				2 Dez 2010
<b>7.1.7. CROSS-CUTTING ACTIVITIES FOR IMPLEMENTATION OF THE SUB-THEME PROGRAMME</b>										
						X				2 Dez 2010
						X				2 Dez 2010
						X				2 Dez 2010
						X				2 Dez 2010
						X				2 Dez 2010

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AAT.2011.7-23. Technology support for crisis coordination for the air transport system following major disrupting events							X				2 Dez 2010
<b>7.2. SUSTAINABLE SURFACE TRANSPORT (INCLUDING THE 'EUROPEAN GREEN CARS INITIATIVE')</b>											
<b>ACTIVITY 7. 2. 1. THE GREENING OF SURFACE TRANSPORT</b>											
AREA 7.2.1.1. THE GREENING OF PRODUCTS AND OPERATIONS											
SST.2011.1.1-1. Green retrofitting through optimization of hull-propulsion interaction				X			X				2 Dez 2010
SST.2011.1.1-2. Retrofitting of existing ships with green technologies						X	X				2 Dez 2010
SST.2011.1.1-3. Towards zero emission marine engine				X	X		X				2 Dez 2010
SST.2011.1.1-4. Energy consumption reduction in urban rail systems					X		X				2 Dez 2010
<b>ACTIVITY 7.2.2. ENCOURAGING MODAL SHIFT AND DECONGESTING TRANSPORT CORRIDORS</b>											
AREA 7.2.2.1. LOGISTICS AND INTERMODAL TRANSPORT											
SST.2011.2.1-1. Efficient interfaces between transport modes			X			X	X				2 Dez 2010
AREA 7.2.2.5. INTEROPERABILITY AND SAFETY											
SST.2011.2.5-1. Rail system interoperability (regulatory and non-legislative interoperability based on technological innovations)			X				X				2 Dez 2010
<b>ACTIVITY 7.2.3. ENSURING SUSTAINABLE URBAN MOBILITY</b>											
AREA 7.2.3.4. INNOVATIVE STRATEGIES FOR CLEAN URBAN TRANSPORT (CIVITAS PLUS II)											
SST.2011.3.4-1. Design, implement and test innovative strategies for sustainable urban transport					X		X				6 Jan 2011
SST.2011.3.4-2. Support action for coordination, dissemination and evaluation, CIVITAS Plus							X				6 Jan 2011
<b>ACTIVITY 7.2.4. IMPROVING SAFETY AND SECURITY</b>											
AREA 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							X				2 Dez 2010
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							X				2 Dez 2010
SST.2011.4.1-3. Reducing the occurrences and impacts of freight train derailments							X				2 Dez 2010
<b>ACTIVITY 7.2.5. STRENGTHENING COMPETITIVENESS</b>											
AREA 7.2.5.2. COMPETITIVE SURFACE TRANSPORT PRODUCTS AND SERVICES											
SST.2011.5.2-1. Strengthening the European maritime transport sector competitiveness							X				2 Dez 2010
SST.2011.5.2-2. Advanced and cost effective road infrastructure construction, management and maintenance							X				2 Dez 2010
SST.2011.5.2-3. Cost-effective modernization of the inland fleet for freight transport						X	X				2 Dez 2010
SST.2011.5.2-4. Exploring and fostering international collaboration in the waterborne transport sector							X				2 Dez 2010
SST.2011.5.2-5. A system approach for railway operations management to increase capacity and decrease delays for railway customers' satisfaction			X				X				2 Dez 2010
SST.2011.5.2-6. Cost-effective improvement of rail transport infrastructure							X				2 Dez 2010
<b>7.2.6. CROSS-CUTTING ACTIVITIES FOR IMPLEMENTATION OF THE SUB-THEME PROGRAMME</b>											
SST.2011.6-1. Supporting the organization of the TRA 2012 conference and other research relevant events							X				2 Dez 2010
<b>7.2.7. THE 'EUROPEAN GREEN CARS INITIATIVE'</b>											

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GC.SST.2011.7-1. Specific safety issues of electric vehicles							X				2 Dez 2010
GC.SST.2011.7-2. Integrated thermal management					X		X				2 Dez 2010
GC.SST.2011.7-3. Efficient long distance transport – waste heat recovery					X		X				2 Dez 2010
GC.SST.2011.7-4. Urban – interurban shipments			X				X				2 Dez 2010
GC.SST.2011.7-5. Integrated intermodal traveller services			X				X				2 Dez 2010
GC.SST.2011.7-6. Capability of improving and exploiting capacity			X				X				2 Dez 2010
GC.SST.2011.7-7. Advanced eco-design and manufacturing processes for batteries and electrical components				X	X	X	X				2 Dez 2010
GC.SST.2011.7-9. Efficient long distance transport – future power train concepts (includes: advanced combustion and after-treatment)							X				2 Dez 2010
GC.SST.2011.7-10. Architectures of Light Duty Vehicles for urban freight transport							X				2 Dez 2010
GC.SST.2011.7-11. E-freight solutions and supply chain management			X				X				2 Dez 2010
<b>7.2.8. CALL 'THE OCEAN OF TOMORROW'</b>											
OCEAN.2011-1. Multi-use offshore platforms		X			X	X	X				18 Jan 2011
OCEAN.2011-3. Assessing and predicting the combined effects of natural and human-made pressures in the Mediterranean and the Black Sea in view of their better governance		X			X	X	X				18 Jan 2011
OCEAN.2011-4. Knowledge-base and tools for regional networks of MPAs, integrated management of activities together with assessment of wind energy potential in the Mediterranean and the Black Sea		X			X	X	X				18 Jan 2011
<b>7.3. HORIZONTAL ACTIVITIES FOR THE IMPLEMENTATION OF THE TRANSPORT PROGRAMME</b>											
<b>II.3.1. SOCIO-ECONOMIC RESEARCH AND TECHNOLOGY FORESIGHT</b>											
TPT.2011.1-1. Enhancing connectivity between research solutions and policy-making for the sustainable development of Transport							X	X			2 Dez 2010
TPT.2011.1-2. Transport needs for an ageing society	X						X	X			2 Dez 2010
TPT.2011.1-3. Socio-economic challenges for breakthrough innovations in European freight transport							X	X			2 Dez 2010
<b>II.3.2. INTEGRATION OF TRANSPORT MODES AND CROSS-CUTTING RESEARCH</b>											
TPT.2011.2-1. Integration of passenger transport modes and travel information services through the analysis of social behaviour, mobility patterns and business models as basis for the decarbonization of the European transport system			X				X	X			2 Dez 2010
TPT.2011.2-2. Enhanced cross-fertilization and synergies in research actions dealing with safety aspects							X				2 Dez 2010
TPT.2011.2-3. Modelling of co-modality quick-wins: Roadmap towards co-modality							X	X			2 Dez 2010
<b>II.3.3. STRENGTHENING THE EUROPEAN RESEARCH AREA, ENCOURAGING PARTICIPATION, AND DISSEMINATION OF RESEARCH RESULTS</b>											
TPT.2011.3-1. A productive international cooperation to strengthening the European Transport research area and facing global challenges							X				2 Dez 2010
<b>GALILEO</b>											
<b>ACTIVITY 7.4.1. EXPLOITING THE FULL POTENTIAL</b>											
<b>AREA 7.4.1.2. PROFESSIONAL APPLICATIONS</b>											
Galileo.2011.1.2-1. Use of EGNOS and early GALILEO services for professional applications			X				X		X	X	16 Dez 2010
<b>AREA 7.4.1.3. SCIENTIFIC APPLICATIONS</b>											
Galileo.2011.1.3-1. Use of Galileo and EGNOS for scientific applications and innovative applications in new domains							X		X		16 Dez 2010

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AREA 7.4.1.4. SAFETY-OF-LIFE APPLICATIONS										
Galileo.2011.1.4-1. Use of EGNOS and GALILEO for safety-of-life applications for all transport modes			X			X		X	X	16 Dez 2010
AREA 7.4.1.7. NEW AND INNOVATIVE APPLICATIONS AND SERVICES										
Galileo.2011.1.7-1. Use of Galileo and EGNOS services for mass market and in niche sectors (to be mainly provided by SMEs)			X			X		X	X	16 Dez 2010
<b>ACTIVITY 7.4.3. ADAPTING RECEIVERS TO REQUIREMENTS AND UPGRADING CORE TECHNOLOGIES</b>										
AREA 7.4.3.1. RECEIVERS										
Galileo.2011.3.1-1. Innovative receivers for the mass market or for professional use						X		X		16 Dez 2010
Galileo.2011.3.1-2. Technologies for PRS receivers						X		X	X	16 Dez 2010
<b>ACTIVITY 7.4.4. SUPPORTING INFRASTRUCTURE EVOLUTION</b>										
AREA 7.4.4.1. USER NEEDS AND MISSION EVOLUTION										
Galileo.2011.4.1-1. Networks for universities and research institutes, and user fora						X		X		16 Dez 2010
AREA: 7.4.4.3. INTERNATIONAL COOPERATION AND AWARENESS										
Galileo.2011.4.3-1. International activities						X		X		16 Dez 2010