

CONVOCATORIAS ABIERTAS DEL VII PROGRAMA MARCO



Documento elaborado por:

SALUD:

1. FP7-HEALTH-2011-single-stage

Publicación: 20.07.2010

Cierre: 10.11.2010

Presupuesto: 160, 5 M €

Link: http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=323

Temas principales de la convocatoria:

HIGH IMPACT RESEARCH INITIATIVES: HEALTH.2011.1.4-4 AND
HEALTH.2011.2.1.1-1

1. BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN
HEALTH

2. TRANSLATING RESEARCH FOR HUMAN HEALTH

2.1 INTEGRATING BIOLOGICAL DATA AND PROCESSES: LARGE-SCALE DATA
GATHERING, SYSTEMS BIOLOGY

2.2 RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT
AND AGEING

2.3 TRANSLATIONAL RESEARCH IN MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO PUBLIC HEALTH

2.3.1 ANTIMICROBIAL DRUG RESISTANCE

2.3.3 EMERGING EPIDEMICS

2.4 TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES

3. OPTIMISING THE DELIVERY OF HEALTHCARE TO EUROPEAN CITIZENS

3.3 HEALTH PROMOTION

3.4 INTERNATIONAL PUBLIC HEALTH & HEALTH SYSTEMS

4. OTHER ACTIONS ACROSS THE HEALTH THEME

4.1 COORDINATION AND SUPPORT ACTIONS ACROSS THE THEME

4.2 RESPONDING TO EU POLICY NEEDS

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/health/a-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/health/a-ct-201101_en.pdf

2. FP7-HEALTH-2011-two-stage

Publicación: 20.07.2010

Cierre: 13.10.2010

Presupuesto: 498 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=324

Temas principales de la convocatoria:

BIOTECHNOLOGY, GENERIC TOOLS AND MEDICAL TECHNOLOGIES FOR HUMAN HEALTH

1.1 HIGH-THROUGHPUT RESEARCH

1.4 INNOVATIVE THERAPEUTIC APPROACHES AND INTERVENTIONS

2. TRANSLATING RESEARCH FOR HUMAN HEALTH

2.1. INTEGRATING BIOLOGICAL DATA AND PROCESSES: LARGE-SCALE DATA
GATHERING, SYSTEMS BIOLOGY

2.2. RESEARCH ON THE BRAIN AND RELATED DISEASES, HUMAN DEVELOPMENT AND AGEING

2.2.1 BRAIN AND RELATED DISEASES

2.2.2 HUMAN DEVELOPMENT AND AGEING

2.3. TRANSLATIONAL RESEARCH IN MAJOR INFECTIOUS DISEASES: TO CONFRONT MAJOR THREATS TO
PUBLIC HEALTH

2.3.1 ANTIMICROBIAL DRUG RESISTANCE

2.3.3 EMERGING EPIDEMICS

2.4. TRANSLATIONAL RESEARCH IN OTHER MAJOR DISEASES

- 2.4.1 CANCER
- 2.4.2 CARDIOVASCULAR DISEASES
- 2.4.3 DIABETES AND OBESITY
- 3. OPTIMISING THE DELIVERY OF HEALTHCARE TO EUROPEAN CITIZENS
- 3.3 HEALTH PROMOTION

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:
ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/health/a-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/health/a-ct-201102_en.pdf

Alimentación, Agricultura y Pesca y Biotecnología

1. KBBE-2011-5-CP-CSA

Publicación: 20.07.2010

Cierre: 25.01.2011

Presupuesto: 240 M €

Link: http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=333

Temas principales de la convocatoria:

Sustainable production and management of biological resources from land, forest and aquatic environment

2.1.1 Enabling research

2.1.2 Increased sustainability of all production systems (agriculture, forestry, fisheries and aquaculture); plant health and crop protection

2.1.3 Optimised animal health, production and welfare across agriculture, fisheries and aquaculture

2.1.4 Socio-economic research and support to policies

2.1.5 "The ocean of tomorrow" call - Joining research forces to meet challenges in ocean management

Fork to farm: Food (including seafood), health and well being

2.2.1 Consumers

2.2.2 Nutrition

2.2.3 Food processing

2.2.4 Food quality and safety

2.2.5 Environmental impacts and total food chain

2.2.6 European Research Area

Life sciences, biotechnology and biochemistry for sustainable non-food products and processes

2.3.1 Novel sources of biomass and bioproducts

2.3.2 Marine and fresh-water biotechnology (blue biotechnology)

2.3.3 Industrial biotechnology: novel high added-value bio-products and bio-processes Biorefinery

2.3.5 Environmental biotechnology

2.3.6 Emerging trends in biotechnology

2.4 Other Activities

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/kbbe/b-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/kbbe/b-ct-201102_en.pdf

2. KBBE-2011-5-SME

Publicación: 20.07.2010

Cierre: 25.01.2011

Presupuesto: 3 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=332

Tema principal de la convocatoria:

Development of next generation European system for cattle evaluation

Esta convocatoria KBBE-2011-5-SME se refiere al topic **KBBE.2011.1.3-06** de la convocatoria general KBBE; que se publica de manera separada por razones técnicas. Sigue el mismo esquema de financiación que la convocatoria "Investigación en Beneficio de las PYMES" (del programa específico de COOPERACIÓN).

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/kbbe/b-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/kbbe/b-ct-201102_en.pdf

Tecnologías de la Información y la Comunicación

1. FP7-ICT-2011-C

Publicación: 20.07.2010

Cierre: Varias (la última en 2012)

Presupuesto: 46 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=319

Temas principales de la convocatoria:

Objetivo: "Future and emerging technologies"

9.1 FET-Open: Challenging current thinking

9.2 High_Tech Research Intensive SMEs in FET (Future and emerging technologies) research

9.3 FET (Future and emerging technologies) Young Explorers

9.4 International Cooperation

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ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/ict/c-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/ict/c-ct-201103_en.pdf

2. FP7-ICT-2011-FET-F

Publicación: 20.07.2010

Cierre: 02.10.2010

Presupuesto: 10 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=330

Temas principales de la convocatoria:

Future and Emerging Technologies

9.5 FET (Future and emerging technologies) Flagship Initiative Preparatory Actions

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ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/ict/c-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/ict/c-ct-201105_en.pdf

3. FP7-ICT-2011-EU-Russia

Publicación: 20.07.2010

Cierre: 14.09.2010

Presupuesto: 4 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=329

Temas principales de la convocatoria:

Objetivo: EU-Russia Research and Development cooperation

- Programming Models and Runtime Support

- Performance Analysis Tools for High-Performance Computing

- Optimisation, Scalability and Porting of Codes

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Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/ict/c-ct-201104_en.pdf

4. FP7-2011-ICT-GC ("ICT for Green Cars")

Publicación: 20.07.2010

Cierre: 02.02.2010

Presupuesto: 30 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=329

Tema principal de la convocatoria:

ICT – Information and Communication Technologies

GC.ICT.2011.6-8 PPP GC: ICT for fully electric vehicles

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/ict/c-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/ict/c-ct-201102_en.pdf

5. FP7-ICT-2011-7 ¡Nueva!

Publicación: 28.09.2010

Cierre: 18.01.2011

Presupuesto: 783.5 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=376

Temas principales de la convocatoria:

Challenge 1: Pervasive and Trusted Network and Service Infrastructures

1.3 Internetconnected Objects

1.5 Networked Media and Search Systems

1.6 Future Internet Research and Experimentation

(FIRE) (a),(d)

Challenge 2: Cognitive systems and robotics

2.1 Cognitive Systems and Robotics (a), (d)

Challenge 3: Alternative Paths to Components and Systems

3.2 Smart components and smart systems integration (a), (c)

3.3 New paradigms for embedded systems, monitoring and control towards complex systems engineering

3.4 Computing Systems

3.5 Core and disruptive photonic technologies (b), (e)

3.6 Flexible, Organic and Large Area Electronics and Photonics

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/ict/c-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/ict/c-ct-201107_en.pdf

6. FP7-ICT-2011-EU-Brazil ¡Nueva!

Publicación: 28.09.2010

Cierre: 18.01.2011

Presupuesto: 5 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=377

Temas principales de la convocatoria:

Objective ICT-2011.10.1 EU-Brazil Research and Development cooperation

a) Microelectronics/Microsystems

b) Control Systems

c) Future Internet - experimental facilities

d) Future Internet - security

e) e-Infrastructures

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ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/ict/c-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/ict/c-ct-201106_en.pdf

Nanociencias, Nanotecnologías, Materiales y Nuevas Tecnologías de la Producción

1. FP7-NMP-2011-EU-RUSSIA

Publicación: 20.07.2010

Cierre: 31.03.2011

Presupuesto: 4,5 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=362

Temas principales de la convocatoria:

Multiscale Modelling as a tool for Virtual Nanotechnology Experimentation

- Theoretical analysis, design and functional virtual testing of hetero or hybrid nanostructured elements for use in smart systems, integrated systems, OLEDs, photo-voltaics or energy saving applications
- Theoretical analysis, design and functional virtual testing of organic matrix nanocomposites for industrial applications (including optical electrical and mechanical properties).
- Theoretical analysis, design and functional virtual testing of behavioural features (e.g. biocompatibility and mechanical properties) of biocompatible, metallic nanomaterials.

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/nmp/d-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/nmp/d-ct-201106_en.pdf

2. FP7-NMP-2011-CSA-5

Publicación: 20.07.2010

Cierre: 01.02.2011

Presupuesto: 12 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=351

Temas principales de la convocatoria:

Ensuring the safety of Nanotechnology

- Intelligent testing strategies for nanomaterials impact and exposure – towards regulation and clustering of materials
- European platform on Nano Outreach and Dialogue (NODE)

Structuring actions

- Networking of materials laboratories and innovation actors in various industrial sectors for product or process innovation

Integration of technologies for industrial applications

- Organisation of events related to the Presidencies of the European Union
- Support to Networks of Excellence with durable integrated structures
- Trans-national activities

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/nmp/d-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/nmp/d-ct-201104_en.pdf

3. FP7-NMP-2011-EU-Japan

Publicación: 20.07.2010

Cierre: 17.11.2010

Presupuesto: 5 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=361

Tema principal de la convocatoria:

Innovative materials for advanced applications

Fundamental properties of novel superconducting materials

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/nmp/d-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/nmp/d-ct-201105_en.pdf

4. FP7-NMP-2011-LARGE-5

Publicación: 20.07.2010

Cierre: 4.11.2010 (son proyectos de dos fases- dicha fecha enviar la primera fase del proyecto)

Presupuesto: 118 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=370

Temas principales de la convocatoria:

Maximising the contribution of nanotechnology to sustainable development

1.1-1 Smart and multifunctional packaging concepts utilizing nanotechnology

Nanotechnology for benefiting environment, energy and health

1.2-2 New targeted therapy using nanotechnology for transport of macro-molecules across biological barriers

Cross-cutting and enabling R&D

1.4-1 Large-scale green and economical synthesis of nanoparticles and nanostructures

1.4-2 Development of nano-scale detection and control techniques for large area substrates

Innovative materials for advanced applications

2.2-1 Novel superconducting materials, architectures and processes for electrotechnical applications

Rapid transfer and integration of new technologies into the design and operation of manufacturing processes

3.4-1 Eco-efficient management of industrial water

Integration of technologies for industrial applications

4.0-1 New technologies based on physical processing of materials for mechanical or electro-technical applications

4.0-2 Advanced underground technologies for intelligent mining and for inspection, maintenance and excavation

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/nmp/d-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/nmp/d-ct-201107_en.pdf

5. FP7-NMP-2011-SMALL-5

Publicación: 20.07.2010

Cierre: 04.11.2010 (son proyectos de dos fases- dicha fecha enviar la primera fase del proyecto)

Presupuesto: 99,5 M €

Link: http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=369

Temas principales de la convocatoria:

Nanotechnology for benefiting environment, energy and health

1.2-3 Active nanomembranes/filters/- adsorbents for efficient water treatment with stable or regenerable low-fouling surfaces

Ensuring the safety of Nanotechnology

1.3-2 Worker protection and exposure risk management strategies for nanomaterial production, use and disposal

Cross-cutting and enabling R&D

1.4-4 Nanotechnology based implantable and interfaceable devices

Enabling research and development

2.1-2 Modelling of ultrafast dynamics in materials

2.2-2 Biomaterials for tissue engineering for age-related cancer and sensory organ diseases

2.2-3 Materials for solid state lighting

Innovative materials for advanced applications

2.2-4 Novel materials for replacement of critical materials (platinum group metals and rare earths)

Structuring actions

2.3-1 Advanced packaging materials from renewable biogenic resources (SICA)

Development and validation of new industrial models and strategies

3.1-1 Eco-design for new products

Adaptive production systems

3.2-1 Modelling and control of intensified process systems

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/nmp/d-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/nmp/d-ct-201108_en.pdf

6. FP7-NMP-2011-SME-5

Publicación: 20.07.2010

Cierre: 04.11.2010 (son proyectos de dos fases- dicha fecha enviar la primera fase del proyecto)

Presupuesto: 40 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=368

Temas principales de la convocatoria:

Ensuring the safety of Nanotechnology

1.1.3-1 New methods for measuring, detection and identification of nanoparticles in products and/or in the environment

Cross-cutting and enabling R&D

1.4-3 Tools and methodologies for imaging structures and composition at the nanometre scale

Enabling Research and Development

2.1-1 Research and innovation for advanced multifunctional ceramic materials

Integration of technologies for industrial applications

4.0-3 Advanced textiles for the energy and environmental protection markets

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

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Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/nmp/d-ct-201109_en.pdf

Energía

1. FP7-ENERGY-2011-2

Publicación: 20.07.2010

Cierre: 07.04.2011

Presupuesto: 137 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=342

Temas principales de la convocatoria:

ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION

PHOTOVOLTAICS

2.1-3: Productivity and cost optimization issues for the manufacturing of photovoltaic systems based on concentration

2.1-4: Development and demonstration of standardized building components

WIND

2.3-1: Demonstration of innovative off-shore wind electricity generation structure

ACTIVITY ENERGY.4: RENEWABLES FOR HEATING AND COOLING

LOW/MEDIUM TEMPERATURE SOLAR THERMAL ENERGY

ENERGY.2011.4.1-2:

Low/Medium temperature solar thermal systems for industrial process heat

4.1-3: Materials for thermal storage systems

4.1-4: Advanced compact storage systems

CROSS-CUTTING ACTIONS BETWEEN ACTIVITIES ENERGY.5 AND ENERGY.6

5&6.2-1: Optimising the integration of CO2 capture into power plants

5&6.2-2: Improving efficiencies and reducing GHG emissions through CO2 capture in industrial applications other than power generation

AREA 5&6.2: CROSSCUTTING AND REGULATORY ISSUES

5&6.2-3: Support to the European CCS

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/energy/e-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/energy/e-ct-201102_en.pdf

2. FP7-ENERGY-2011-JAPAN

Publicación: 20.07.2010

Cierre: 25.11.2010

Presupuesto: 5 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=317

Tema principal de la convocatoria:

ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION
PHOTOVOLTAICS

2.1-1: Ultra-high efficiency concentration photovoltaics (CPV) cells, modules and systems / EU-Japan
Coordinated Call

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ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/energy/e-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/energy/e-ct-201104_en.pdf

3. FP7-ENERGY-2011-1

Publicación: 20.07.2010

Cierre: 16.11.2010

Presupuesto: 74 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=315

Temas principales de la convocatoria:

ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION
WIND

2.3-2: Development of design tools for Offshore Wind farm clusters

2.5-1: Thermal energy storage for CSP plants

CONCENTRATED SOLAR POWER

2.5-2 Advanced heat transfer fluids for CSP technology

ACTIVITY ENERGY.3: RENEWABLE FUEL PRODUCTION AREA ENERGY.3.7:
CROSS-CUTTING ISSUES

3.7-1: Development of new or improved sustainable bio-energy carriers

ACTIVITY ENERGY.4: RENEWABLES FOR HEATING AND COOLING

LOW/MEDIUM TEMPERATURE SOLAR THERMAL ENERGY

4.1-1: Revisiting solarthermal systems for using breakthroughs in scientific and technological fields

ACTIVITY ENERGY.5: CO2 CAPTURE AND STORAGE TECHNOLOGIES FOR ZERO EMISSION POWER GENERATION

CO2 CAPTURE

5.1-1: High-efficiency post-combustion solvent-based capture processes.

CO2 STORAGE

5.2-1: Understanding the long-term fate of geologically stored CO2.

ACTIVITY ENERGY.6: CLEAN COAL TECHNOLOGIES

CONVERSION TECHNOLOGIES FOR ZERO EMISSION POWER GENERATION

6.1-1: Optimisation of IGCC technologies for use with high ash content coal

ACTIVITY ENERGY.7: SMART ENERGY NETWORKS

PAN-EUROPEAN ENERGY NETWORKS

7.2-1: Innovative tools for the future coordinated and stable operation of the pan-European electricity transmission system

7.2-2: Innovative strategies and tools for the reliability assessment of the pan-European electricity transmission network

AREA ENERGY 7.3: CROSS CUTTING ISSUES AND TECHNOLOGIES

7.3-1: Network of projects developing the future European electricity networks

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ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/energy/e-ct-201101_en.pdf

4. FP7-ENERGY-2011-EXCHANGE

Publicación: 20.07.2010

Cierre: 16.11.2010

Presupuesto: 3 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=316

Tema principal de la convocatoria:

ENERGY.10.2: OTHER HORIZONTAL ACTIONS

10.2-1: Pilot International Researcher Exchange in the field of energy research (US and Japan)

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/energy/e-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/energy/e-ct-201103_en.pdf

Medioambiente (incluido el cambio climático)

1. FP7-ENV-2011

Publicación: 20.07.2010

Cierre: 16.11.2010

Presupuesto: 155 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=366

Temas principales de la convocatoria:

CLIMATE CHANGE, POLLUTION AND RISKS

Pressures on environment and climate

1.1.1-1 Improvement of the representation of critical climate processes in climate and Earth system models.

1.1.2-1 The impact of atmospheric pollution on European land ecosystems and soil in a changing climate.

1.2-2 Climate forcing of non UNFCCC gases, aerosols and black carbon.

1.1.3-1 Vulnerability of Arctic permafrost to climate change and implications for global GHG emissions and future climate.

1.1.5-1 Impacts of climate and land use changes in the Amazon.

1.1.6-1 Impacts of a global temperature increase of 2o from preindustrial level, in Europe and most vulnerable regions of the world.

1.1.6-2 Mitigation policies and measures in the world's major economies compatible with the objective of limiting global

Environment and health

1.2.1-1 Environmental change and its effects on atopic diseases (allergies, asthma, eczema) in Europe.

1.2.2-1 Combined exposures to environmental agents: integrated approaches to evaluate environmenthealth relationships in children.

1.2.2-2 Exposure to electromagnetic fields (EMF): investigations of mechanisms to support risk assessment and reduce uncertainty.

1.2.3-1 Integrating ecological

and human risk evaluations for better risk governance.

1.2.3-2 Positive effects of natural environment for human health and well-being.

Natural Hazards

3.1-1 Towards real-time earthquake risk reduction.

1.3.2-1 Building societal resilience to disasters in Europe.

3.2-2 Vulnerability and increased drought risk in Europe.

1.3.3-1 Risk prevention and management before volcanic eruptions.

1.3.4-1 Capacity building in natural hazards risks reduction.

SUSTAINABLE MANAGEMENT OF RESOURCES

Conservation and sustainable management of natural and man-made resources and biodiversity

2.1.1-1 Lagoons in the context of climate change.

2.1.2-1 Hydromorphology and ecological objectives of WFD.

2.1.4-1 Potential of biodiversity and ecosystems for the mitigation of climate change.

2.1.4-2 Behaviour of ecosystems, thresholds and tipping points.

2.1.4-3 Improved comprehension of the utility of the concepts of value of biodiversity.

2.1.5-1 Sustainable and Resilient Green Cities.

2.1.5-2 Furthering Strategic Urban Research.

2.1.6-1 Land-use and European forest ecosystems.

ENVIRONMENTAL TECHNOLOGIES

Environmental technologies for observation, simulation, prevention, mitigation, adaptation, remediation and restoration of the natural and man-made environment

3.1.1-1 Technologies for water scarcity mitigation in Latin American context.

3.1.1-2 Natural water systems and treatment technologies to cope with water shortages in urbanised areas in India.

EARTH OBSERVATION AND ASSESSMENT TOOLS FOR SUSTAINABLE DEVELOPMENT

Earth and ocean observation systems and monitoring methods for the environment and sustainable development

4.1.1-1 Integration and optimisation of information for building a Global Carbon Observing System.

4.1.3-1 Inter-operable integration of shared Earth Observations in the Global Context.

4.1.4. ENV.2011.4.1.4-1 Developing increased EO capacity for better agriculture and forestry management in Africa.

4.1.4-2 Assessing the ecosystem status, including fisheries, within the Mediterranean marine coastal areas of North African countries.

Forecasting methods and assessment tools for sustainable development taking into account different scales of observation

4.2.1-1 Efficiency assessment of environmental policy tools related to sustainability.

4.2.2-1 Knowledge brokerageactivities for engaging in a "beyond GDP" society.

4.2.3-1 Community based management of environmental challenges.

4.2.3-2 Sustainable Consumption and Production at the heart of green growth.

HORIZONTAL ACTIONS

Dissemination and horizontal activities

5.1.0-1 Uptake of climate related research results through knowledge platforms with African collaboration partners.

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:
ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/environment/f-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/environment/f-ct-201101_en.pdf

2. FP7-ENV-2011-ECO-INNOVATION-OneStage

Publicación: 20.07.2010

Cierre: 16.11.2010

Presupuesto: 7 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=358

Temas principales de la convocatoria:

3.1.9-2 Development of ecoefficiency meso-level indicators for technology assessment

3.1.9-3 Macro-level Indicators to monitor the environmental impact of innovation

3.1.9-4 Dynamic e-dissemination systems and platforms for enterprises including SMEs to exploit results for ecoinnovation

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/environment/f-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/environment/f-ct-201102_en.pdf

3. FP7-ENV-2011-ECO-INNOVATION-OneStage

Publicación: 20.07.2010

Cierre: 16.11.2010 (son proyectos de dos fases- dicha fecha enviar la primera fase del proyecto)

Presupuesto: 43 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=365

Tema principal de la convocatoria:

3.1.9-1 Eco-innovation!

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/environment/f-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/environment/f-ct-201102_en.pdf

Transporte (incluida Aeronáutica)

1. FP7-GALILEO-2011-ENTR-1

Publicación: 20.07.2010

Cierre: 16.12.2010

Presupuesto: 3 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=356

Tema principal de la convocatoria:

ADAPTING RECEIVERS TO REQUIREMENTS AND UPGRADING CORE TECHNOLOGIES

Receivers

3.1-1. Innovative receivers for the mass market or for professional uses

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/transport/g-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/transport/g-ct-201104_en.pdf

2. FP7-GALILEO-2011-GSA-1-a

Publicación: 20.07.2010

Cierre: 16.12.2010

Presupuesto: 17.5 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=325

Temas principales de la convocatoria:

EXPLOITING THE FULL POTENTIAL

7.4.1.2 Professional applications

1.2-1 Use of EGNOS and early Galileo services for professional applications

7.4.1.3 Scientific applications

1.3-1 Use of Galileo and EGNOS for scientific applications and innovative applications in new domains

7.4.1.4 Safety-of-life applications

1.4-1 Use of EGNOS and Galileo for safety-of-life applications for all transport modes Collaborative Project

7.4.1.7 New and innovative applications and services

1.7-1 Use of Galileo and EGNOS services for mass market and in niche sectors (to be mainly provided by SMEs) (dual stage)

7.4.3 ADAPTING RECEIVERS TO REQUIREMENTS AND UPGRADING CORE TECHNOLOGIES

7.4.3.1 Receivers

GALILEO.2011.3.1-2 Technologies for PRS receivers

7.4.4 SUPPORTING INFRASTRUCTURE EVOLUTION

7.4.4.1 User needs and mission evolution

GALILEO.2011.4.1-1 Networks for universities and research institutes, and user fora

7.4.4.3 International cooperation and awareness

GALILEO.2011.4.3-1 International Activities

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/transport/g-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/transport/g-ct-201102_en.pdf

3. FP7-GALILEO-2011-GSA-1-b

Publicación: 20.07.2010

Cierre: 05.10.2010 (son proyectos de dos fases- dicha fecha enviar la primera fase del proyecto)

Presupuesto: 10 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=326

Tema principal de la convocatoria:

EXPLOITING THE FULL POTENTIAL

7.4.1.7 New and innovative applications and services

1.7-1 Use of Galileo and EGNOS services for mass market and in niche sectors (to be mainly provided by SMEs) (dual stage)

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/transport/g-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/transport/g-ct-201102_en.pdf

4. FP7-AAT-2011-RTD-1 (AERONAUTICS and AIR TRANSPORT)

Publicación: 20.07.2010

Cierre: 02.12.2010

Presupuesto: 121.3 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=335

Temas principales de la convocatoria:

7.1.1. THE GREENING OF AIR TRANSPORT

AAT.2011.1.4-2. Systems approach to improved core engine thermal efficiency

7.1.2. INCREASING TIME EFFICIENCY

AAT.2011.2.3-3. Integrated approach to total airport management for operational efficiency

7.1.3. ENSURING CUSTOMER SATISFACTION AND SAFETY

AAT.2011.3.5-1. Integrated approach to a human-centred cabin physical environment

7.1.4. IMPROVING COST EFFICIENCY

AAT.2011.4.4-3. Integrated approach to smart airframe structures

AAT.2011.4.4-4. Integrated approach to efficient propulsion and related aircraft systems for small-size aircraft

AAT.2011.4.4-5. Integrated modular actuation systems for the future all-electric aircraft

7.1.6. PIONEERING THE AIR TRANSPORT OF THE FUTURE

AAT.2011.6.1-1. Lift CP-FP

AAT.2011.6.1-2. Propulsion CP-FP

AAT.2011.6.1-3. Interior space CP-FP

7.1.6.1. Breakthrough and emerging technologies

AAT.2011.6.1-4. Life-cycle CP-FP

AAT.2011.6.2-1. Novel air transport vehicles CP-FP

AAT.2011.6.2-2. Guidance and control CP-FP

7.1.6.2. Step changes in air transportation operation

AAT.2011.6.2-3. Airports CP-FP

AAT.2011.6.3-1. The cruiser/feeder concept CP-FP

AAT.2011.6.3-2. Take-off and landing with groundbased power CP-FP

7.1.6.3. Promising pioneering ideas in air transport

AAT.2011.6.3-4. New sources of aircraft main propulsive power CP-FP

7.1.7. CROSS-CUTTING ACTIVITIES FOR IMPLEMENTATION OF THE SUBTHEME PROGRAMME

AAT.2011.7-9. Supporting the organization of conferences and events of special relevance to aeronautics and air transport research
AAT.2011.7-11. Stimulating the participation of small and medium size enterprises (SME) and other small organizations for improved integration of the European Research Area

AAT.2011.7-18. Assessing the role and needs of air freight in air transport

AAT.2011.7-19. Exploring opportunities and stimulating research cooperation with Canada

AAT.2011.7-20. Exploring opportunities and stimulating research cooperation with Japan

AAT.2011.7-22. Assessing the educational needs of engineers and researchers in aeronautics and air transport

AAT.2011.7-23. Technology support for crisis coordination for the air transport system following major disrupting events

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/transport/g-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/transport/g-ct-201101_en.pdf

5. FP7-SST-2011-RTD-1 (SUSTAINABLE SURFACE TRANSPORT)

Publicación: 20.07.2010

Cierre: 02.12.2010

Presupuesto: 91.2 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=344

Temas principales de la convocatoria:

7.2.1. THE GREENING OF SURFACE TRANSPORT

7.2.1.1. The greening of products and operations

SST.2011.1.1-1. Green retrofitting through optimization of hull-propulsion interaction

SST.2011.1.1-2. Retrofitting of existing ships with green technologies

SST.2011.1.1-3. Towards zero emission marine engines

SST.2011.1.1-4. Energy consumption reduction in urban rail systems

7.2.2 ENCOURAGING MODAL SHIFT AND DECONGESTING TRANSPORT CORRIDORS

7.2.2.1. Logistics and intermodal transport

SST.2011.2.1-1. Efficient interfaces between transport modes

7.2.2.5. Interoperability and safety

SST.2011.2.5-1. Rail system interoperability (regulatory and non-legislative interoperability based on technological innovations)

7.2.4. IMPROVING SAFETY AND SECURITY

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

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

SST.2011.4.1-3. Reducing the occurrences and impacts of freight train derailments

7.2.5. STRENGTHENING COMPETITIVENESS

7.2.5.2 Competitive surface transport products and services

SST.2011.5.2-1. Strengthening the European maritime transport sector competitiveness

SST.2011.5.2-2. Advanced and cost effective road infrastructure construction, management and maintenance

SST.2011.5.2-3. Cost-effective modernization of the inland fleet for freight transport

SST.2011.5.2-4. Exploring and fostering international collaboration in the waterborne transport sector

SST.2011.5.2-5. A system approach for railway operations management to increase capacity and decrease delays for railway customers' satisfaction

SST.2011.5.2-6. Cost-effective improvement of rail transport infrastructure

7.2.6. CROSS-CUTTING ACTIVITIES FOR IMPLEMENTATION OF THE SUBTHEME PROGRAMME

SST.2011.6-1. Supporting the organization of the TRA 2012 conference and other research relevant events

7.2.7. THE 'EUROPEAN GREEN CARS INITIATIVE'

GC.SST.2011.7-1. Specific safety issues of electric vehicles

GC.SST.2011.7-2. Integrated thermal management

GC.SST.2011.7-3. Efficient long distance transport – waste heat recovery

GC.SST.2011.7-4. Urban–interurban shipments

GC.SST.2011.7-5. Integrated intermodal traveller services

GC.SST.2011.7-6 Capability of improving and exploiting capacity
GC.SST.2011.7-9. Efficient long distance transport – future power train concepts (includes: advanced combustion and after-treatment)
GC.SST.2011.7-10. Architectures of Light Duty Vehicles for urban freight transport
GC.SST.2011.7-11.E-freight solutions and supply chain management

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

http://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/transport/g-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

http://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/transport/g-ct-201105_en.pdf

6. FP7-TPT-2011-RTD-1

Publicación: 20.07.2010

Cierre: 02.12.2010

Presupuesto: 6 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=341

Temas principales de la convocatoria:

HORIZONTAL ACTIVITIES FOR THE IMPLEMENTATION OF THE TRANSPORT PROGRAMME

Socio-economic research and technology foresight

TPT.2011.1-1. Enhancing connectivity between research solutions and policy-making for the sustainable development of Transport

TPT.2011.1-2. Transport needs for an ageing society

TPT.2011.1-3. Socio-economic challenges for breakthrough innovations in European freight transport

Integration of transport modes and cross-cutting research

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

TPT.2011.2-2. Enhanced cross-fertilization and synergies in research actions dealing with safety aspects

TPT.2011.2-3. Modelling of co-modality quickwins: Roadmap towards co-modality

Strengthening the European Research Area, encouraging participation, and dissemination of research results

TPT.2011.3-1. A productive international cooperation to strengthening the European Transport research area and facing global challenges

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

http://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/transport/g-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

http://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/transport/g-ct-201106_en.pdf

7. FP7-SST-CIVITAS-2011-MOVE ¡Nueva!

Publicación: 21.09.2011

Cierre: 12.04.2011

Presupuesto: 18 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=374

Temas principales de la convocatoria:

7.2.3. ENSURING SUSTAINABLE URBAN MOBILITY

Innovative strategies for clean urban transport (CIVITAS Plus II)

3.4-1. Design, implement and test innovative strategies for sustainable urban transport

3.4-2. Support action for coordination, dissemination and evaluation, CIVITAS Plus

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

http://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/transport/g-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria: http://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/transport/g-ct-201107_en.pdf

http://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/transport/g-ct-201107_en.pdf

Ciencias Socioeconómicas y Humanidades

1. FP7-SSH-2011-1

Publicación: 20.07.2010

Cierre: 02.02.2011

Presupuesto: 40 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=337

Temas principales de la convocatoria:

Growth, employment and competitiveness in a knowledge society – the European case

Area 8.1.2. Structural changes in the European knowledge economy and society

SSH.2011.1.2-1. Europe moving towards a new path of economic growth and social development

Combining economic, social and environmental objectives in a European perspective: paths towards sustainable development

Area 8.2.1 Socioeconomic development trajectories

SSH.2011.2.1-1. Economic, social and political conditions for satisfying the world food needs

Europe and the world

Area 8.4.1. Interactions and interdependences between world regions and their implications

SSH.2011.4.1-1. Tackling poverty in a development context

Area 8.4.2. Conflicts, peace and human rights

SSH.2011.4.2-1. The evolving concept of borders

The Citizen in the European Union

Area 8.5.1. Participation and citizenship in Europe

SSH.2011.5.1-1. Corruption and resistance to corruption in the private and

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/ssh/h-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/ssh/h-ct-201101_en.pdf

2. FP7-SSH-2011-2

Publicación: 20.07.2010

Cierre: 02.02.2011

Presupuesto: 29.7 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=336

Temas principales de la convocatoria:

Growth, employment and competitiveness in a knowledge society – the European case

Area 8.1.1 Changing role of knowledge throughout the economy

SSH.2011.1.1-1. Lifelong learning in Europe: appropriate skills for sustaining better jobs

Area 8.1.3. Strengthening policy coherence and coordination in Europe

SSH.2011.1.3-1 New Innovation Processes including Social Innovation

Combining economic, social and environmental objectives in a European perspective: paths towards sustainable development

Area 8.2.1 Socio-economic development trajectories

SSH.2011.2.1-2. Combating poverty in Europe: a key question of human dignity and social cohesion

Area 8.2.2 Regional, territorial and social

SSH.2011.2.2-1. Addressing cohesion challenges in cohesion Central and Eastern Europe research projects

Major trends in society and their implications

Area 8.3.2. Societal trends and lifestyles

SSH.2011.3.2-1. Criminal behaviour and policy responses in the European Union

Europe and the world

Area 8.4.1. Interactions and interdependences between world regions and their implications

SSH.2011.4.1-2. Connections between rural areas and cities in sub-Saharan Africa

Area 8.4.3 Europe's changing role in the world

SSH.2011.4.3-1. Transatlantic relations in the context of global governance architecture and relationships with other owners

The Citizen in the European Union

Area 8.5.1. Participation and citizenship in Europe

SSH.2011.5.1-2. Surveillance and the challenges for democracy and an open society

Area 8.5.2. Diversities and commonalities in Europe

SSH.2011.5.2-1. The Anthropology of European Integration

Area 8.5.2. Diversities and commonalities in Europe

SSH.2011.5.2-2. Rule of Law and Justice in a Multilevel Governance System

Socio-economic and scientific indicators

Area 8.6.4 Use of indicators and related approaches for the evaluation of research policies and programmes

SSH.2011.6.4-1. Impact assessment of EU policies

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/ssh/h-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/ssh/h-ct-201102_en.pdf

3. FP7-SSH-2011-3

Publicación: 20.07.2010

Cierre: 02.02.2011

Presupuesto: 6.3 M €

Link: http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=340

Temas principales de la convocatoria:

Growth, employment and competitiveness in a knowledge society – the European case

Area 8.1.2. Structural changes in the European knowledge economy and society

SSH.2011.1.2-2. Social Platform on innovative Social Services

Socio-economic and scientific indicators

Area 8.6.2 Developing better indicators for policy

SSH.2011.6.2-1. Beyond GDP – Measuring economic performance and societal progress

Foresight activities

Area 8.7.1 Wide socio-economic foresight on key challenges

SSH.2011.7.1-1. Forward visions on the European Research Area

Horizontal activities

SSH.2011.8.8-1. Networking of Dissemination Activities Involving International Transfer Knowledge Institutes

SSH.2011.8.8-2. ICT-based networking and exploiting of SSH projects and results

SSH.2011.8.8-3. Career paths and patterns of SSH graduates

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/ssh/h-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/ssh/h-ct-201103_en.pdf

Espacio

1. FP7-SPACE-2011-1

Publicación: 20.07.2010

Cierre: 25.11.2010

Presupuesto: 99 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=334

Temas principales de la convocatoria:

Space-based applications at the service of European Society / Preoperational validation of GMES services and products

SPA.2011.1.1-01 GMES Security: exploring operational governance options Coordination and Support

Space-based applications at the service of European Society / Continuity of GMES services in the areas of Marine and Atmosphere

SPA.2011.1.5-01 Prototype operational continuity of GMES services in the Marine Area Combined Collaborative

SPA.2011.1.5-02 Prototype operational continuity of GMES services in the Atmosphere area

Combined Collaborative

SPA.2011.1.5-03 R&D to enhance future GMES applications in the Marine and Atmosphere areas

Strengthening of Space foundations/ Research to support space science and exploration

SPA.2011.2.1-01 Exploitation of science and exploration data exploration

SPA.2011.2.1-02 Research and development for space exploration

Strengthening of Space foundations / Research to support space transportation and key technologies

SPA.2011.2.2-01 Space transportation technologies

SPA.2011.2.2-02 Space critical technologies

9.2.3 Strengthening of Space foundations / Reducing the vulnerability of space assets

SPA.2011.2.3-01 Prevention of impacts from Near Earth Objects (NEOs) on our Planet

9.3.2 Cross-cutting activities / International Cooperation

SPA.2011.3.2-01 GMES and Africa

SPA.2011.3.2-02 Facilitating access to space for small scale research missions

Cross-cutting activities / Transnational cooperation among NCPs

SPA.2011.3.3-01 Trans-national and international cooperation among NCPs

Cross-cutting activities/ Studies and events in support of European Space Policy

SPA.2011.3.5-01 European Space Policy Studies

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/space/j-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/space/j-ct-201101_en.pdf

Seguridad

1. FP7-SEC-2011-1

Publicación: 20.07.2010

Cierre: 02.12.2010

Presupuesto: 221.4 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=322

Temas principales de la convocatoria:

Increasing the Security of the Citizens

Area: 10.1.1 Organised crime

Area: 10.1.2 Intelligence against terrorism

Area: 10.1.3 Explosives

Area: 10.1.4 Ordinary Crime and Forensic

Area: 10.1.5 CBRN Protection

10.2 Increasing the Security of infrastructures and utilities

Area: 10.2.1 Design, planning of buildings and urban areas none

Area: 10.2.2 Energy, Transport,

Area: 10.2.4 Supply chain

Area: 10.2.5 Cyber crime

10.3 Intelligent surveillance and enhancing border security

Area: 10.3.4 Border checks

Activity: 10.4 Restoring security and safety in case of crisis

Area: 10.4.1 Preparedness, prevention, mitigation and planning

Area: 10.4.2 Response

Activity: 10.5 Improving security systems integration, interconnectivity and interoperability

Area: 10.5.1 Information Management

Area: 10.5.2 Secure SEC-2011.5.2-1 Technical solutions for CP-FP Communications interoperability between first responder communication systems - Capability Project

Area: 10.5.3 Interoperability

Area: 10.5.4 Standardisation

Activity: 10.6 Security and society

Area: 10.6.1 Citizens, media and security

Area: 10.6.2 Organisational structure and cultures of public users

Area: 10.6.3 Foresight, scenarios and security as an evolving concept

Area: 10.6.4 Security economics

Area: 10.6.5 Ethics and justice

Activity: 10.7 Security research coordination and structuring

Area: 10.7.1 ERA-Net

Area: 10.7.2 Small and Medium Enterprises

Area: 10.7.4 Other coordination: Networking of researchers for a high level multi-organisational and cross-border collaboration

Area: 10.7.5 End users

Area: 10.7.6 Training

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/cooperation/security/k-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/security/k-ct-201101_en.pdf

ERA-NETS:

1. FP7-SEC-2011-1

Publicación: 20.07.2010

Cierre: 22.02.2012

Presupuesto: 44.61 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=312

Temas principales de la convocatoria (ERA-NETS):

1. HEALTH

1.2.2 Research on the brain and related diseases, human development and ageing

HEALTH.2011.2.2.1-5 ERA-Net on disease-related neurosciences

1.2.4 Translational research in other major diseases

HEALTH.2011.2.4.3-5 ERA-NET on diabetes prevention and treatment 2.06

2. FOOD, AGRICULTURE AND FISHERIES, AND BIOTECHNOLOGY

2.1: Sustainable production and management of biological resources from land, forest and aquatic environment

KBBE.2011.1.1-05 Deepened and enlarged European cooperation in the area of Molecular Plant Sciences - ERA-NET

KBBE.2011.1.2-08 Forest Research in the Mediterranean Region – ERA-NET

KBBE.2011.1.3-05 Animal health and welfare – ERA-NET

2.2 Fork to farm: Food (including seafood), health and well being

KBBE.2011.2.6-02 Sustainable food production and consumption – ERANET

2.3 Life sciences, biotechnology and biochemistry for sustainable non-food products and processes

KBBE.2011.3.3-01 Deepened and enlarged European cooperation in the area of Industrial Biotechnology - ERA-NET

KBBE.2011.3.6-06 Synthetic Biology ERA-NET

4. NMP

4.2 Materials NMP.2011.2.3-2 ERA-NET on research on materials science and engineering, including international cooperation

4.4 Integration of technologies for industrial applications NMP.2011.4.0-6 ERA-NET on the Industrial Handling of Raw Materials for European Industries

4.4 Integration of technologies for industrial applications NMP.2011.4.0-7 ERA-NET on Industrial Safety 1.5

5. ENERGY

5.10 Horizontal Programme Actions ENERGY.2011.10.2-2 Supporting the coordination of national research activities of Member States and Associated States in the field of GEOTHERMAL energy (ERA-NET)

5 ENERGY.2011.10.2-3 Supporting the coordination of national research activities of Member States and Associated States in the field of OCEAN energy (ERANET)

7. TRANSPORT (including Aeronautics)

7.2 Sustainable

Surface Transport GC.SST.2011.7-8 ERA-NET Plus 'Electromobility'

8. SOCIOECONOMIC SCIENCES AND HUMANITIES

Area 8.3.2 Societal Trends and Lifestyles

SSH.2011.3.2-2 Drug demand and supply reduction (ERA-NET)

Area 8.3.3 Cultural Interactions in an International Perspective

SSH.2011.3.3-1 *Cultural Encounters* (ERANET Plus)

HORIZONTAL

A4.2.2.3 Support for Programme coordination and cooperation in the context of the ERA

ERA-FC.2011.1 Refine and promote the adoption of European-level guidelines in the domain of the "Framework Conditions" for Joint Programming

Enlace a la [Ficha Resumen](#) de la convocatoria:

http://ftp.cordis.europa.eu/pub/ftp7/docs/calls/cooperation/era/z-ct-201101_en.pdf

CONVOCATORIAS CONJUNTAS (entre varios temas):

1. FP7-OCEAN-2011

ENERGÍA/ MEDIOAMBIENTE/KBBE (BIO) / TRANSPORTE

Publicación: 20.07.2010

Cierre: 18.01.2011

Presupuesto: 45 M €

Link:

http://cordis.europa.eu/ftp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=343

Temas principales de la convocatoria:

Theme 2 – Food, Agriculture and Fisheries, and Biotechnology

Area 2.1.5 Call "The ocean of tomorrow"

Theme 5 – Energy

Area ENERGY.10.1 Call "The ocean of tomorrow"

Theme 6 – Environment (including climate change)

Area 6.2.2.2 Call "The ocean of tomorrow"

Theme 7 – Transport (including Aeronautics)

Activity 7.2.8 Call "The ocean of tomorrow"

OCEAN.2011-1 Multi-use offshore platforms

OCEAN.2011-2 Marine microbial diversity – new insights into marine ecosystems functioning and its biotechnological potential

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

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

Enlace a la [Ficha Resumen](#) de la convocatoria:

http://ftp.cordis.europa.eu/pub/ftp7/docs/calls/cooperation/kbbe/befg-ct-201103_en.pdf

2. FP7-ENV-NMP-2011

MEDIOAMBIENTE/ Nanociencias, Nanotecnologías, Materiales y Nuevas Tecnologías de la Producción

Publicación: 20.07.2010

Cierre: 16.11.2010

Presupuesto: 12 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=367

Temas principales de la convocatoria:

Development of advanced compatible materials and techniques and their application for the protection, conservation and restoration of cultural heritage assets.

ENV.NMP.2011.3.2.1-1

ENV.NMP.2011.2.2-5

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/environment/fd-ct-201104_en.pdf

3. FP7-NMP-ENERGY-2011

Nanociencias, Nanotecnologías, Materiales y Nuevas Tecnologías de la Producción/ ENERGÍA

Publicación: 20.07.2010

Cierre: 25.11.2010

Presupuesto: 25 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=363

Temas principales de la convocatoria:

ACTIVITY 4.1: NANOSCIENCES AND NANOTECHNOLOGIES

NMP.2011.1.2-1 Development and up-scaling of innovative photovoltaic cell processes and architectures to pilot-line scale for industrial application

ACTIVITY ENERGY.2: RENEWABLE ELECTRICITY GENERATION

ENERGY.2011.2.1-2 Development and up-scaling of innovative photovoltaic cell processes and architectures to pilot-line scale for industrial application

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/nmp/d-ct-201110_en.pdf

4. FP7-2011-GC-ELECTROCHEMICAL-STORAGE

**MEDIOAMBIENTE/ Nanociencias, Nanotecnologías, Materiales y Nuevas Tecnologías de la Producción/
TRANSPORTE**

Publicación: 20.07.2010

Cierre: 02.02.2010

Presupuesto: 25.5 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=349

Temas principales de la convocatoria:

GC.NMP.2011-1

GC.ENV.2011-3.1.3-1

GC.SST.2011- 7.7

Advanced eco-design and manufacturing processes for batteries and electrical components

GC.ENV.2011- 3.1.3-2

Operational guidance for Life Cycle Assessment studies of the European Green Cars Initiative

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/nmp/d-ct-201101_en.pdf

5. FP7-JPROG-2011-RTD (Joint Programming Coordination 2011)

MEDIOAMBIENTE/ KBBE (BIO)

Publicación: 20.07.2010

Cierre: 05.10.2010

Presupuesto: 6 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=318

Temas principales de la convocatoria:

2. FOOD, AGRICULTURE AND FISHERIES, AND BIOTECHNOLOGY

2.1 Sustainable production and management of biological resources from land, forest and aquatic environment

KBBE.2011.1.4-01 Coordination action in support of the implementation by participating States of a Joint Programming Initiative on 'Agriculture, Food Security and Climate Change'

2.2 Fork to farm: food (including seafood), health and well being

KBBE.2011.2.6-01 Coordination action in support of the implementation by participating States of a Joint Programming Initiative on 'A Healthy Diet for a Healthy Life'

6. ENVIRONMENT

6.3.2 Protection, conservation and enhancement of cultural heritage, including human habitat

ENV.2011.3.2.2-1 Coordination action in support of the implementation by participating States of a Joint Programming Initiative on 'Cultural heritage and Global

Change : a new challenge for Europe'

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/environment/f-ct-201105_en.pdf

PARTENARIADOS PÚBLICO-PRIVADOS (PPP):

1. FP7-2011-NMP-ICT-FoF ("Factories of the Future")

TIC/ Nanociencias, Nanotecnologías, Materiales y Nuevas Tecnologías de la Producción

Publicación: 20.07.2010

Cierre: 02.12.2010

Presupuesto: 160 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=339

Temas principales de la convocatoria:

NMP – Nanosciences, nanotechnologies, Materials and new Production

FoF.NMP.2011-1 The eco-factory: cleaner and more resource-efficient production in manufacturing

FoF.NMP.2011-2 Cooperative machines and open architecture control system

FoF.NMP.2011-3 Robots for automation of postproduction and other auxiliary processes

FoF.NMP.2011-4 High-tech solutions in the production processes for customised healthy, green and safe consumer products

FoF.NMP.2011-5 Towards zero-defect manufacturing

FoF.NMP.2011-6 Manufacturing chains for nanophased component and coatings

ICT – Information and Communication Technologies

FoF-ICT-2011.7.3 Virtual Factories and enterprises

FoF-ICT-2011.7.4 Digital factories: Manufacturing design and product lifecycle management

FoF-ICT-2011.7.4 Digital management: Manufacturing design and product lifecycle management

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/nmp/dc-ct-201103_en.pdf

2. FP7-2011-NMP-ENV-ENERGY-ICT-EeB ("Energy-efficient Buildings")

ENERGÍA/ MEDIOAMBIENTE/TIC / Nanociencias, Nanotecnologías, Materiales y Nuevas Tecnologías de la Producción

Publicación: 20.07.2010

Cierre: 02.12.2010

Presupuesto: 85.5 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=355

Temas principales de la convocatoria:

NMP – Nanosciences, nanotechnologies, Materials and new Production

EeB.NMP.2011-1 Materials for new energy efficient building components with reduced embodied energy

EeB.NMP.2011-2 New efficient solutions for energy generation, storage and use related to space heating and domestic hot water in existing buildings

EeB.NMP.2011-3 Energy saving technologies for buildings envelope retrofitting

EeB.NMP.2011-4 Geo-clusters approach to support European energy efficiency goals

EeB.ENV.2011.3.1.5-1 Technologies for ensuring, monitoring and/or controlling a high quality indoor environment particularly in relation to energy efficient buildings

EeB.ENV.2011.3.1.5-2 Operational guidance for Life Cycle Assessment studies of the Energy Efficient Buildings Initiative

Energy

EeB.ENERGY.2011.8.1-1 Demonstration of very low energy new buildings

ICT – Information and Communication Technologies

EeB-ICT-2011.6.4 ICT for energy-efficient buildings and spaces of public use

EeB-ICT-2011.6.4 ICT for energy-efficient buildings and spaces of public use

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/nmp/dc-ct-201103_en.pdf

3. GREEN CARS INITIATIVE

(DISTRIBUIDO ENTRE LOS PROGRAMAS "TRANSPORTE" Y "TIC")

TRANSPORTE

Temas principales de la convocatoria:

7.2.7. THE 'EUROPEAN GREEN CARS INITIATIVE'

GC.SST.2011.7-1. Specific safety issues of electric vehicles

GC.SST.2011.7-2. Integrated thermal management

GC.SST.2011.7-3. Efficient long distance transport – waste heat recovery

GC.SST.2011.7-4. Urban-interurban shipments

GC.SST.2011.7-5. Integrated intermodal traveller services

GC.SST.2011.7-6 Capability of improving and exploiting capacity

GC.SST.2011.7-9. Efficient long distance transport – future power train concepts (includes: advanced combustion and after-treatment)

GC.SST.2011.7-10. Architectures of Light Duty Vehicles for urban freight transport

GC.SST.2011.7-11.E-freight solutions and supply chain management

ICT – Information and Communication Technologies

GC.ICT.2011.6-8 PPP GC: ICT for fully electric vehicles

4. FP7-2011-ICT-FI ("Future Internet")

Publicación: 20.07.2010

Cierre: 02.12.2010

Presupuesto: 90 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=328

Temas principales de la convocatoria:

Challenge 1: Pervasive and Trusted Network and Service Infrastructures

ICT – Information and Communication Technologies

FI.ICT-2011.1.7 Technology foundation: Future Internet Core Platform

FI.ICT-2011.1.8 Use Case scenarios and early trials (Phase 1)

FI.ICT-2011.1.9 Capacity Building and Infrastructure Support (Phase 1)

FI.ICT-2011.1.10 Programme Facilitation and Support

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/ict/c-ct-201101_en.pdf

JOINT TECHNOLOGY INITIATIVES:

1. IMI-JU-2010 ¡Nueva!

Publicación: 27.10.2010

Cierre: 18.01.2011

Presupuesto: 114 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CooperationDetailsCallPage&call_id=387

Temas principales de la convocatoria:

1. IMPROVING THE EARLY PREDICTION OF DRUG INDUCED LIVER INJURY IN MAN

2. IMMUNOGENICITY: ASSESSING THE CLINICAL RELEVANCE AND RISK MINIMIZATION OF ANTIBODIES TO BIOPHARMACEUTICALS

3. IMMUNOSAFETY OF VACCINES – NEW BIOMARKERS ASSOCIATE WITH ADVERSE EVENTS (EARLY INFLAMMATION, AUTOIMMUNE DISEASES AND ALLERGY)

4. IMPROVING THE PRECLINICAL MODELS AND TOOLS FOR TUBERCULOSIS MEDICINES RESEARCH

5. TRANSLATIONAL ENDPOINTS IN AUTISM

6. DEVELOPMENT OF PERSONALIZED MEDICINE APPROACHES IN DIABETES

7. FOSTERING PATIENT AWARENESS ON PHARMACEUTICAL INNOVATION.

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/cooperation/jti/y-topics-201007_en.pdf

1. ERC Starting Independent Researcher Grant

Publicación: 20.07.2010

Presupuesto: 661.3 M € (para las tres convocatorias abiertas)

Dos convocatorias abiertas con dos fechas de cierre:

- **ERC-2011-STG_20101109** Panel Ciencias de la Vida

Cierre: 09.11.2010

- **ERC-2011-STG_20101124** Ciencias Sociales y Humanidades

Cierre: 24.11.2010

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/ideas/l-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/ideas/l-ct-201101_en.pdf

2. ERC Advanced Investigators Grant ¡Nueva!

Publicación: 04.11.2010

Presupuesto: 661.4 M € (para las tres convocatorias abiertas)

Tres convocatorias con tres fechas de cierre:

- **ERC-2011-AdG_20110209** Panel Ciencias Físicas e Ingenierías

Cierre: 09.11.2011

- **ERC-2011-AdG_20110310** Panel Ciencias de la Vida

Cierre: 10.03.2011

- **ERC-2011-AdG_20110406** Ciencias Sociales y Humanidades

Cierre: 06.04.2011

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/ideas/l-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/ideas/l-ct-201102_en.pdf

1. FP7-PEOPLE-2011-ITN. MARIE CURIE INITIAL TRAINING NETWORKS 2011 (ITN)

Publicación: 20.07.2010

Cierre: 26.01.2011

Presupuesto: 318.4 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.PeopleDetailsCallPage&call_id=313

Tema principal de la convocatoria:

Objetivo: hacer las carreras profesionales en investigación sean más atractivas para los jóvenes.

Las redes de formación inicial ofrecen a los investigadores noveles la oportunidad de mejorar sus aptitudes investigadoras, unirse a equipos de investigación establecidos y realzar sus perspectivas profesionales.

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/people/m-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/people/m-ct-201102_en.pdf

2. FP7-PEOPLE-2011-IAPP Marie Curie Industry-Academia Partnerships and Pathways (IAPP)

Publicación: 20.07.2010

Cierre: 07.12.2010

Presupuesto: 80 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.PeopleDetailsCallPage&call_id=314

Tema principal de la convocatoria:

Objetivo: que la investigación y las empresas vayan de la mano, en interés propio y en el de la sociedad; para competir en los mercados internacionales, la industria europea necesita los frutos de la investigación. Y la investigación necesita los recursos adicionales que puede aportar la industria.

Con acciones Marie Curie de Asociaciones y pasarelas entre empresas y universidades (IAPP) se ayuda a que organismos de investigación aplicada y no aplicada cooperen con los centros de investigación fundamental. Los socios incluyen universidades y empresas de todos los tipos y tamaños. Al concentrarse en proyectos de investigación conjuntos, este programa intenta mejorar el intercambio de conocimientos entre los sectores comerciales y no comerciales

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/people/m-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/people/m-ct-201101_en.pdf

3. FP7-PEOPLE-2011-NIGHT ¡Nueva!

Publicación: 28.09.2010

Cierre: 12.01.2011

Presupuesto: 4 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=375

Temas principales de la convocatoria:

Objetivo: La convocatoria FP7-PEOPLE-2011-NIGHT tiene como objetivo aumentar el reconocimiento público de los investigadores y su papel en la sociedad a través de la noche de los investigadores, una de las acciones Marie Curie.

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/people/m-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/people/m-ct-201103_en.pdf

4. FP7-PEOPLE-2011-IRSES ¡Nueva!

Publicación: 20.10.2010

Cierre: 17.03.2011

Presupuesto: 30 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=382

Tema principal de la convocatoria:

Objetivo: Reforzar colaboración en investigación entre organizaciones europeas de investigación y organizaciones ubicadas en países que o bien tengan firmado un acuerdo de colaboración en materia de ciencia y tecnología con la CE (o estén en proceso de negociación del mismo), o bien en países beneficiarios de la Política Europea de Vecindad, mediante el intercambio de personal entre ellas.

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/people/m-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/people/m-ct-201106_en.pdf

5. FP7-PEOPLE-2011-COFUND ¡Nueva!

Publicación: 20.10.2010

Cierre: 17.02.2011

Presupuesto: 90 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=381

Tema principal de la convocatoria:

Objetivo: El objeto de COFUND es el de co-financiar programas (existentes o de nueva creación) de contratación de investigadores que conlleven movilidad transnacional. Los investigadores beneficiarios de dichos programas deberán estar en posesión del título de doctor, o bien tener 4 años de experiencia acreditada en investigación a tiempo completo.

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/people/m-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/people/m-ct-201105_en.pdf

6. FP7-PEOPLE-2011-CIG ¡Nueva!

Publicación: 20.10.2010

Cierre: 08.03.2011

Presupuesto: 40 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.FP7DetailsCallPage&call_id=379

Tema principal de la convocatoria:

Objetivo: This action is a successor to the previous Reintegration Grants (RG). Its objective is to reinforce the European Research Area by encouraging researchers to establish themselves in a Member State or in an associated country, for example after a period of mobility. The action is designed to provide the researchers who have been offered a stable position and who are considering establishing themselves in Europe, with their own research budget, thus contributing to the scientific success of their research career. The action is intended to improve considerably the prospects for the permanent integration of researchers who are taking up, for the first time, a stable post in Europe.

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/people/m-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/people/m-ct-201104_en.pdf

INFRAESTRUCTURAS:

1. FP7-INFRASTRUCTURES-2011-1

Publicación: 20.07.2010

Cierre: 25.11.2010

Presupuesto: 163.45 M €

Link:http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call_id=364

Temas principales de la convocatoria:

1.1 Support to existing research infrastructures

1.1.1 Integrating Activities

Social Sciences and Humanities

INFRA-2011-1.1.1. Language Resources and Tools for cross-disciplinary research in social sciences and humanities.

INFRA-2011-1.1.2. European Data Infrastructure for multidisciplinary research in the socio-economic behaviour of individuals and households, related to sustainability policy, climate change policy and environmental risk.

INFRA-2011-1.1.3. Integrating Digital Archives and Resources for Research on Medieval and Modern European History.

INFRA-2011-1.1.4. Integrating Archives for research on Contemporary European Social History.

Life Sciences

INFRA-2011-1.1.5. Facilities and resources for multinational clinical trials.

INFRA-2011-1.1.6. Facilities and resources for protein structure determination at synchrotron radiation sources

INFRA-2011-1.1.7. Life sciences bio-molecular data resources and services.

INFRA-2011-1.1.8. Facilities and resources for plant phenotyping.

INFRA-2011-1.1.9. Facilities and services for livestock physiology and phenomics.

Environmental Sciences and Earth Sciences

INFRA-2011-1.1.10. Research Infrastructures for Carbon Cycle Observations.

INFRA-2011-1.1.11. Integrated non-CO2 greenhouse gas Observing Systems.

INFRA-2011-1.1.12. Integrated observatories and centres for marine and freshwater biodiversity and for long-term ecosystems research.

INFRA-2011-1.1.13. Research infrastructures for forestry research.

INFRA-2011-1.1.14. Multidisciplinary Marine Data Centres.

Energy

INFRA-2011-1.1.15. Research Infrastructures for thermo-chemical biomass conversion.

INFRA-2011-1.1.16. Research Infrastructures for Hydrogen & Fuel Cells facilities.

Materials and Analytical Facilities

INFRA-2011-1.1.17. Infrastructures for Neutron Scattering and Muon Spectroscopy.

INFRA-2011-1.1.18. Synchrotron radiation sources and Free Electron Lasers.

INFRA-2011-1.1.19. Laser sources.

Physics and Astronomy

INFRA-2011-1.1.20. Research Infrastructures for hadron physics: Studying the properties of nuclear matter at extreme conditions.

INFRA-2011-1.1.21. Research Infrastructures for advanced radio astronomy.

INFRA-2011-1.1.22. Research Infrastructures for optical/IR astronomy.

INFRA-2011-1.1.23. Research Infrastructures for astroparticle physics: High energy cosmic rays, multimessenger approach.

1.2.1 Design Studies

INFRA-2011-2.1.1: Design studies for research infrastructures in all S&T fields.

1.2.3 Construction of new infrastructures (or major upgrades) - implementation phase

INFRA-2011-2.3.1: Implementation of common solutions for a cluster of ESFRI infrastructures in the field of "Social Sciences and Humanities".

INFRA-2011-2.3.2: Implementation of common solutions for a cluster of ESFRI infrastructures in the field of "Life sciences".

INFRA-2011-2.3.3: Implementation of common solutions for a cluster of ESFRI infrastructures in the field of "Environmental Sciences".

INFRA-2011-2.3.4: Implementation of common solutions for a cluster of ESFRI infrastructures in the field of "Physics, Astronomy and Analytical Facilities".

1.3 Support to policy development and programme implementation

INFRA-2011-3.1: ERA-NET supporting cooperation for research infrastructures in all S&T fields.

INFRA-2011-3.2: Coordination actions, conferences and studies supporting policy development, including international cooperation, for research infrastructures in all fields of S&T.

INFRA-2011-3.3: Study for the development of a possible future EU action on scientific instrumentation.

Enlace al Programa de Trabajo donde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/capacities/infrastructures/n-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/capacities/infrastructures/n-ct-201101_en.pdf

2. FP7-INFRASTRUCTURES-2011-2

Publicación: 20.07.2010

Cierre: 23.11.2010

Presupuesto: 95 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call_id=357

Temas principales de la convocatoria:

1.1 Support to existing research infrastructures

1.1.2 ICT-based e-Infrastructures

INFRA 2011 1.2.1: e-Science environments

INFRA 2011 1.2.2: Data infrastructures for e-Science

1.2 Support to new research infrastructures

1.2.3 Construction of new infrastructures (or major upgrades) - implementation phase

INFRA-2011-2.3.5: Second implementation phase of the European High Performance Computing (HPC) service PRACE

1.3 Support for policy development and programme implementation

INFRA-2011-3.4: Coordination actions, conferences and studies supporting policy development, including international cooperation, for e-Infrastructures

INFRA-2011-3.5: Trans-national cooperation among NCPs

Enlace al Programa de Trabajo donde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/capacities/infrastructures/n-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/capacities/infrastructures/n-ct-201102_en.pdf

INVESTIGACIÓN EN BENEFICIO DE LAS PYMES:

1. FP7-SME-2011-BSG

Publicación: 20.07.2010

Cierre: 08.12.2010

Presupuesto: 189 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call_id=321

Temas principales de la convocatoria:

2.1 Research for SMEs (SME.2011.1)

2.2 Research for SME Associations (SME.2011.2)

Apoyo a proyectos de investigación donde el grueso de la investigación y del desarrollo tecnológico corra a cargo de universidades, centros de investigación u otras entidades jurídicas, en beneficio de grupos específicos, en particular PYME o asociaciones de PYME. Abierto a cualquier área temática.

Enlace al Programa de Trabajo donde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/capacities/sme/p-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/capacities/sme/p-ct-201102_en.pdf

2. FP7-SME-2011-CP

Publicación: 20.07.2010

Cierre: 08.12.2010

Presupuesto: 15 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call_id=311

Tema principal de la convocatoria:

2.3 Demonstration Action (SME.2011.3)

Destinado a consorcios de empresas que ya hayan participado juntas la convocatoria del VI Programa Marco (FP6-2004-SME-COOP) o en "Research for SME" del VII PM.

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/capacities/sme/p-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/capacities/sme/p-ct-201102_en.pdf

REGIONES DEL CONOCIMIENTO:

1. FP7-REGIONS-2011-1

Publicación: 20.07.2010

Cierre: 09.12.2010

Presupuesto: 18.66 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call_id=338

Tema principal de la convocatoria:

Regions-2011-1. Transnational cooperation between regional research-driven clusters

In the 2011 call, proposals should support economic sustainable development by boosting the competitiveness of transport-related economy.

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/capacities/regions/q-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/capacities/regions/q-ct-201101_en.pdf

REGIONES CON POTENCIAL INVESTIGADOR:

1. FP7-REGPOT-2011-1 (NO APLICABLE PARA NAVARRA)

Publicación: 20.07.2010

Cierre: 07.12.2010

Presupuesto: 64.8 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call_id=320

(DESTINADA A REGIONES OBJETIVO CONVERGENCIA)

CIENCIA EN SOCIEDAD:

1. FP7-SCIENCE-IN-SOCIETY-2011-1

FP7-REGIONS-2011-1

Publicación: 20.07.2010

Cierre: 20.01.2011

Presupuesto: 43 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call_id=360

Temas principales de la convocatoria:

ACTION LINE 1: A more dynamic governance of the science and society relationship

SiS.2011.1.0-1 Mobilisation and Mutual Learning (MML) Action Plans on societal challenges

ACTIVITY 5.1.1 Better understanding of the place of science and technology (S & T) in society

Area 5.1.1.1 Relationships between science, democracy and law

SiS.2011.1.1.1-1 Involvement of civil society organisations in research

SiS.2011.1.1.1-3 Regulating emerging scientific and technological developments

SiS.2011.1.1.1-4 Integrated assessment methods for measuring societal impacts of emerging scientific and technological developments

SiS.2011.1.1.1-5 A Forward Look at new ways of doing and organising research in our knowledge societies

ACTIVITY 5.1.3 Strengthening and improving the European Science system

Area 5.1.3.1 Encouraging the debate on information dissemination, including access to scientific results and the future of scientific publications, taking also into account measures to improve access by the public.

SiS.2011.1.3.1-1 Reinforcing European strategies on access, dissemination and preservation of scientific information in the digital age

Area 5.1.3.4 The reciprocal influence of science and culture

SiS.2011.1.3.4-1 Clusters of cities of scientific culture for innovation

ACTION LINE 2: Strengthening potential, broadening horizons

ACTIVITY 5.2.1 Gender and Research

Area 5.2.1.1. Strengthening the role of women in scientific research and scientific decision making bodies

SiS.2011.2.1.1-1 Implementing structural change in research organisations/universities

ACTIVITY 5.2.2 Young people and science

Area 5.2.2.1 Supporting formal and informal science education in schools as well as through science centres and museums and other relevant means

SiS.2011.2.2.1-1. Supporting and coordinating actions on innovative methods in science education: teacher training on inquiry based teaching methods on a large scale in Europe

Area 5.2.2.3 Research and coordination actions on new methods in science education

SiS.2011.2.2.3-1 Science and mathematics-related activities carried out in pre-school and in the first years of primary school: their link to the development of creative skills.

ACTION LINE 3: Science and Society Communicate

Area 5.3.0.6 Research aimed at enhancing intercommunication concerning science, both in its methods and its products, to raise mutual understanding between the scientific world, and the wider audience of policy-makers, the media and the general public.

SiS.2011.3.0.6-1 Science-Society interaction in the digital technologies era

Strategic Activities

5.4 Strategic Activities

SiS.2011.4.0.0-2 Supporting specific tasks of the network of Science in Society National Contact Points

Enlace al Programa de Trabajo donde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/capacities/sis/s-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/capacities/sis/s-ct-201101_en.pdf

2. FP7-SCIENCE-IN-SOCIETY-2011-EVENTS

FP7-REGIONS-2011-1

Publicación: 20.07.2010

Cierre: 25.11.2010

Presupuesto: 300.000 €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call_id=359

Tema principal de la convocatoria:

ACTION LINE 2: Strengthening potential, broadening horizons

ACTIVITY 5.2.2 Young people and science

Area 5.2.2.3 Research and coordination actions on new methods in science education

SiS.2011.2.2.3-2 European events to bring together young researchers with distinguished scientists as role models.

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/capacities/sis/s-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/capacities/sis/s-ct-201102_en.pdf

COOPERACIÓN INTERNACIONAL:

1. FP7-INCO-2011-6

Publicación: 20.07.2010

Cierre: 15.03.2011

Presupuesto: 15 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call_id=354

Tema principal de la convocatoria:

6 Reinforcing cooperation with Europe's neighbours in the context of the ERA. Activity ERA-WIDE

INCO.2011-6.1 Eastern Europe and South Caucasus: Moldova, Georgia, Ukraine, Belarus,

Armenia, Azerbaijan

INCO.2011-6.2 Mediterranean Countries: Morocco, Algeria, Tunisia, Libya, Egypt, Jordan, Palestinian-administered Areas, Lebanon, Syria

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/capacities/inco/u-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/capacities/inco/u-ct-201101_en.pdf

2. FP7-INCO-2011-7

Publicación: 20.07.2010

Cierre: 15.03.2011

Presupuesto: 12 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call_id=353

Tema principal de la convocatoria:

Strengthening European research facilities in third countries. Activity INCO-LAB

INCO.2011-7.1 Brazil

INCO.2011-7.2 China

INCO.2011-7.3 India

INCO.2011-7.4 Japan

INCO.2011-7.5 Russia)

INCO.2011-7.6 USA

Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/capacities/inco/u-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/capacities/inco/u-ct-201102_en.pdf

3. FP7-INCO-2011-8

Publicación: 20.07.2010

Cierre: 15.03.2011

Presupuesto: 0.5 M €

Link:

http://cordis.europa.eu/fp7/dc/index.cfm?fuseaction=UserSite.CapacitiesDetailsCallPage&call_id=352

Tema principal de la convocatoria:

INCO-8 Strengthening joint European S&T centres in Third Countries. Activity INCO-HOUSE

INCO.2011-8.1 India



CONVOCATORIAS ABIERTAS DEL VII PROGRAMA MARCO



Enlace al Programa de Trabajo dónde se explican detalladamente los temas específicos de cada convocatoria: ftp://ftp.cordis.europa.eu/pub/fp7/docs/wp/capacities/inco/u-wp-201101_en.pdf

Enlace a la Ficha Resumen de la convocatoria:

ftp://ftp.cordis.europa.eu/pub/fp7/docs/calls/capacities/inco/u-ct-201103_en.pdf