

# **VII Programa Marco: MEDIO AMBIENTE (incluido Cambio Climático) - Jornada de Presentación Convocatorias 2013**

## **OPORTUNIDADES RELACIONADAS CON MEDIO AMBIENTE Y CAMBIO CLIMÁTICO EN EL VII PROGRAMA MARCO DE TRANSPORTE**

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**Madrid, 18 junio 2012**

- 1. Introducción al FP7 Transporte**
- 2. Oportunidades en la próxima convocatoria**

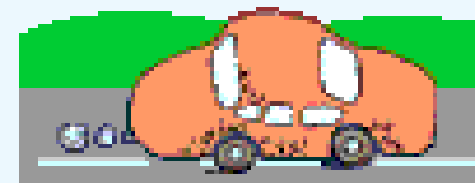
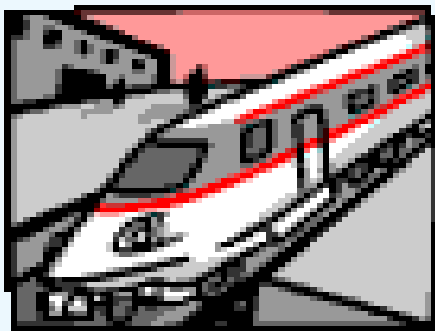
# 1. Introducción al FP7 Transporte

COOPERACIÓN (32.413)	
1. Salud (6.100)	
2. Alimentación, agricultura y pesca, y biotecnología (1.935)	
3. Tecnologías de la información y las comunicaciones (9.050)	
4. Nanociencias, nanotecnologías, nanomateriales y nuevas tecnologías de producción	
5. Energía (2.350)	
6. Medio ambiente (incluido el cambio climático) (1.890)	
7. Transporte (incluida la aeronáutica) (4.160)	
8. Ciencias socioeconómicas y humanidades (623)	
9. Espacio (1.430)	
10. Seguridad (1.400)	
IDEAS (7.510)	Consejo Europeo de Investigación
PERSONAS (4.750)	Acciones Marie Curie
CAPACIDADES (4.097)	Infraestructuras de investigación (1.715)
	Investigación en beneficio de las PYME (1.336)
	Regiones del conocimiento (126)
	Potencial de investigación (340)
	La ciencia en la sociedad (330)
	Desarrollo Coherente de las Políticas de Investigación (70)
	Actividades de cooperación internacional (180)

# 1. Introducción al FP7 Transporte

## Objetivos generales

- Desarrollar sistemas integrados de transporte pan-europeos más seguros, **más ecológicos** y más inteligentes en beneficio de:
  - ✓ Todos los ciudadanos y la sociedad
  - ✓ **La política climática, el medio ambiente y los recursos naturales**
- Garantizar y desarrollar la competitividad y liderazgo alcanzada por las industrias europeas en el mercado mundial

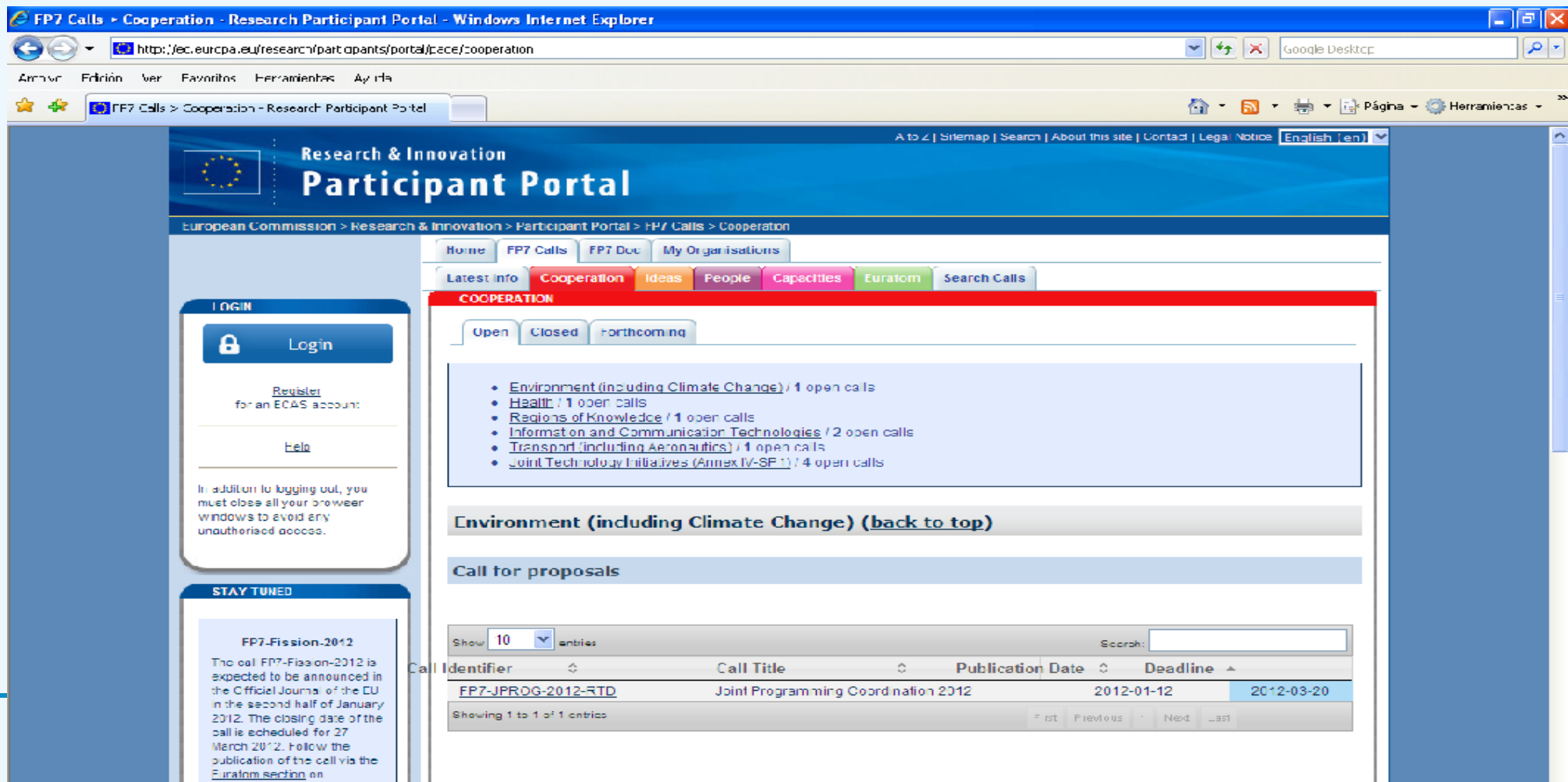


CHALLENGES		Eco-innovation (decarbonisation, clean aircraft)	Safe & seamless mobility	Competitiveness & growth through innovation
SUB-THEMES & ACTIVITIES	Aeronautics & Air Transport (AAT)	The greening of air transport	Increasing time efficiency	Improving cost efficiency
			Ensuring customer satisfaction & safety	Pioneering the air transport of the future
			Protection of aircraft & passengers	
			Cross-cutting	
			International Cooperation	
	Sustainable Surface Transport (SST)	The greening of surface transport	Encouraging modal shift & decongesting transport corridors	Strengthening competitiveness
			Ensuring sustainable urban mobility	
			Improving safety & security	
		The European Green Cars Initiative		
		The Ocean of Tomorrow		
		Cross-cutting		
	Horizontal Activities for implementing the Transport programme (TPT)			

1. Introducción al FP7 Transporte
2. Oportunidades en la próxima convocatoria

## 2. Oportunidades en la próxima convocatoria

➡ Toda la información sobre la convocatoria estará disponible en la web del **PARTICIPANT PORTAL**: <http://ec.europa.eu/research/participants/portal/page/cooperation>



FP7 Calls > Cooperation - Research Participant Portal - Windows Internet Explorer

http://ec.europa.eu/research/participants/portal/page/cooperation

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Research & Innovation  
**Participant Portal**

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**COOPERATION**

Open | Closed | Forthcoming

- [Environment \(including Climate Change\)](#) / 1 open calls
- [Health](#) / 1 open calls
- [Regions of Knowledge](#) / 1 open calls
- [Information and Communication Technologies](#) / 2 open calls
- [Transport \(including Aeronautics\)](#) / 1 open calls
- [Joint Technology Initiatives \(Annex IV-SF 1\)](#) / 4 open calls

**Environment (including Climate Change) (back to top)**

**Call for proposals**

Show 10 entries Search:

Call Identifier	Call Title	Publication Date	Deadline
FP7-JPROG-2012-RTD	Joint Programming Coordination 2012	2012-01-12	2012-03-20

Showing 1 to 1 of 1 entries

First Previous Next Last

**STAY TUNED**

**FP7-Fission-2012**

The call FP7-Fission-2012 is expected to be announced in the Official Journal of the EU in the second half of January 2012. The closing date of the call is scheduled for 27 March 2012. Follow the publication of the call via the [Euratom section](#) on the website.

WORK PROGRAMME 2013: BUDGET BREAKDOWN VS. GROUPS OF TOPICS								
SUB-THEME	CALLS / GROUP OF TOPICS		BUDGET (M€)	NUMBER OF TOPICS				BUDGET (M€/topic)
				CP-FP	CP-IP	CSA	TOTAL	
AAT	AAT main call	Level 1	37.91	8			8	4.7
		Level 2	88.04		6		6	14.7
		Cross-cutting	9.00			7	7	1.3
	Open call: Level 0		5.00	2			2	2.5
	Coord. call: high speed aircraft		5.00	1			1	5.0
	Coord. call: Russia		4.50	1			1	4.5
	Total		149.45	12	6	7	25	6.0
SST	SST main calls	Rail (GT-1)	23.00	2	2		4	5.8
		Waterborne (GT-2)	20.00	2	2		4	5.0
		EGCI (GT-3)	52.45	4	3		7	7.5
		Urban, ITS, infrastructure & safety (GT-4)	24.40	2	1	2	5	4.8
		Cross-cutting	12.10	1		2	3	4.2
	Joint call: Ocean of Tomorrow		10.00	2			2	5.0
	ERA-NET Plus: Infrastructures		4.00			1	1	4.0
	Total		145.95	13	8	5	26	5.6
TPT			4.00	1		2	3	1.3
TOTAL			299.40	26	14	14	54	5.5



## 2. Oportunidades en la próxima convocatoria

### Tópicos Aeronáutica y Transporte Aéreo (AAT)

AAT	Eco-innovation (decarbonisation, clean aircraft)	Safe & seamless mobility	Competitiveness & growth through innovation
Level 0	<ul style="list-style-type: none"><li>- Breakthrough &amp; emerging technologies for vehicles</li><li>- <b>Radical new concepts for air transport</b></li></ul>		
Level 1	<ul style="list-style-type: none"><li>- Flight physics</li><li>- Aerostructures</li></ul>	<ul style="list-style-type: none"><li>- <b>Airports (inc. coop. USA)</b></li><li>- Human factors</li></ul>	<ul style="list-style-type: none"><li>- <b>Systems &amp; equipment</b></li><li>- <b>Design systems &amp; tools</b></li><li>- <b>Production</b></li><li>- <b>Maintenance, repair &amp; disposal</b></li></ul>
Level 2	<ul style="list-style-type: none"><li>- Low pressure system for Ultra High By-Pass Ratio Engine</li><li>- Next generation of active wing, including in-flight demonstration</li></ul>		<ul style="list-style-type: none"><li>- Optimised airline maintenance &amp; operations</li><li>- Integrated thermal analysis &amp; design for aircraft</li><li>- Extended Distributed Modular Electronics</li><li>- Seamless aeronautical networking beyond ATM</li></ul>



Información provisional sujeta a cambios: consultar Programa de Trabajo definitivo

## 2. Oportunidades en la próxima convocatoria

### Tópicos Transporte Sostenible por Superficie (SST) (1/2)

SST	Eco-innovation (decarbonisation, clean vehicles & vessels)	Safe & seamless mobility	Competitiveness & growth through innovation
Rail	- Noise reduction	- Train control systems - Railway infrastructure & operation	- Certification of new materials for railway rolling stock
Water borne	- Towards the zero emission ship	- Ships in operation  - Inspection capabilities for enhanced ship safety	- Flexible automation & mechanisation in shipyards
Ocean of Tomorrow	- Antifouling materials for maritime applications - Transport & deployment systems for the offshore energy sector		
Green Cars	- On-road charging - Electric motors - Light urban electric vehicles - Demonstration of electric buses - Configurable & adaptable truck - High efficiency energy conversion for future heavy duty transport	- Connectivity in intermodal freight transport	



Información provisional sujeta a cambios: consultar Programa de Trabajo definitivo

## 2. Oportunidades en la próxima convocatoria

### Tópicos Transporte Sostenible por Superficie (SST) (2/2)

SST	Eco-innovation (decarbonisation, clean vehicles & vessels)	Safe & seamless mobility	Competitiveness & growth through innovation
Urban		<ul style="list-style-type: none"> <li>- Managing integrated multi-modal urban transport networks</li> <li>- Urban transport solutions in Europe &amp; beyond</li> </ul>	
Safety		<ul style="list-style-type: none"> <li>- Capitalising CIVITAS knowledge &amp; experience</li> <li>- Biomechanics &amp; advanced DHBM &amp; testing for vehicle safety</li> </ul>	
Infrastructure	<ul style="list-style-type: none"> <li>- ERA-NET Plus 'Advanced systems, materials &amp; techniques for next generation infrastructure'</li> </ul>		<ul style="list-style-type: none"> <li>- Innovative, cost-effective construction &amp; maintenance for safer, greener and climate resilient roads</li> </ul>
Cross-cutting	<ul style="list-style-type: none"> <li>- Strengthening the R&amp;I strategies of the transport industries in Europe</li> <li>- Competitive &amp; resource efficient port transport system</li> <li>- Organisation of Transport Research Awards for the TRA conference</li> </ul>		



**Información provisional sujeta a cambios: consultar Programa de Trabajo definitivo**

## 2. Oportunidades en la próxima convocatoria

### Fechas y eventos importantes

**NOT TO BE MISSED!!**

- **Maritime Innovation and Brokerage Event 2012 (MIBE-2012):**  
**Santiago de Compostela, 20/21 junio**
- **Infoday CDTI 6ª convocatoria FP7 Transporte: Madrid, 26 junio**
- **Infoday CE 6ª convocatoria FP7 Transporte: Bruselas, 18/19 julio**
- **Apertura de la convocatoria: 10 julio 2012**
- **Cierre de la convocatoria: 14 noviembre 2012**



## 2. Oportunidades en la próxima convocatoria

### Puntos de contacto sectoriales

#### ➤ Sector Aeronáutico:

- Juan Francisco Reyes → [juanfrancisco.reyes@cdti.es](mailto:juanfrancisco.reyes@cdti.es)
- Carmen Alonso (*Clean Sky*) → [carmen.alonso@cdti.es](mailto:carmen.alonso@cdti.es)
- Raúl García (SESAR) → [raul.garcia@cdti.es](mailto:raul.garcia@cdti.es)

#### ➤ Sector Ferroviario, Logístico e Intermodal:

- Javier Romero → [josejavier.romero@cdti.es](mailto:josejavier.romero@cdti.es)

#### ➤ Sector Marítimo:

- Julio Dolado → [julio.dolado@cdti.es](mailto:julio.dolado@cdti.es)

#### ➤ Sector Automoción:

- Raúl García (*Green Cars*) → [raul.garcia@cdti.es](mailto:raul.garcia@cdti.es)
- Alejandro Ruiz → [alejandro.ruiz@cdti.es](mailto:alejandro.ruiz@cdti.es)

# Gracias por su atención

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(más información: [www.cdti.es](http://www.cdti.es))



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