



Innovations pour l'éco-construction en Méditerranée

*Cicle de jornades d'aprofundiment al reaprofitament
d'aigua no potable i dobles xarxes en l'àmbit local
(Sessió IV)*

Noves eines per l'impuls municipal als mecanismes d'estalvi i reaprofitament d'aigua en edificis



15 de juny de 2011

Diputació Barcelona

Sala d'Actes de l'Edifici del Vagó

Recinte de l'Escola Industrial



www.insmed.eu

InsMed

Plataforma per a la ecoconstrucció i gestió de l'aigua en la Mediterrània

Malcolm C. Burns

Centre de Política de Sòl i Valoracions (CPSV)

Universitat Politècnica de Catalunya (UPC)



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH



PROGRAMME COFINANCÉ
PAR LE FONDS EUROPÉEN
DE DÉVELOPPEMENT RÉGIONAL



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Innovations pour l'éco-construction en Méditerranée

Fons Europeus de Desenvolupament Regional (FEDER)

Objectius de:

- Convergència
- **Cooperació territorial europea**
- Competitivitat regional i ocupació

13 programes de *cooperació transnacional*



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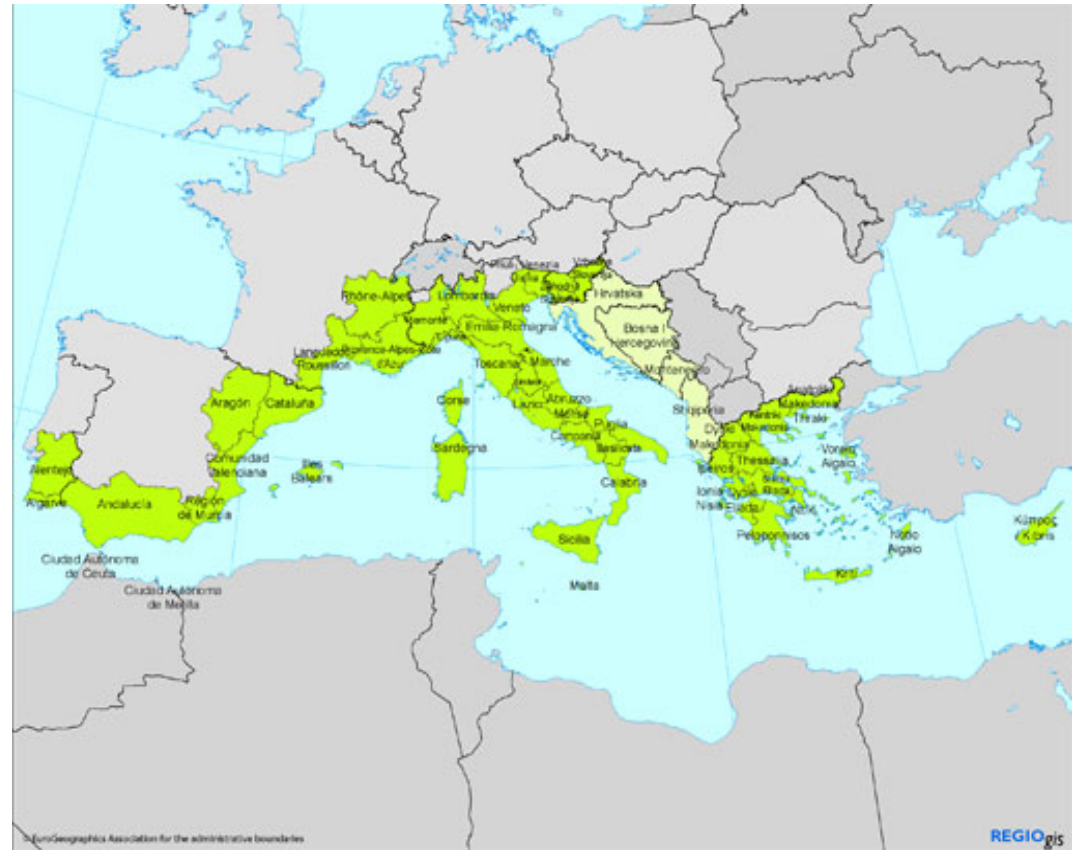


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Programa MED:

4 prioritats

- **Innovació**
- Medi ambient
- Accessibilitat territorial
- Desenvolupament territorial equilibrat



Projeté INSMED (2009-2012)

“Innovacions per a la ecoconstrucció a la Mediterrània”

als àmbits de:

- Gestió de l'aigua
- Ecoconstrucció



Líder

Cambra de Comerç & Indústria Marsella Provença

Socis

Cambra de Comerç & Indústria de Messinià
Universitat de l'Algarve (CRIA)

Universitat Politècnica de Catalunya (CPSV)

Una xarxa d'**ecodisseny**, construcció i distribució de tecnologies innovadores d'estalvi d'energia, principalment pel que fa a **l'ús de recursos hídrics**, en la Mediterrània



Objectius

La iniciativa promou la **innovació** en el sector de **l'ecoconstrucció** i difon les tecnologies innovadores en el disseny sostenible, sobretot aquelles vinculades a **la gestió i utilització de l'aigua**.

Pretén fer **més competitives** les empreses **euro-mediterrànies** vinculades a aquest àmbit per convertir-lo en un sector emergent.

Objectius

La creació de la xarxa que permetre identificar **les millors pràctiques en l'ecoconstrucció d'edificis i xarxa viària**, alertar de les dificultats tècniques i reglamentàries amb les que es troba el sector de la construcció a l'hora d'aplicar tècniques per **minimitzar l'impacte ambiental**, i interrelacionar l'oferta amb la demanda.

INSMED - Windows Internet Explorer

http://www.insmed.eu/spip.php?rubrique3&lang=es

Google insmed.eu

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INSMED

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InsMed

INOVACIONES PARA LA ECO-CONSTRUCCIÓN EN EL MEDITERRÁNEO

INICIO AGENDA ACTIVIDADES **PRESENTACIÓN** DESCRIPCIÓN DETALLADA SOCIOS CONTACTO

+ PRESENTACIÓN INSMED



LA INNOVACIÓN EN ECO-CONSTRUCCIÓN

INS MED se propone estructurar una red de eco-concepción / construcción y difundir sus tecnologías innovadoras en el espacio MED. Para lograr estos objetivos, el proyecto se desarrollará de manera secuencial:

- › Inventarios & Evaluación del Mercado
- › Metodología & Test Piloto
- › Asesoramiento
- › Valorización - Capitalización

Cada socio INS MED será responsable, en función de sus competencias específicas, de distintas fases del proyecto.

Así, se trata en primer lugar de identificar las mejores prácticas en eco-concepción de edificios (vertical) y red viaria (horizontal), y de señalar las dificultades técnicas y reglamentarias que desalientan a los encargados de obra a concebir los ECO Obras con los cuadernos de especificaciones técnicas, y a los encargados de obra a ejecutar sus cuadernos de especificaciones técnicas en combinación con las Eco Obras.

Sobre esta base, el consorcio desarrollará las Cadenas de Valor de la ECO Concepción y una plataforma de Inteligencia Cooperativa (IC) para mapiificar a los actores y las tecnologías clave y poner en relación su oferta y demanda. Una metodología estratégica permitirá concebir y testar conjuntamente las herramientas piloto entorno a las empresas objetivo.

Internet 100%

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INICIO AGENDA ACTIVIDADES PRESENTACIÓN DESCRIPCIÓN DETALLADA SOCIOS **CONTACTO**

+ CONTACTO INSMED

TROUVER VOTRE INTERLOCUTEUR INSMED

For all information on the projet, please contact:

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- › Fax : +33 (0) 491 13 86 63
- › Email : jean-marie.dou@ccimp.com

Other InsMed websites:

- › Messenian CCI - [InsMed in greck](#)
- › CRIA UALG - [InsMed in portuguese](#)

Insmmed marketplace: The interactive glossary of Eco construction and Water companies

- › [marketplace.insmed.eu](#)

FORMULARIO DE CONTACTO

APELLIDO *

NOMBRE

ORGANIZACIÓN

EMAIL *

OBJETO

Internet 100%

INSMED : Homepage - Windows Internet Explorer

http://marketplace.insmed.eu/

Google

INSMED : Homepage

FR - EN



OBJECTIVES EVENTS & FAIRS VALUE CHAIN PARTNERS

+ UPCOMING EVENTS AND FAIRS

CONSTRUMAT
Du 16-05-2011 au 21-05-2011 à Gran Via Exhibition Centre, Barcelona
Construmat is synonymous with construction materials. It's the trade show that brings together the whole sector. [See more](#)

HYDROGAIA
Du 25-05-2011 au 27-05-2011 à Parc des Expositions - Montpellier - France
International Water Exhibition [See more](#)

BATIMAT 2011 - INTERNATIONAL BUILDING EXHIBITION
Du 07-11-2011 au 12-11-2011 à PARIS
Structure | Joinery & Fenestration | Equipment & Tools | Vehides & Equipments | In & Out Fittings | Professional Services | IT [See more](#)

[All events and fairs](#)
[Add an Event or a Fair](#)

+ THE VALUE CHAIN OF ECO-CONSTRUCTION AND WATER MANAGEMENT



[>> VALUECHAIN ACCESS <<](#)

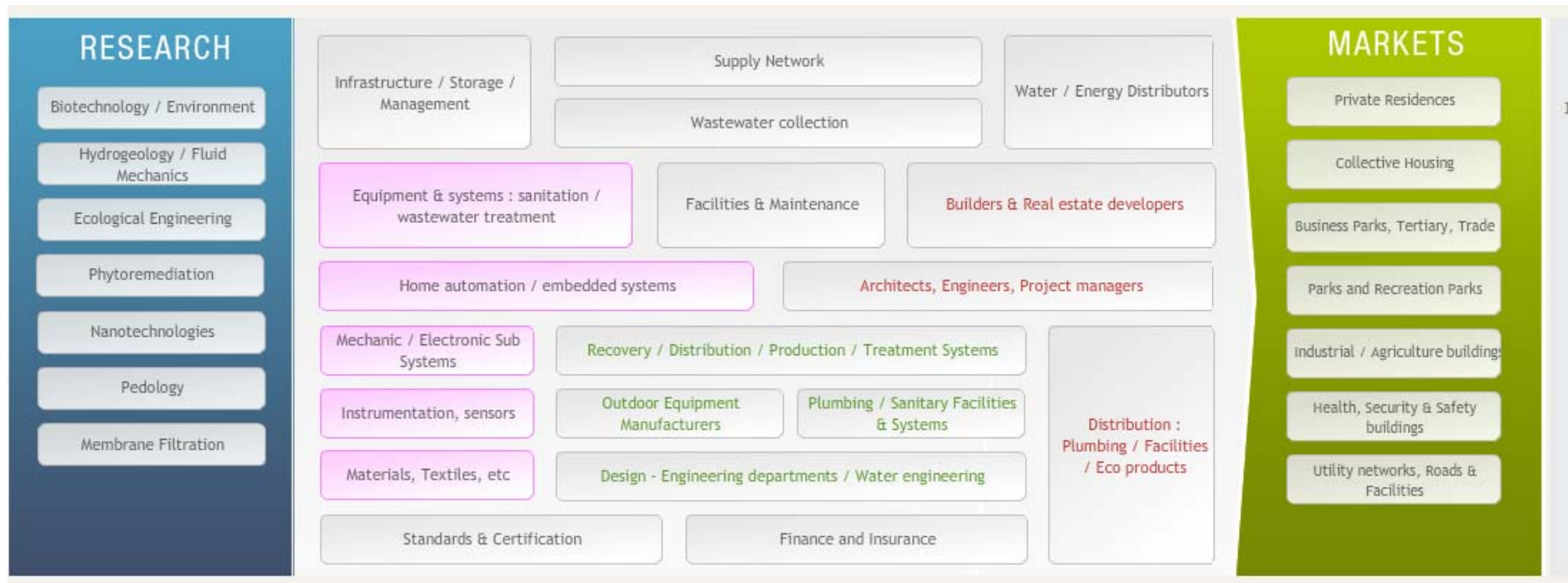
BASED IN ECO DESIGN VALUE CHAIN MODEL, INSMED PARTNERSHIP MAKING PLATFORM ALLOW:

- Enabling a mutual understanding between SMEs, Investors and intermediary organizations.
- Represent a smart mapping of actors and market opportunities.

THE MAIN OBJECTIVE OF THE PLATFORM IS TO:

- Improve networking between actors.
- Make SMEs more competitive.
- Exchange information, offer guidance & support, transfer of best practices.
- Create Mediteranean sector community.
- And enable relation - making:
- Research to Business & Investments: collaborative R&D projects between innovation centers, laboratories, SMEs, start-ups.
- Investors to Business: industrial and financial partnerships (investor relations, joint venture, etc).
- Business-to-Business: commercial and technical partnerships.

Internet 100%



La cadena de valor

RESEARCH

Infrastructure / Storage / Management

Supply Network

Water / Energy Distributors

Wastewater collection

Equipment & systems : sanitation / wastewater treatment

Facilities & Maintenance

Builders & Real estate developers

Home automation / embedded systems

Architects, Engineers, Project managers

Mechanic / Electronic Sub Systems

Recovery / Distribution / Production / Treatment Systems

Plumbing / Sanitary Facilities & Systems

Instrumentation, sensors

Outdoor Equipment Manufacturers

Distribution : Plumbing / Facilities / Eco products

Materials, Textiles, etc

Design - Engineering departments / Water engineering

Standards & Certification

Finance and Insurance

MARKETS

- Private Residences
- Collective Housing
- Business Parks, Tertiary, Trade
- Parks and Recreation Parks
- Industrial / Agriculture building
- Health, Security & safety buildings
- Utility networks, Roads & Facilities

DETAILS

PLUMBING / SANITARY FACILITIES & SYSTEMS

Plumbing / Sanitary Facilities & Purification Systems

This sector includes manufacturers and installers of plumbing, sanitary and purification equipment of buildings:

- Plumbing (plumbing fittings, flexible joints and boiler collectors, etc.) and installation,
- Sanitary equipment and installation (sinks, water heaters, toilets, etc.)
- Equipment and installation of heating, air conditioning, heat pumps, ventilation, etc..

Value chain Plumbing / Sanitary Facilities & Systems By market All By country Spain

SMEs (10) CORPORATE COMPANIES (4) INVESTORS & INSURANCE (1) INSTITUTIONAL & PUBLIC BODIES (1) SCIENCE AND TECHNOLOGY (1) SKILLS AND TRAINING (3)

AGUAPUR +


Aguapur is formed by a group of professionals from different disciplines, convinced of the importance of water as life on Earth developed from it. They believe that access to quality water for all living beings is a basic right and unquestionable.

CUENTAGOTAS S.L. +

Saving water and energy through education and promotion of basic savings systems for sustainable development.

AGUAPUR 🇪🇸

GENERAL INFORMATION



www.aguapur.com

Name: Jordi Huguet
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ABSTRACT

Aguapur is formed by a group of professionals from different disciplines, convinced of the importance of

RESEARCH

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Supply Network

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Saving water and energy through education and promotion of basic savings systems for sustainable development.

CUENTAGOTAS S.L.

GENERAL INFORMATION

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Web: www.cuentagotas.net
[Fiche descriptive](#)

ABSTRACT

Saving water and energy through education and promotion of basic savings systems for sustainable

Windows Internet Explorer browser window showing a multi-tabbed view of the InsMed website. The active tab is <http://marketplace.insmed.eu/resources/valuechain/actor/cuentagotas.pdf>. The browser's address bar and search engines (Google, Búsqueda) are visible at the top.

The main content area features the InsMed logo with the tagline "INNOVATIONS POUR L'ECO-CONSTRUCTION EN MEDITERRANEE". Below the logo, there are sections for "Activities" and "Products".

Activities
 All the firm's activities and services are within the area of water and energy savings, through educational campaigns as well as through the incorporation of specific water saving devices.

Products
 The firm offers water saving products such as economizers and cisterns, as well as services in the area of consultation on ecological campaigns and eco-audits. Cuentagotas focus their collaboration on public awareness campaigns on three levels: Water, Energy & Recycling.

Contact
 Sabino de Arana, 32 bajos
 08028 Barcelona
 Spain
 Tel. (+34) 93 114 01 59

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CUENTAGOTAS S.L.
 Saving water and energy through education and promotion of basic savings systems for sustainable development.

CUENTAGOTAS S.L. - GENERAL INFORMATION
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CUENTAGOTAS S.L. - ABSTRACT
 Saving water and energy through education and promotion of basic savings systems for sustainable

The right sidebar contains a "DETAILS" section for "PLUMBING / SANITARY FACILITIES & SYSTEMS", describing the sector and listing services such as plumbing fittings, sanitary equipment, and heating/air conditioning installation. A "By country" dropdown menu is set to "Spain".

The bottom status bar shows the current page URL, "Internet" icon, and a 100% zoom level.

Exemple d'una fitxa generada amb les dades de contacte, les activitats, els productes, i socis, clients i proveïdors de l'empresa.



InsMed
INNOVATIONS POUR L'ÉCO-CONSTRUCTION EN MÉDITERRANÉE

cuentalgotas
La solución sostenible para tu agua y Medio Ambiente

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Vicente Baroni
Manager

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Partners, clients, providers
To date the firm has been unduly dependent upon support provided by the Spanish public administration; it is now looking to form new partnerships and capture new clients and markets in general.

Cuentagotas positioning in Eco-building - Water management value chain

RESEARCH

- Biotecnology / Environment
- Hydrology / Fluid Mechanics
- Ecological Engineering
- Nanotechnologies
- Packaging
- Membrane Filtration

MARKETS

- Private residences
- Collective housing
- Business Parks, Tertiary, Trade
- Parks and recreation parks
- Industry - Agriculture (Irrigation)
- Health, Security & Sports buildings
- Utility networks, roads & facilities

Legend

- Research domains
- Segment positioning
- Actual reached markets
- Trading and technology partners
- Suppliers
- Distributors

For more information : <http://marketplace.insmed.eu>

PROJET COFINANCÉ PAR LE FONDS EUROPÉEN DE DÉVELOPPEMENT RÉGIONAL

UNIVERSITAT POLITÈCNICA DE VALÈNCIA

UAig UNIVERSITAT DE ALGERIA

crie

UNIVERSITAT DE MURCIA

MARQUE DÉPOSÉE

Support al PIMES

La UPC està donant **suport** a 10 empreses d'àmbit espanyol que treballen en els camps de l'ecoconstrucció, la gestió de l'aigua, les energies renovables i la domòtica, per **potenciar aquestes joves empreses** perquè s'obrin camí i es consolidin amb èxit **dins del mercat tant nacional com internacional.**



Fires internacionales

BATIMED (Marsella) (març 2011)

INNOVATIVE BUILDINGS (Paris) (abril 2011)

CONSTRUMAT (Barcelona) (maig 2011)

HYDROGAÏA (Montpellier) (maig 2011)

BATIMAT (Paris) (novembre 2011)



Moltes gràcies

malcolm.burns@upc.edu

<http://www.insmed.eu>

<http://marketplace.insmed.eu>



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