



Congreso Nacional del Medio Ambiente (Conama 2012)
Madrid del 26 al 30 de noviembre de 2012

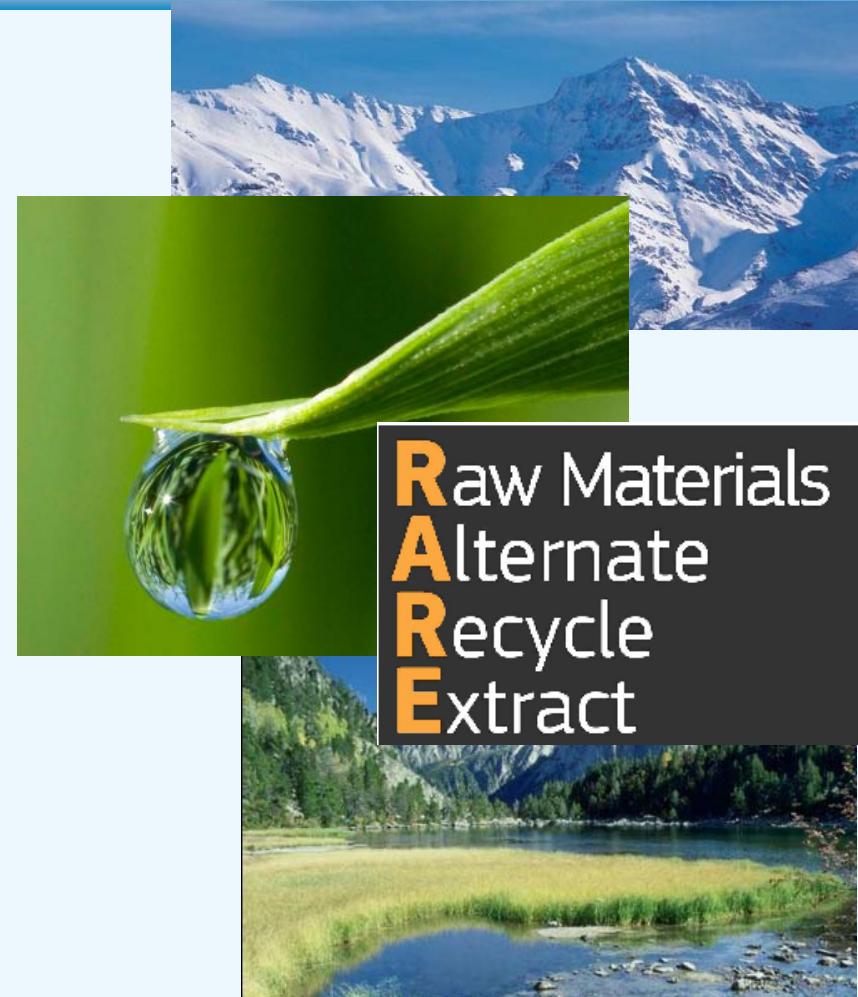


European Innovation Partnerships

❖ **Water**

❖ **Raw Materials**

❖ **Agricultural Productivity and
Sustainability**



Raw Materials
Alternate
Recycle
Extract

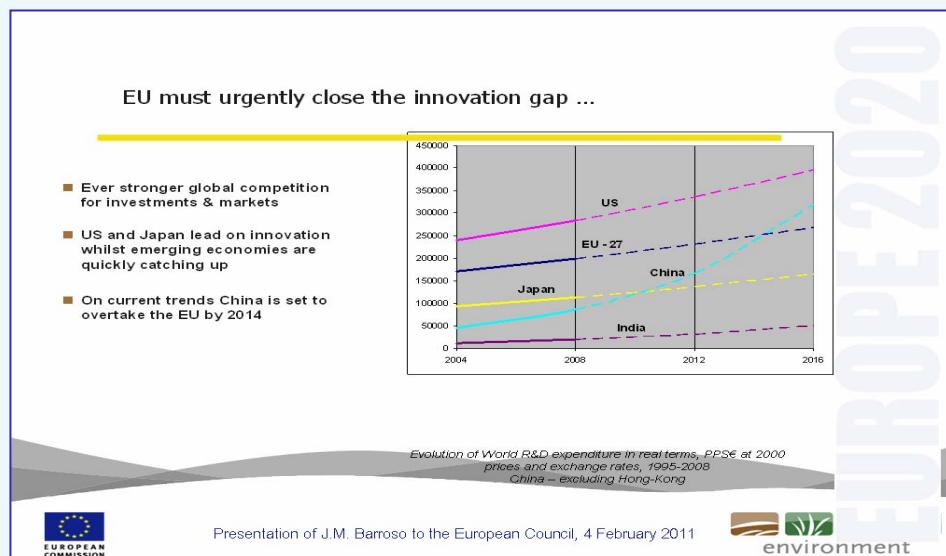


I. EIP ON WATER

II. EIP ON RAW MATERIALS

III. EIP ON AGRICULTURAL ...

1. QUÉ
2. QUIÉN GESTIONA
3. CALENDARIO
4. CÓMO INVOLUCRARSE
5. FINANCIACIÓN EN FP7



- Mobilize various EU funding mechanisms
 - FP7 / Horizon 2020
 - Structural and cohesion funds
 - LIFE
- National / regional funding



ESTRATEGIA - MIRANDO AL FUTURO



http://ec.europa.eu/eu2020/index_en.htm

Innovación (Europa 2020): Estrategia Europea



http://ec.europa.eu/research/innovation-union/index_en.cfm



Innovation
Partnerships

http://ec.europa.eu/research/horizon2020/index_en.cfm?pg=workshops&workshop=resource_efficiency_and_climate_action



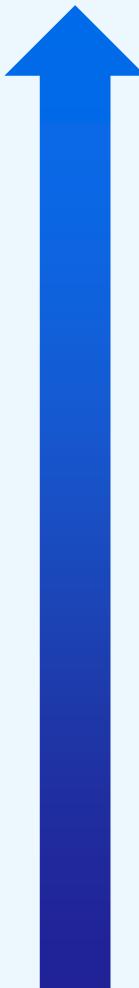
ESTRATEGIA - MIRANDO AL FUTURO

NOMBRE	DGS (CE)	RESPONSABLES CDTI	COMENTARIOS
Active and Healthy Ageing	DG SANCO, DG INFSO	Marta Gómez	3 FOROS <i>Ejemplo de gobernanza, elección de casos</i>
Smart Cities		Borja Izquierdo	3 FOROS, pte FORO ABIERTO
Raw Materials		Carolina Rodriguez/Lucía Iñigo	3 FOROS
Water Efficiency	DG ENV y DG RTD	Carolina Rodríguez	3 FOROS
Agricultural Productivity and Sustainability	DG AGRI	José Manuel González	01.12.2011 18.01.2012
Trustworthy Digital Society	DGINFSO	Fernando Rico	1 FORO



ESTRATEGIA - MIRANDO AL FUTURO

- FP7



- COOPERACIÓN. CONVOCATORIAS
 - *TEMA 6 DE MEDIO AMBIENTE (2012 - borrador con piloto de 40 M EUR)*
 - *TEMA 2 - KBBE*
- EIT - KICS
- CAPACIDADES: *ESFRI European Network of Hydrological Observatories*
- *JPI Water Challenges for a Changing World. CSA*
- *SFIC (Strategic Forum for international Cooperation)*.
- *CIP, DG ENTERPRISE*

- *LIFE+*
- *HORIZON 2020*



The screenshot shows the European Commission's Research & Innovation page under International Cooperation, specifically for the India-EU conference. It features a sidebar with links like Home, News feed, Newsletter, Policy framework, Funding, Projects, Publications, Links, FAQs, and Enquiries. The main content area discusses the India-EU and Member States Partnership for a Strategic Roadmap in Research and Innovation, mentioning the India-EU/Member States Conference in Delhi on November 11-12, 2010. It also highlights the focal theme: Water and Bio-resources Related Challenges.



ESTRATEGIA - MIRANDO AL FUTURO

Horizon 2020 thematic workshops - Horizon 2020 - the Framework Programme for Research and Innovation - Windows Internet Explorer

http://ec.europa.eu/research/horizon2020/index_en.cfm?pg=workshops&workshop=resource_efficiency_and_climate_action

Home | Green Paper | Written positions | You name it! | Horizon 2020 thematic workshops | Events | FAQ | Links

Horizon 2020 thematic workshops

Here you will find information about the specific workshops on the societal challenges and other component parts of Horizon 2020. Click on a title to see the report(s) from the workshop.

Show all workshops | Close all workshops

Future and Emerging Technologies

- Innovation and Horizon 2020
- Marie Curie
- Food Security, Sustainable Agriculture and the Bio-economy
- Research infrastructures
- Access to risk finance
- The health, demographic change and wellbeing challenge
- Innovation in Small and Medium Enterprises
- Towards more inclusive, innovative and secure societies challenge
- Secure, clean and efficient energy challenge
- Smart, green and integrated transport challenge
- Leadership in enabling and industrial technologies
- Resource efficiency and climate action challenge

Public Private Partnership
Resource Efficiency
(sector del agua ya
mencionado, WssTP)



ESTRATEGIA - MIRANDO AL FUTURO

VÍNCULOS

HORIZON 2020: Resource Efficiency and Climate

Supply of Raw Materials; Resource Efficiency and Climate Action

Specific challenges:

- Sustainable management of natural resources and ecosystems
- Sustainable supply of raw materials
- Fighting and adapting to climate change
- Eco-innovation, sustainable production and consumption



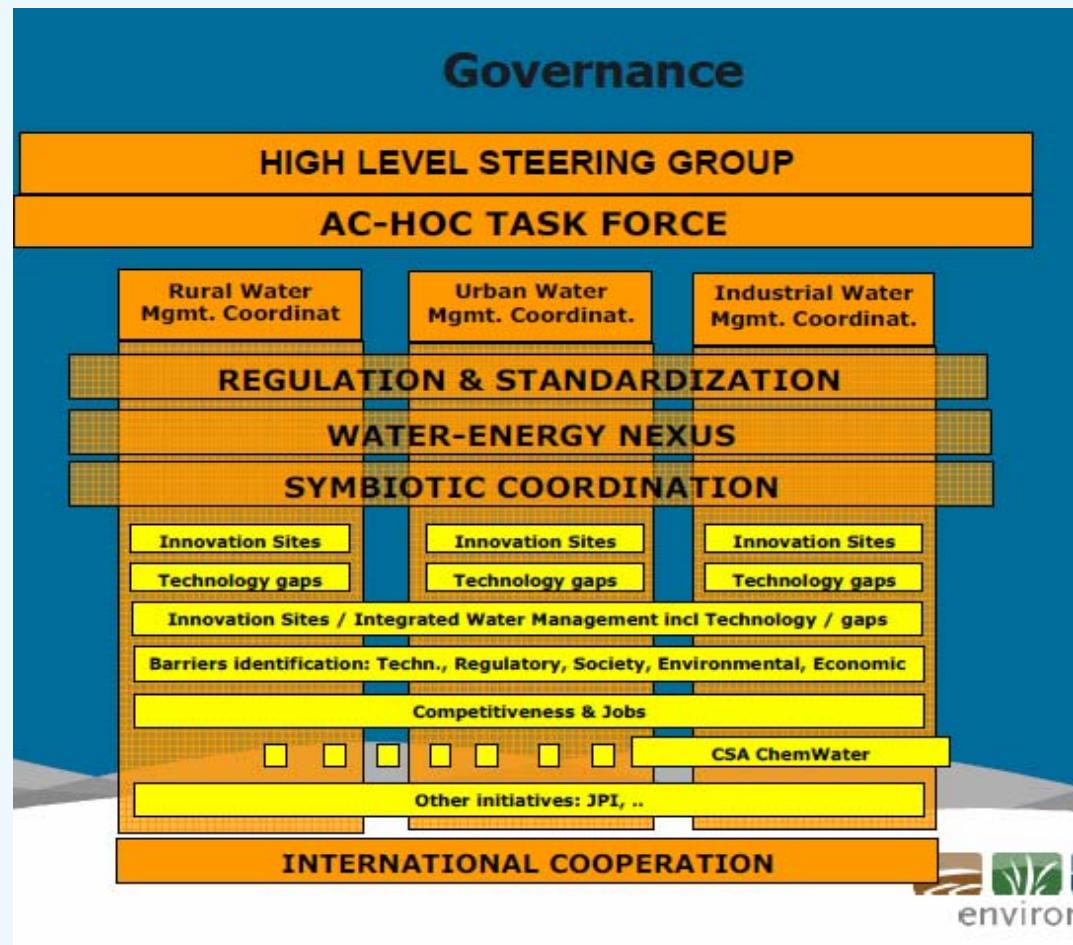
EUROPEAN
COMMISSION

EU - BUILDING AN
INNOVATION UNION



I. EIP ON WATER

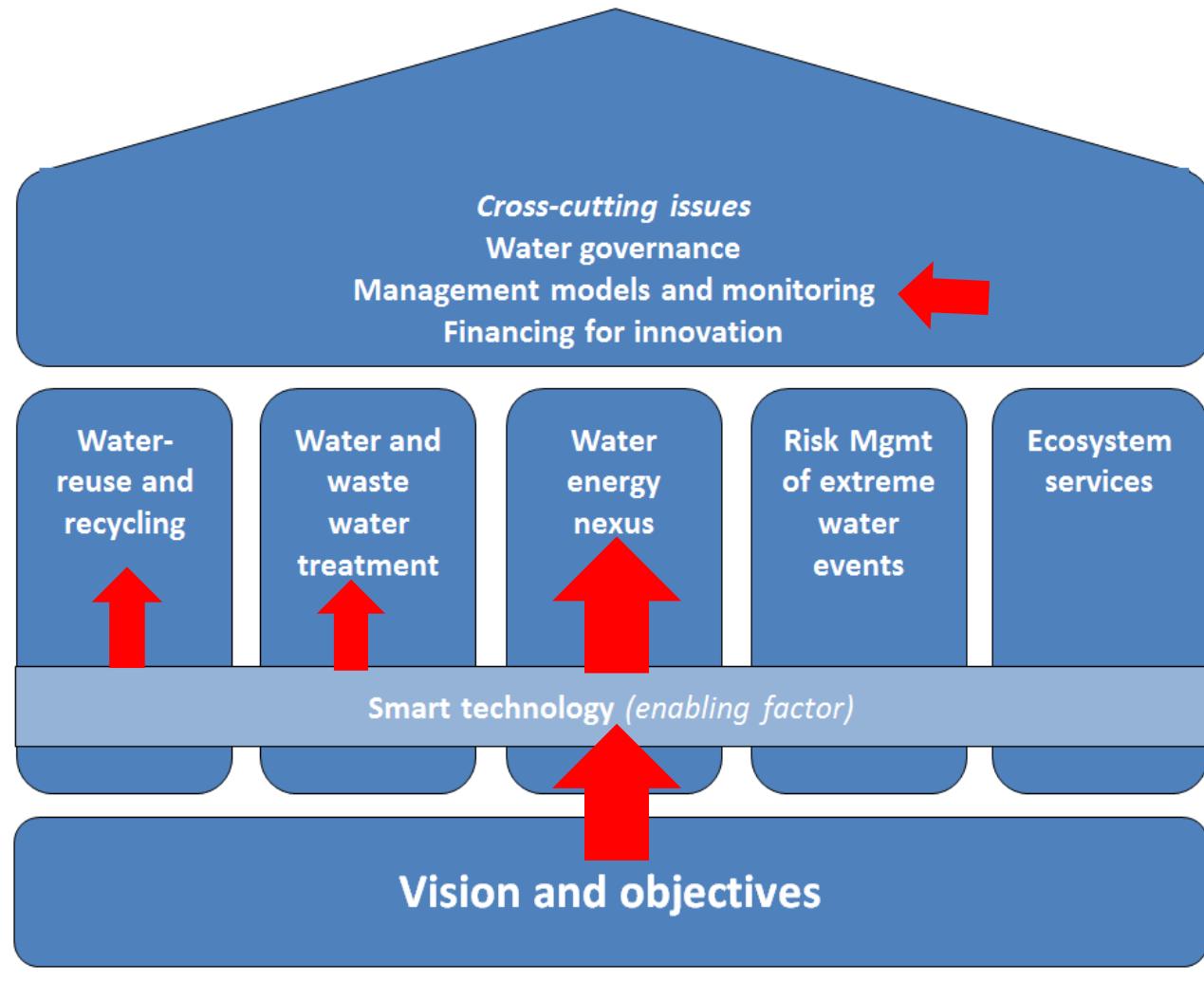
1. QUÉ





I. EIP ON WATER

*El Plan
Estratégico a
día de hoy...*





I. EIP ON WATER

EIP ON WATER'S STRATEGIC IMPLEMENTATION PLAN (SIP): PRIORITIES, CONTENTS AND TIMELINE

■ PRIORITIES

Three priorities were already selected by the Steering Group:

1. Water-energy nexus ←
2. Water governance
3. Financing for innovation.

Two priorities an overall score higher than 15

4. Water re-use and recycling ←
5. Water and wastewater treatment ←

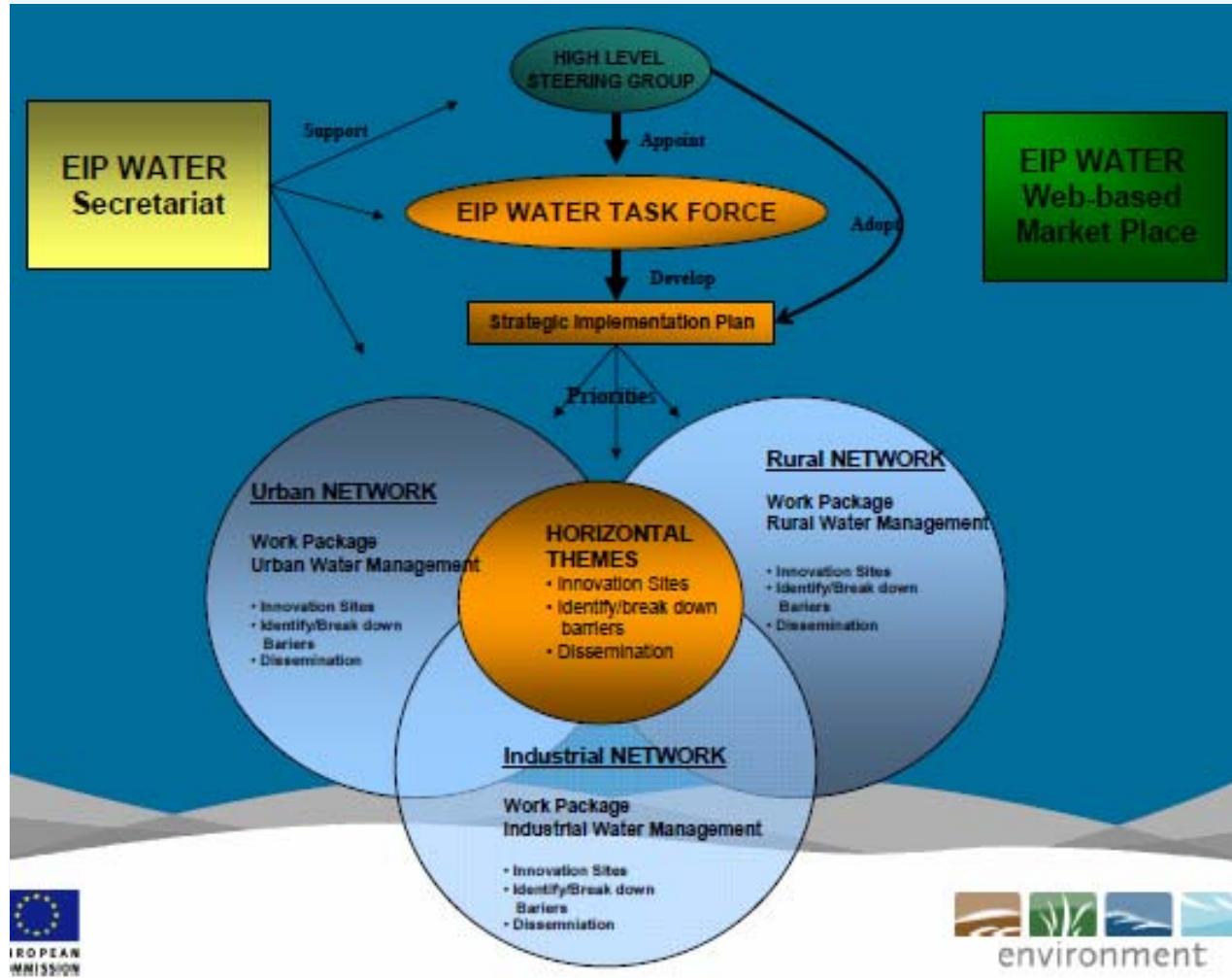
Priorities with scores between 12 and 15.

6. Risk management of water-related extreme events (floods & droughts)
7. Management models and monitoring ←
8. Ecosystem services

*26 noviembre,
2º borrador SIP!!*



I. EIP ON WATER



Prioridades:
**STRATEGIC
IMPLEMENTATION
PLAN**

HASTA... 2016



I. EIP ON WATER

EUROPEAN INNOVATION PARTNERSHIP ON WATER

DRAFTING TEAMS AND TASK FORCE

Priority area (working titles)	Organisation
Water-energy efficiency	EUREAU, supported by CEEP
	WssTP
Water governance	Water Governance Centre
	EWP
	Regional Ministry of Puglia, Italy, for public works, natural resources and civil protection
Financing for innovation	European Investment Bank
	KWR, Watercycle Research Institute
	ABENGOA Water
Water re-use and recycling	SusChem
	Regional Ministry of Puglia, Italy, for public works, natural resources and civil protection



I. EIP ON WATER

Priority area (working titles)	Organisation
Water and wastewater treatment, including recovery of resources	Danish Nature Agency under the Danish Ministry of the Environment - Water Sector and Climate Change Adaption
	Vlakwa
	Arctic paper, on behalf of CEPI
Risk management of water-related extreme events	WWF
	LNEC - Laboratório Nacional de Engenharia Civil
Ecosystem services	WasserCluster Lunz
	WssTP
Management models and monitoring	UNESCO-IHE
	Veolia Environment
	SME representative-member of Finish Water Partnership
	Växjö municipality, Sweden, linked to Covenant of Mayors
Smart technologies	WETSUS
	IBM Europe
	Dow Chemical Iberica, Spain & Portugal



I. EIP ON WATER

2. QUIÉN GESTIONA

DG ENV (R. Schroeder) y DG RTD (L. Prista)

3. CALENDARIO

- Stakeholder consultation 1 February '12
- EC communication - May '12
- Endorsement Council and EP - June '12
- Establishment High Level Steering Group and Kick off - June '12
- Start drafting Strategic Implementation Plan by Task Force - Aug'12
- Adoption Strategic Implementation Plan - Dec '12
- (Operational EIP Water / Calls - Jan '13)



I. EIP ON WATER

4. CÓMO INVOLUCRARSE

- *Plataformas Tecnologicas*
- *Contactos CE Task Force o HLSG*
- *Participación en call 2013 FP7 - Medio Ambiente*
- *Seguimiento*



The screenshot shows a web browser window displaying the official website for the Candidate European Innovation Partnership on Water. The page header reads "Candidate European Innovation Partnership on Water - Environment - European Commission". The main content area discusses the integration of various policy and finance instruments and the promotion of innovation across all sectors and users of water. It highlights the operational heart of the EIP, which will be the "Innovation Activities", organized in three work packages. The packages include Urban water management, Rural water management, and Industrial water management. The page also mentions horizontal themes such as the link between water and energy. A blue sidebar on the left provides information about stakeholder consultations and feedback. At the bottom, there are sections on organized meetings, stakeholder contributions, and links to frequently asked questions and a draft consultation document.



I. EIP ON WATER

15 DE ENERO DE 2013, BRUSELAS. INFO DAY WATER. REGISTRO:
<http://ec.europa.eu/yourvoice/iform/forms/dispatch?form=InfoDayWater>

27 DE NOVIEMBRE DE 2012, LISBOA. 13th EcoAP Forum Brokerage event - a partnering tool for eco-innovation in the water sector.



I. EIP ON WATER

5. FINANCIACIÓN EN FP7

- Call 2013 Medio Ambiente. Presupuesto: más de 40 M EUR

Publicación: 10 de julio de 2012

Info-day Bruselas: 11 de junio de 2012

The screenshot shows a navigation tree on the left:

- OCEAN 2013.3
Innovative antifouling materials for maritime applications 32
- I Context
- II CONTENT OF CALLS
- Challenge 6.1 Coping with climate change
- Challenge 6.2 Sustainable use and management of land and seas
 - Expected impact: Better implementation of the EU's Sustainable Development and
 - OCEAN 2013.3
Innovative antifouling materials for maritime
 - Challenge 6.3 Improving resource efficiency
 - Challenge 6.4 Protecting citizens from environmental

V BUDGET

Theme Environment (including climate change) — Indicative budget

Activities	2013 ⁸³ Budget EUR million ⁸⁴
Call FP7-ENV-2013- one-stage	16.00
Call FP7-ENV-2013- two-stage	248.00
Call FP7-ENV-2013-WATER INNO&DEMO	40.00
Call FP7-OCEAN-2013 ⁸⁵	15.00
Call ERANET-2013-RTD ⁸⁶	4.00
Call FP7-2013-NMP-ENV-ICT-EeB ⁸⁷	6.00
General activities (cf Annex 4) (details below)	2.86
Other actions: <ul style="list-style-type: none">Evaluations (EUR 2.00 million)Monitoring and reviews (EUR 0.4 million)Actions implemented through public procurements, expert groups and grants to identified beneficiaries (EUR 1.25 million)	3.65
Estimated total budget	335.51

EIP Water

EIP Raw Materials

EIP Agricultural Productivity and Sustainability

Madrid, 26 de noviembre de 2012



I. EIP ON WATER

- Identifier: FP7-ENV-2013-WATER-INNO-DEMO
 - Publication Date: 10 July 2012
 - Budget: €40 000 000
 - Deadline: 04 April 2013 at 17:00:00 (Brussels local time)
 - OJ Reference: [OJ C202 of 10 July 2012](#)
 - Specific Programme(s): COOPERATION
 - Theme(s): Environment (including Climate Change)

1. ENV.2013.WATER INNO&DEMO-1 Water innovation demonstration projects

2. ENV.2013.WATER INNO&DEMO-2 Ensuring the integration of water and innovation demonstration projects and support to trans-national networks of procurers

• Networks



I. EIP ON WATER

INTERNAL DOCUMENT - DRAFT WORK PROGRAMME FOR 2013 ENVIRONMENT RESEARCH

Challenge	Topics called	Funding Schemes and eligibility criteria
<i>Challenge 6.3 Improving resource efficiency</i>	<p><i>ENV.2013.WATER INNO&DEMO-1</i> <i>Water efficiency and innovation demonstration projects</i></p> <p><i>One or more proposals can be selected.</i></p>	<p><i>SME-targeted Collaborative Project</i></p> <p><i>The requested EU contribution per project shall not exceed EUR 6 000 000.</i></p> <p><i>Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 30 % or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.</i></p>
	<p><i>ENV.2013.WATER INNO&DEMO-2</i> <i>Ensuring the integration of water and innovation demonstration projects and support to trans-national networks of procurers</i></p> <p><i>Up to one proposal can be selected for each sub-topic.</i></p>	<p><i>Coordination and support action (coordinating action)</i></p> <p><i>The requested EU contribution per project shall not exceed EUR 1 000 000.</i></p>

- Eligibility conditions:**

- The general eligibility criteria are set out in Annex 2 of this work programme, and in



I. EIP ON WATER

- A parte, otros topics en materia de agua más allá de la EIP...:
 $9+12+9 = 30$ M EUR

<i>Challenge 6.2 Sustainable use and management of land and seas</i>	<i>ENV.2013.6.2-1 Water resources management under complex, multi-stressor conditions</i> <i>One or more proposals can be selected.</i>	<i>Collaborative Project</i> <i>The requested EU contribution per project shall not exceed EUR 9 000 000.</i>
	<i>ENV.2013.6.2-2 Toxicants, environmental pollutants and land and water resources management</i> <i>Up to one proposal can be selected.</i>	<i>Collaborative Project</i> <i>The requested EU contribution per project shall not exceed EUR 12 000 000</i> <i>Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 15 % or more of the</i>



I. EIP ON WATER

- A parte, otros topics en materia de agua más allá de la EIP...

	<p><i>ENV.2013.6.3-3 Contribution to the assessment of global water resources through the use of new Earth Observation datasets and techniques Up to one proposal can be selected.</i></p>	<p><i>Collaborative Project The requested EU contribution per project shall not exceed EUR 9 000 000. Projects will only be selected for funding on the condition that the estimate EU contribution going to SMEs is 15 % or more of the total estimated EU contribution for the project as a whole. This will be assessed at the end of the negotiation, before signature of the grant agreement. Proposals not fulfilling this criterion will not be funded.</i></p>
--	--	--



I. EIP ON WATER

*I CDTI FORUM ON EIP WATER EFFICIENCY
Spanish RTDI Capabilities in the European Initiative on Water Efficiency Executive Summary
Preliminary analysis of Spanish stakeholders
Capacity, Interest and potential contribution to the initiative*

CENIT:

- >SOSTAQUA
- ✓TECOACUA

- 1.Reaching for a new optimum in Water Distribution Efficiency
- 2.Improving integral efficiency of resources, infrastructures and service of urban water supply systems through efficient management of centralized and distributed information
- 3.Integrated Water Resource Management. Focus area: *Development of decision supportsystems*
- 4.Integrated Water Resource Management II. Focus area: Applying renewable energies (wind,solar, ocean, geothermics, microturbines...) to water treatment processes to minimize carbon footprint.Water and Renewable Energies Hybridization
- 5.Advanced and new water treatment techniques (nanotechnology, biotechnology). Focus area:Nanomaterials and advanced technologies applied to water treatment processes to improve efficiencyin terms of water quality and energy consumption
- 6.Integrated Water Resource Management III. Focus area: Persistent pollutants and bioterrorism fighting
- 7.Optimization and Valoration of Sludge. Focus area: Transformation of sludge in a sustainableway into energy in any usable form (gas, liquid fuels, thermal...)
- 8.Integrated Water Resource Management IV. Focus area: Improve irrigation water useefficiency and agricultural yield reducing water footprint.
- 9.Water, Recreation, Tourism and Health
- 10.Water Management Information Technologies (Water "IPs")
- 11.Smart Urban Water (linked to "SMART CITIES")



II. EIP ON RAW MATERIALS

1. QUÉ

The image shows the cover page of a European Commission communication document. At the top right is the European Commission logo (a circle of twelve yellow stars). To its right, the text "EUROPEAN COMMISSION" is written in a serif font. Below this, the date "Brussels, 29.2.2012" and the reference "COM(2012) 82 final" are printed. The main title of the document is centered: "COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS". Below it, the subtitle reads: "MAKING RAW MATERIALS AVAILABLE FOR EUROPE'S FUTURE WELL-BEING PROPOSAL FOR A EUROPEAN INNOVATION PARTNERSHIP ON RAW MATERIALS". At the bottom right of the page, the code "{SWD(2012) 27 final}" is visible.

II. EIP ON RAW MATERIALS

Semiconductores y condensadores

→ Galio, Tántalo y Paladio



Soldar sin Pb



→ Zinc, Plata



Etiquetas RFID



→ Plata

Pantallas táctiles y flexibles

→ Indio, Zinc

Leds blancos

→ Paladio



Células fotovoltaicas en lámina delgada

→ Indio, Selenio, Galio



Baterías ion-Li

→ Litio, cobalto



Motores eléctricos

→ Neodimio, Cobre



Materiales inoxidables

→ Titanio, Paladio



Células de combustible

→ Platino

Fibra óptica

→ Germanio



II. EIP ON RAW MATERIALS

Raw material	Emerging technologies
Antimonio	Óxido Antimonio-Zinc (~ In-Sn-O), microcondensadores
Cobalto	Baterías de ión-Litio, combustibles sintéticos
Galio	Semi-conductores, células fotovoltaicas de lámina delgada, LEDs blancos
Germanio	Fibra óptica, tecnologías ópticas
Indio	Pantallas, células fotovoltaicas de lámina delgada
Platino (PGM)	Células de combustible, catalizadores
Palado (PGM)	Catalizadores, desaladoras
Niobio	Microcondensadores, aleaciones férricas
Neodimio(REE)	Imanes permanentes, tecnologías laser
Tántalo	Microcondensadores, tecnologías médicas





II. EIP ON RAW MATERIALS

WP 1 - Developing innovative technologies and solutions for sustainable and safe raw materials supply

WP 2 – Developing innovative and sustainable solutions for the appropriate substitution of critical and scarce raw materials

WP 3 - Improving EU's raw materials regulatory framework, knowledge and infrastructure base

WP 4 - Improving the regulatory framework conditions, notably by promoting excellence and prevention, preparation for re-use and recycling through public (e.g. procurement) and private initiatives

2.5 WP 5 – International framework – horizontal approach



II. EIP ON RAW MATERIALS



EUROPEAN COMMISSION

Brussels, 29.2.2012
SWD(2012) 27 final

COMMISSION STAFF WORKING PAPER
Accompanying the document

Communication from the Commission to the European Parliament, the Council, the European Economic and Social committee and the Committee of the Regions

Making Raw Materials available for Europe's future well-being - proposal for a European Innovation Partnership on Raw materials

{COM(2012) 82 final}



II. EIP ON RAW MATERIALS

2. QUIÉN GESTIONA: DG INDUSTRIA, DG RTD

3. CALENDARIO

- Calendario previsto para la iniciativa de EIP
 - Early 2013. First meetings of Sherpa group, HLSB/ launch conference and operational groups
 - June/July 2013. HLSB – SIP for adoption
 - Late 2014. Monitoring evaluation

2013												
	Enero	Febrero	Marzo	Abril	Mayo	Junio	Julio	Agosto	Septiembre	Octubre	Noviembre	Diciembre
HLSB											Conferencia	
Sherpa											Conferencia	
Operational Groups			1º		2º				3º		Conferencia	



II. EIP ON RAW MATERIALS

4. CÓMO INVOLUCRARSE

*EIP Raw materials Conference - 13 Nov 2012
ERA-MIN*

*ACTUALMENTE SE ESTÁ CONFIGURANDO EL HLSB GRUPOS SHERPAS Y
OPERACIONALES: Ministerio de Industria, ¿MINECO?*

5. FINANCIACIÓN EN FP7



II. EIP ON RAW MATERIALS

Raw materials:

The following topic makes a major contribution to the strategic agenda and will also contribute to the aims of the proposed European Innovation Partnership 'Raw Materials':

- o **ENV.2013.6.3-1 'Turning waste into a resource through innovative technologies, processes and services'**

The following topics address related issues relevant to this priority:

- o ENV.2013.6.2-3 'Transition to sustainable, low carbon societies'
- o ENV.2013.6.2-8 'Sustainable management of Europe's deep sea and sub-seafloor resources'
- o ENV.2013.6.3-2 'Eco-innovative demonstration projects'
- o ENV.2013.6.5-2 'Mobilising environmental knowledge for policy and society', sub-topic d) 'Raising societal awareness and tackling skill shortages on raw materials'.



II. EIP ON RAW MATERIALS

Challenge 6.3 Improving resource efficiency Indicative budget: EUR 95 million (of which EUR 40 million for the call ENV.2013.WATER INNO&DEMO and EUR 6 million for the Public Private Partnership 'Energy Efficient Buildings Initiative')

ENV.2013.6.3-1 Turning waste into a resource through innovative technologies, processes and services – FP7-ENV-2013-two-stage

The overall objective of this topic is to reduce environmental impacts through innovative, breakthrough solutions that lead to a reduced demand for raw materials and contribute to **more efficient use of materials generally, thus supporting important EU policy commitments reflected in the Roadmap to a Resource-Efficient Europe and helping to create a bridge with future Horizon 2020 activities on 'Climate action, resource efficiency and raw materials'**. Proposals must focus on solid waste management (including existing industrial and urban waste dumps) and address one of the following two sub-topics:



II. EIP ON RAW MATERIALS

ENV.2013.6.3-1 Turning waste into a resource through innovative technologies, processes and services – FP7-ENV-2013-two-stage

a) **Valorisation of urban solid waste.** Research should focus on the development of innovative solutions which aim for a radical change in the way of collecting, handling, separating, processing, upcycling or transforming urban solid wastes and/or the development of new added-value products and services with good market potential based on recycled urban waste.

³⁶ See footnote 3. ³⁷

http://ec.europa.eu/environment/etap/inaction/pdfs/COMM_PDF_COM_2011_0899_F_EN_COMMUNICATION.pdf ³⁸ <http://ec.europa.eu/environment/water/innovationpartnership/> ³⁹ http://ec.europa.eu/enterprise/policies/raw-materials/innovation-partnership/index_en.htm

Improving resource efficiency will help Europe to stimulate its economy and face the challenge of sustainable growth at a time of increasing energy prices, carbon constraints and greater competition for limited resources and markets. Research and innovation activities will aim to address the challenge of transitioning to a green economy while supporting important EU policy commitments included in the Roadmap on a Resource-Efficient Europe³⁶ and the Eco-Innovation Action Plan³⁷ and contributing to measuring progress towards the green economy. Research will also contribute to the aims of the proposed European Innovation Partnerships on 'Water'³⁸ and 'Raw Materials'³⁹. Research and innovation will promote the development and testing of highly eco-innovative technologies, processes and services to valorise urban wastes and recover raw materials from industrial wastes, favouring a bottom- up approach, while also considering macro-level impacts, including rebound effects. Eco- innovation demonstration projects in selected



Dep

Prog

areas will aim to improve the viability of cutting-edge technologies and foster the

exploitation and up-take of new solutions, management and business models enhancing the efficiency and sustainability of resource use. The latter will increase the chances of market

el Desarrollo

o Industrial

32



II. EIP ON RAW MATERIALS

ENV.2013.6.3-1 Turning waste into a resource through innovative technologies, processes and services – FP7-ENV-2013-two-stage

b) *Recovery of valuable raw materials from industrial waste.*

Research should address new, radical, different and sustainable solutions for the collection, recovery and preparation for reuse of raw materials (like e.g. critical metals and minerals as defined in the context of the Raw Materials initiative⁴⁰) from waste from key industrial sectors such as construction, chemicals, aerospace, machinery and equipment, automotive or ICT. New business models and reuse-oriented services to enable an efficient management of raw materials should be also considered. This topic complements related activities to be supported under Theme 4 Nanosciences, Nanotechnologies, Materials and New Production Technologies.



II. EIP ON RAW MATERIALS

Y, otro topic (con sub-topics)... 1 etapa

Challenge	Topics called	Funding Schemes Eligibility criteria
<i>Challenge 6.5 Mobilising environmental knowledge for policy, industry and society</i>	<p><i>ENV.2013.6.5-1 Accelerating progress towards the Green Economy</i></p> <p><i>Up to one proposal can be selected per sub-topic.</i></p>	<p><i>Coordination and Support action (coordinating action)</i></p> <p><i>The requested EU contribution per project shall not exceed EUR 1 000 000.</i></p>
	<p><i>ENV.2013.6.5-2 Mobilising environmental knowledge for policy and society</i></p> <p><i>Up to one proposal can be selected per sub-topic.</i></p>	<p><i>Coordination and support action (coordinating action).</i></p> <p><i>The requested EU contribution per project shall not exceed EUR 1 000 000.</i></p>



III. EIP ON AGRICULTURAL ...

1. QUÉ

...competitive primary sector, promoting productivity and efficiency, it aims to secure soil functionality in Europe at a satisfactory level by 2020...

AREAS OF INNOVATIVE ACTIONS (NO INNOVATION SITES)

- Increased agricultural productivity, output, and resource efficiency

Ensuring the efficient and sustainable use of resources: Sustainable use of nutrients (P, N), pesticides, **OPTIMISED USE OF WATER**, energy and genetic resources,

- Biodiversity, Ecosystem services, and soil functionality

Emphasis on integrated agro-ecological systems, enhancement of soil biodiversity, carbon sequestration, **WATER RETENTION**, ecosystem stability and resilience, pollination functions.

- Innovative products and services for the integrated supply chain
- Innovation in support of the bio-based economy
- Food quality, food safety and healthy lifestyles



III. EIP ON AGRICULTURAL ...

2. QUIÉN GESTIONA

DG AGRI y DG RTD

3. CALENDARIO y 4. CÓMO INVOLUCRARSE

- Publicación EIP (COM(2012) 79 final): 29.02.2012.
- Reunión CDTI y MAGRAMA con DG AGRI en Bruselas: 07.03.2012.
- Expresión de Interés ES (EIP y Steering Board) en Consejo de Ministros de Agricultura en Bruselas: 20.03.2012.
- Preparación respuesta Comunicado CDTI – MAGRAMA: 08.05.2012.
- *Próximos pasos: Establecimiento de Steering Board y EIP Network, Foro CDTI-MAGRAMA: fin mayo/principio de junio*

**CONTACTO: José Manuel González Vicente, Representante Nacional de KBBE
(e-mail: josemanuel.gonzalez@cdti.es)**



5. FINANCIACIÓN EN FP7

KBBE. WORK PROGRAMME 2013

- Call Identifier: FP7-KBBE-2013-7
- Date of Publication: 10/07/2012.-
- Deadline: 5 Feb 2013.-
- Indicative Budget: (304,57 M€) + 15-20%
- Funding Schemes: CP-IP, CP-FP, CSA.
SMEs (15% - 75%)
- Requested EC Contribution:
(see each topic) CP-IP: Maximum 9 M€
CP-FP: Maximum 3(4) M€
CSA: Maximum 2(4) M€
- Proposals funded per topic: Up to 1 - 8 Projects per topic.
- Evaluation procedure: 1 Stage.



III. EIP ON AGRICULTURAL ...

AGRICULTURE:

1.4.03.- Boosting the translation of **FP projects' results into innovative applications** in the field of agriculture and forestry, fisheries & aquaculture (**CP-FP, 8x1M€, SMEs 50%**)

FOOD:

2.5.02.- **Saving water and energy for resource-efficient food processing** (**CP-FP (limited number), 18M€, SMEs 20%**)

2.6.01.- **Exploitation of FP project results in food, health and well-being by SMEs** (**CP-FP (limited number), 10M€, SMEs 75%**)

BIOTECHNOLOGY:

3.3.01.- Support for demonstrating the potential of **biotechnological applications** (**CP (limited number), 20 M€, SMEs**)



Gracias por su atención

Carolina Rodríguez Rodríguez
Representante Nacional
Medio Ambiente - VII PM
EIT

carolina.rodriguez@cdti.es
Cid,4 – 28001 Madrid
Tel. +34 91 581 55 00/55 62

Consultas generales I+D+i y el VII PM:
www.cdti.es/pidi - Tel. 902 34 74 34

