Harnessing EU Water Research and Innovation
Networking meeting

WaterInnEU

Lluís Pesquer
Joan Masó

Brussels, 26th February 2015

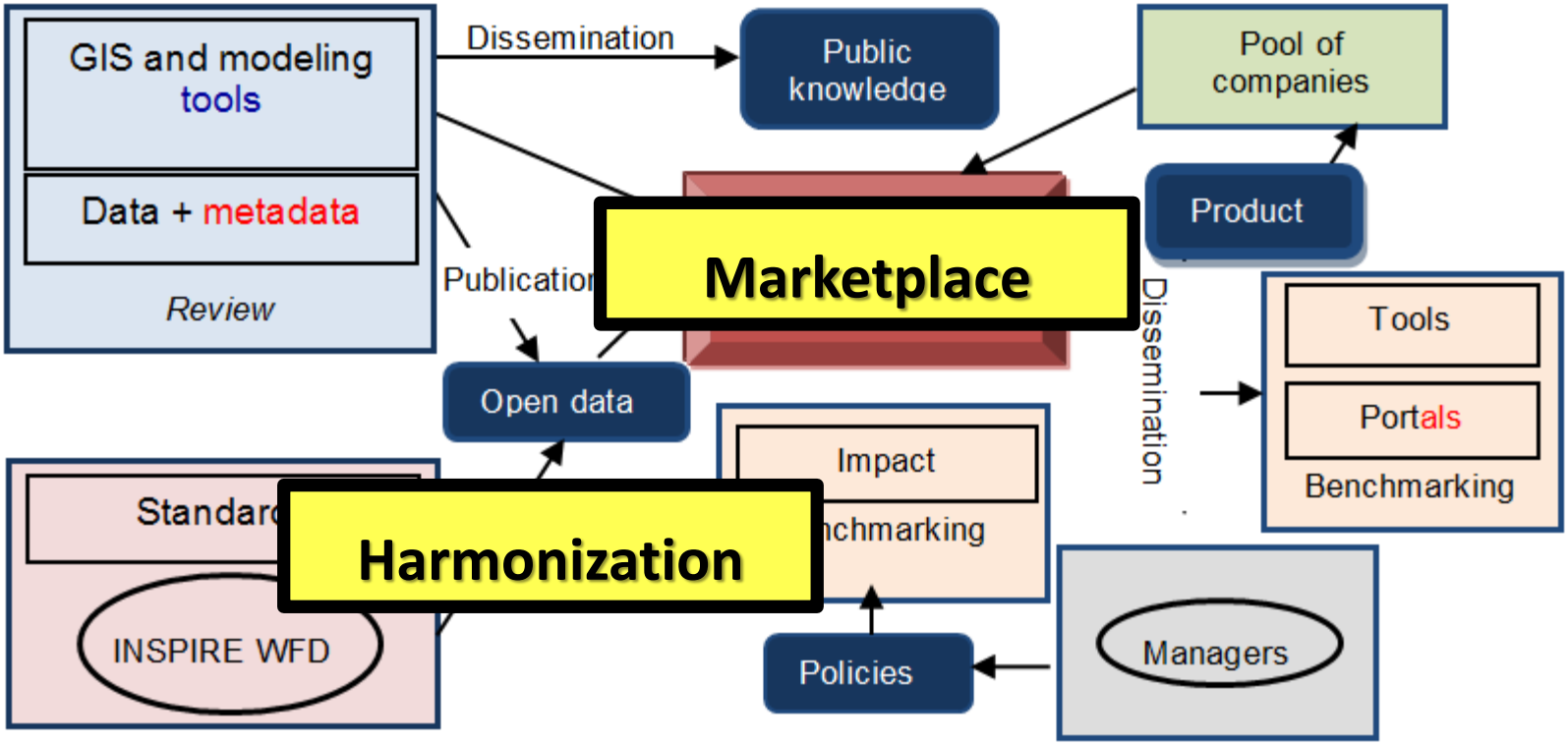
WaterInnEU: Applying European market leadership to river basin networks and spreading of innovation on water ICT models, tools and data.

This vision will be accomplished through two primary goals:

WaterInnEU's primary vision is to create a **marketplace**

Connect the outcomes developed in previous EU funded activities with the already existing data available at European level.

Offer an independent **marketplace** as a service for users that allows them to access products and services best fitting their priorities, capabilities and procurement processes.



WaterInnEU flowchart

Communication and dissemination strategy

- Catalyzing the marketplace by **actively engaging** with the key stakeholders, companies, research institutions and policy.
- Support to companies to help to define how to create offerings that are attractive to the **end users**.
- Dissemination of the project in **specific research** events to ensure the achievements of the innovation for academic institutions.
- Promotion of **open data** and metadata, interoperable tools and standardized protocols.

Thank you for your attention

www.WaterInnEU.org

European Commission

EASME

Executive Agency for Small and Medium-sized Enterprises

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Harnessing EU Water Research and Innovation
26th February 2015, Brussels

WIDEST

"Water Innovation through Dissemination & Exploitation of Smart Technologies"

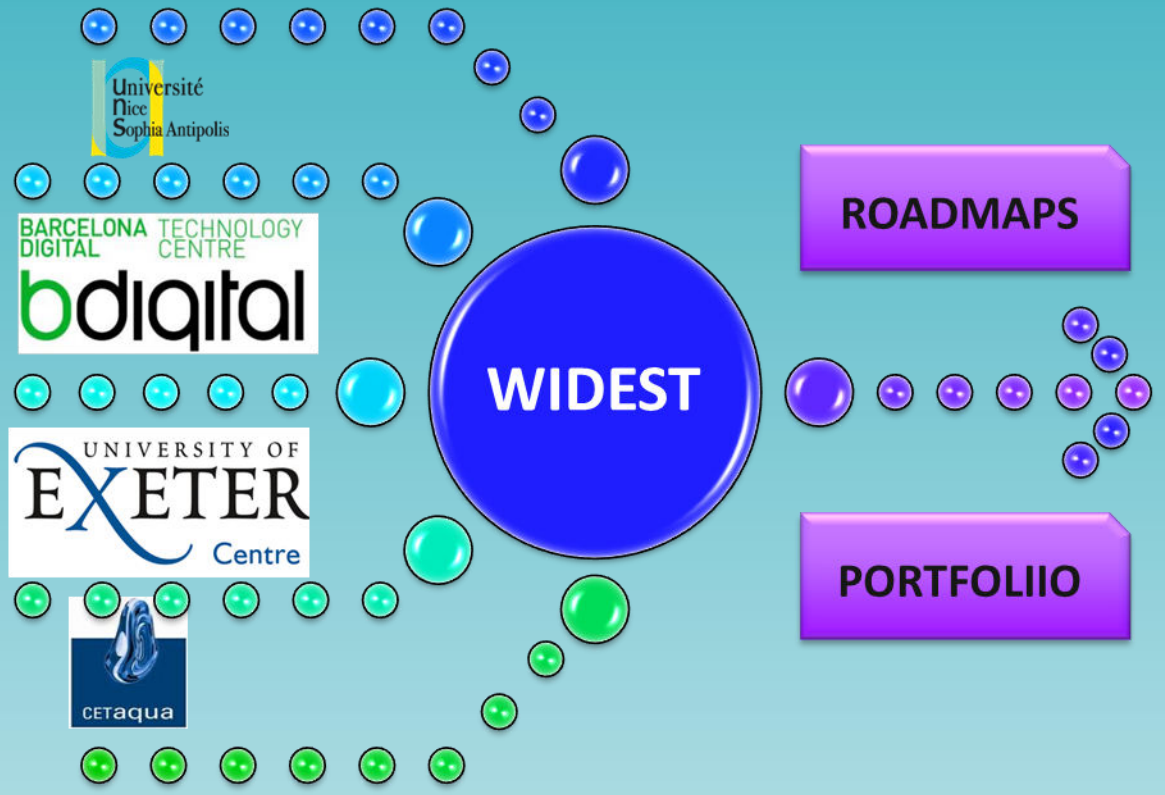
Gabriel Anzaldi
ganzaldi@bdigital.org
Phone. +34 93 553 45 40
M. +34 619 11 36 72

SME SUPPORT ENERGY ENVIRONMENT MARITIME

Executive Agency for SMEs

1) Objective and novelty of my project

RESULTS EU FUNDED. Contribute to advance in the **consolidation** of an **ICT for the Water Community**. Help the results and outcomes from current research projects **improving their exploitation plans** and **increasing their dissemination** potential.



2) My communication and dissemination strategy

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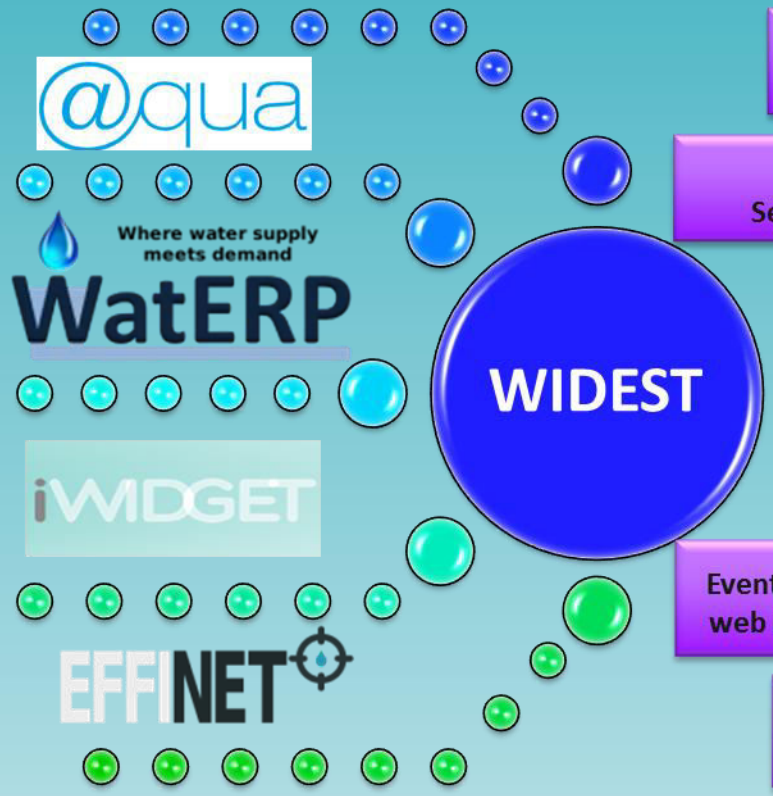


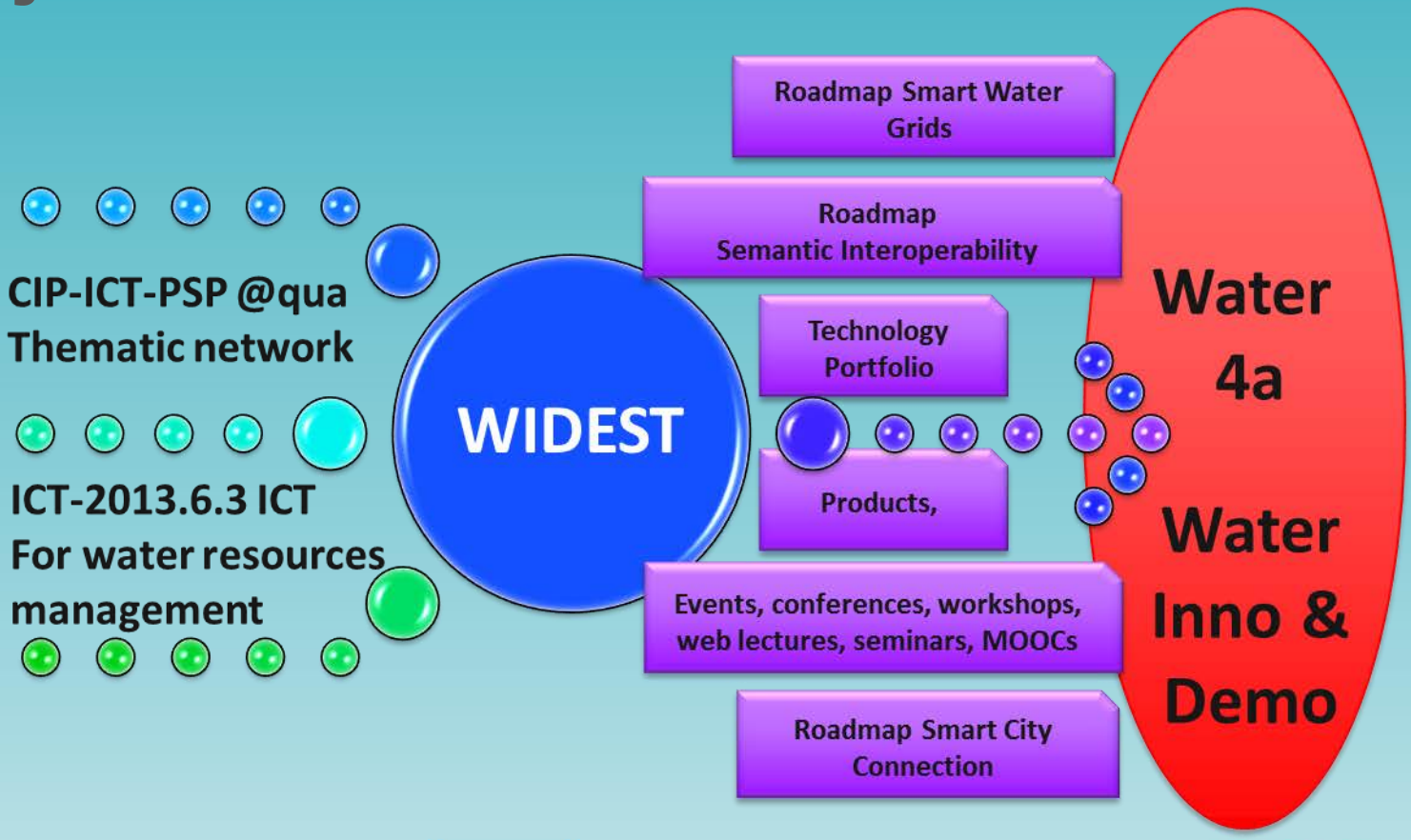
- Roadmap Smart Water Grids
- Roadmap Semantic Interoperability
- Technology Portfolio
- Products,
- Events, conferences, workshops, web lectures, seminars, MOOCs
- Roadmap Smart City Connection

10,000 individual and 500 corporate members

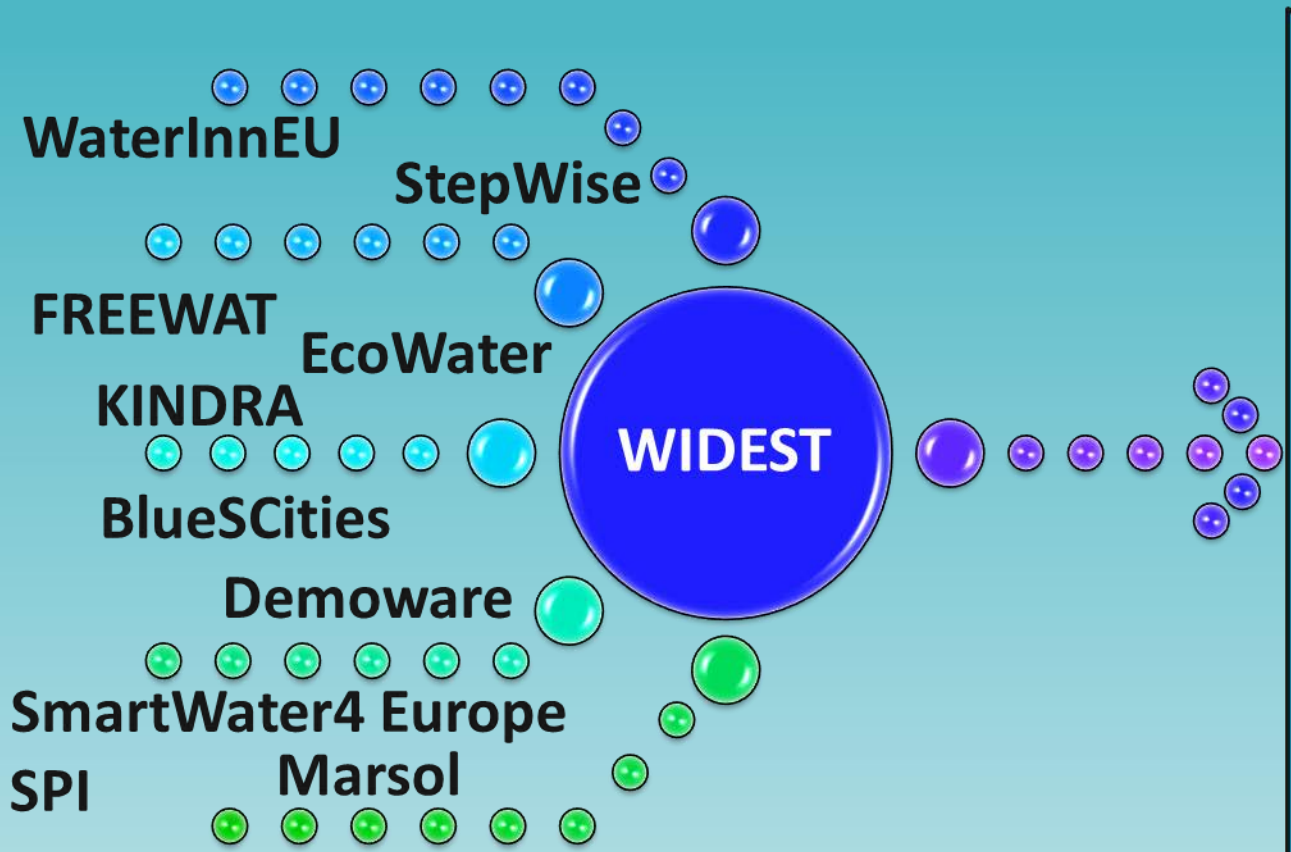
98 members
700 individuals

3) What can I contribute to build synergies with the other projects

RESULTS EU FUNDED. Contribute to advance in the **consolidation** of an **ICT for the Water Community**. Help the results and outcomes from current research projects **improving their exploitation plans** and **increasing their dissemination** potential.



4) How can I benefit from the other projects



RESULTS EU FUNDED. Contribute to advance in the **consolidation** of an **ICT for the Water Community**. Help the results and outcomes from current research projects **improving their exploitation plans** and **increasing their dissemination** potential.

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FREEWAT:

FREE and open source software tools for WATer resource management

Rudy Rossetto – Scuola Superiore Sant'Anna

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FREEWAT:

open source and public domain GIS integrated modelling environment for simulation of water quantity and quality in surface- and ground-water with an integrated water management and planning module.

FREEWAT objectives:

- to coordinate previous EU and national funded research to integrate existing software modules for water management in a single environment into the GIS based FREEWAT;
- to support FREEWAT application in an innovative participatory approach gathering technical staff and relevant stakeholders (policy and decision makers) in designing scenarios for proper application of water policies.

FREEWAT aims at promoting water management and planning by simplifying the application of the WFD and EU water related Directives.

European Commission

Boosting the value of water

Consortium with **18 partners** from various water sectors (10 EU countries, plus Turkey and Ukraine and UNESCO - IHP).

- **Open source characteristics of the platform** → initiative "*ad includendum*" - *further research institutions, private developers etc. may contribute to the project development*.
- **FREEWAT expected main impact** → enhancing science- and participatory approach and evidence-based decision making in water resource management, hence producing relevant and appropriate outcomes for policy implementation.
- Synergies with the UNESCO HOPE initiative on FOSS in water management may greatly boost the value of the project.

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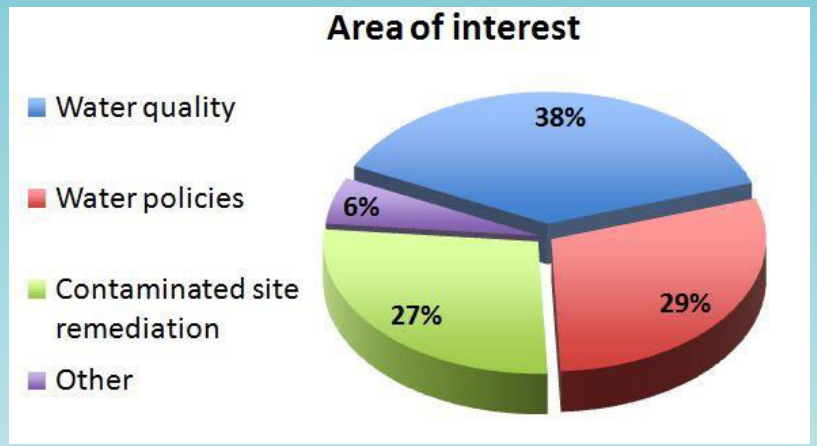
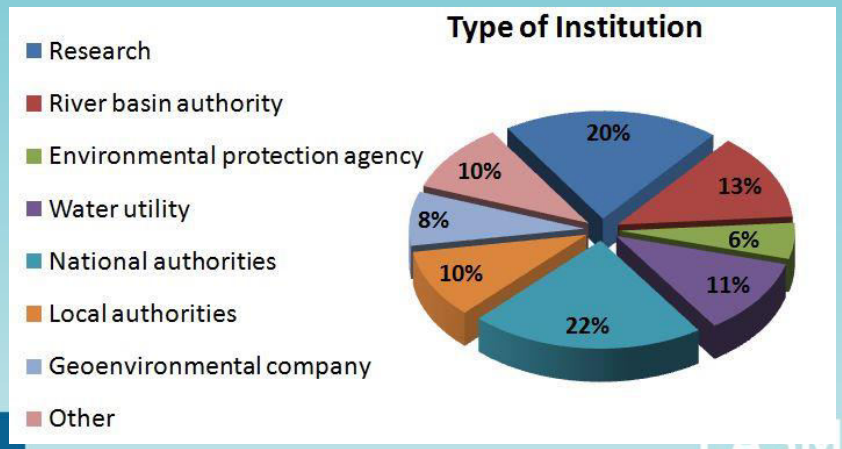
Communication and dissemination strategy

- Capacity building by training activities at each country level involved in the project and also via web (video tutorials)
- *Large stakeholders involvement will guarantee results dissemination and exploitation (50 of them already willing to participate – a total of about 200 stakes going to be involved).*
- Web social and professional networks





Our contribution to build synergies with the other projects

- *Show how integration of already existing software and modules works in reality*
- *Provide our way to interoperability*
- *Provide a test for a novel way to implement EU water related policies*
- *Offering a platform to maximise use of monitoring data*
- *Opening our dissemination and communication areas to other projects*

How FREEWAT may benefit from other projects!

- *Getting ways to reach interoperability and standardisation as far as building software for water management using already existing components (WaterInneEU)*
- *Dissemination and exploitation help and benefit from the market place to be created! (WaterInneEU, WIDEST)*
- *Gathering info on forthcoming research challenges to build the FREEWAT platform in a modular way*

  → to be adapted to future aims (KINDRA)!
- *Exchanging ideas on how to improve stakeholders involvement to enhance the decision-making process*

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KINDRA
www.kindraproject.eu

Kick-off & Networking meeting
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KINDRA

642047, H2020 WATER-4a-2014, CSA

Marco Petitta
Coordinator, Sapienza University of Rome, Italy

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KINDRA six partners:

KINDRA
Knowledge Inventory for Hydrogeological Research in Europe
www.kindraproject.eu

including:

- *A Joint Panel of Expert*
- *20 third parties (national representatives of EFG network)*

SAPIENZA UNIVERSITÀ DI ROMA

FÉDÉRATION EUROPÉENNE DES GEOLOGUES
EUROPEAN FEDERATION OF GEOLOGISTS
FEDERACIÓN EUROPEA DE GEÓLOGOS

MISKOLCI EGYETEM
UNIVERSITY OF MISKOLC

GEUS

JUNTA DE ANDALUCIA
REGIONAL MINISTRY OF AGRICULTURE, FISHERIES AND ENVIRONMENT

CENTRO FUTURO

1) Objective and novelty of my project

To create an inventory of GW knowledge-base and then use the inventory to identify critical research challenges, in line with the implementation of the WFD and new innovation areas within integrated water resources management based on the latest researches.

- ✓ *Create a uniform EU-harmonised Hydroge gical Research Classification System for reporting groundwater researc*
- ✓ *Carry out E and scientific knowledge*
- ✓ *Create a novation (EIGR),*
- ✓ *Assess tific and innovati*
- ✓ *Compare on papers, outcomes of past Projects workshops, rec ations by the EIP*
- ✓ *Define research gaps and corresponding s stions for research agendas in line with WFD*
- ✓ *Deploy the Register as a public-access, permanent, searchable service*

EU-harmonised Hydrogeological Research Classification System

European Inventory of Groundwater Research and Innovation (EIGR)

Gaps and corresponding suggestions for research agendas in line with WFD

2) My communication and dissemination strategy

Creating a more integrated community of researchers and users extending across disciplines, countries, sectors, etc.

- *Project website and project logo (available)*
- *Confe… …ures (first in April 2015 at EGU meeting)*
- *Works… …nation ways)*
- *Stakel… …with EFG)*
- *Continu… …monitoring of end-user interest*
- *Social … accounts activated*
- *„Did y… …e 2015)*
- *Extern… …FG network*
- *EFG a… …ies reached by their newsletters*

Classification
- Joint Panel of Experts

Inventory
- 20 third parties (national representatives of EFG network)

Dissemination
- EFG dissemination capacity
- Collaboration with CIS WG-C, IAH, WssTP, etc.

European … …apacity tools:
- GeoNe… …dia, two Europe… …cation channe… …t period

total reach: more than 55.000 geoscientists in Europe

3) What can I contribute to build synergies with the other projects

- *Synergies are the focus of KINDRA*
- *Our network is available for interacting with other groups, for dissemination and common initiatives (joint workshops, shared non-technical documents, etc.)*
- *We are interested to have contacts with stakeholders, EIP water action groups, SPI researches, water networks (as WssTP), SME representatives, etc.*

4) How can I benefit from the other projects

- *Knowing the results of past and on-going project on groundwater is necessary for us to build a successfull project*
- *We are looking for information to help us to build and populate our inventory: archives, monitoring databases, guidance and best practice documents, etc.*
- *We recommend a stable relationship among water projects and we are ready to build a formal or informal group operating with this goal*

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BlueSCities

Richard Elelman

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The project aims to develop the methodology for a coordinated approach to the integration of the water and waste sectors within the 'Smart Cities and Communities' EIP. It will identify synergies in accordance with Smart City ideology and compliment other priority areas such as energy, transport and ICT. It will seek to contribute to the achievement of the 20-20-20 objectives.

1) Integrate water and waste into the smart city approach.

2) Exchange synergies.

3) Put to practical purpose the CITY BLUEPRINTS baseline providing the data required for a practicable planning cycle at all political levels.

4) Produce case studies of 4 chosen cities.

5) Blue City Atlas.

6) Practical guidance document emphasizing integration between water and waste.

7) Recommendations for further RD & technological work and practical training courses.

8) To establish the issues of water and waste within the consciousness of citizens and city governors as a critical Smart City component.

COMMUNICATION AND DISSEMINATION PLAN

Consolidate project outcomes in the eyes of stakeholders.
Fostering consensus in the participating cities on developing further the policy orientation of the project
Promote opportunities for the integral waste and water management in smart cities

Task 6.1 Dissemination and communication plan
Task 6.2 Project website creation
Task 6.3 Web-site management
Task 6.4 Communication material
Task 6.5 Project Final Conference in Brussels
Task 6.6 Communication actions and participation in external events

Six-Monthly Report and Document for the EIP Smart Cities.
Project brochures and/or collaterals
Database of stakeholders contacts
Electronic newsletter
Videos focusing on three European best practices plus coverage of the final conference

D6.1 Dissemination and Communication Plan (CTM, M3)
D6.2 Six-Monthly Report and Document for the EIP Smart Cities (CTM, M6, 12, 18 and 24)
D6.3 Project website (REDDIN, M4)
D6.4.1 Report on Dissemination and Communication activities (YEAR I) (CTM, M12)
D6.4.2 Final report on Dissemination and Communication activities (CTM, M24)
D6.5 Final conference proceedings (CTM, M24)

SYNERGIES WITH OTHER PROJECTS

“For the first time a project will attempt to integrate water and waste into the smart city concept”

“Cities can learn from each other”

- - Climate change adaptation
- - Carbon neutral waste water treatment and nutrient recycling
- - Solid waste reduction and recycling
- - An increase of European understanding and awareness
- - The creation of a learning alliance and community of best-practices
- - Assistance for small and medium-sized enterprises (SMEs)
- - Employment and economic gain
- -Impacts on current projects and EU initiatives

HOW CAN I BENEFIT FROM THE OTHER PROJECTS?

- Actions to foster the visibility of the project
- Participation in social media, press events
- Participation in conferences at national and EU level to present the project results
- The creation of joint publications in relevant scientific journals and presentations in specialized conferences (Water Research, Groundwater, Water21, Journal of Publics Economics, Water Resources Management, Environmental Science and Policy and Science of the Total Environment)
- Presentation of combined project results
- Political and social dissemination in Europe and overseas (JRC with DG and EEA)
- Further secondary project creation combining and benefitting mutually from other projects work
- Receive the results of other projects

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DEMOWARE

Richard Elelman

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WATER REUSE

- Low Public Confidence
- Inconsistent evaluation of costs and benefits
- Poor sector coordination

DEMOWARE will contribute to rectify these shortcomings by executing a highly collaborative programme of demonstration and exploitation.

The project is guided by SME & industry priorities and has two central ambitions:

-to enhance the availability and reliability of innovative water reuse solutions, and

-to create a unified professional identity for the European Water Reuse sector.

To mitigate the main barriers to water reuse implementation by stimulating innovation and improving cohesion within the evolving European water reuse sector. The project, through integrating several demonstration sites covering water reuse in urban, agricultural and industrial sectors, aims to work collaboratively to improve the widespread implementation potential of water reuse in these sectors through tackling the barriers that currently limit its extensive application.

COMMUNICATION AND DISSEMINATION PLAN

Ensure a high impact and knowledge of the project outputs to promote a wider understanding and awareness of water reuse practices among public administrations and end-users .

Specific objectives are to
Promote the inclusion of water reuse practices on water related policies at EU level.
Promote the science-policy dialogue and debate across Europe on water reuse.
Increase the public awareness for an understanding of water reuse.

D7.1 Dissemination strategy plan (JRC, M5)
D7.2 Stakeholder workshops proceedings (A21, M30)
D7.3 Policy-makers workshops proceedings (JRC, M30)
D7.4 Dissemination report (A21, M36)

Actors from the public sector at national, regional and municipal level

Link to the EU initiative European Innovation Partnership on Water

(e.g. web-based Market Place, connect Action Groups working on water reuse *related topics)*

Possible presentation of the project results at the Expo 2015 in Milano at the EC stand

***O*ne day workshop at the REWATER conference (supported by the Brunswick demo site partners).**

Dissem*ination material in several languages (e.g. e-newsletters, website, leaflets and posters)*

SYNERGIES WITH OTHER PROJECTS

The water reuse sector in Europe lacks a unifying identity or direction, is often parochial in its outlook, and is poorly coordinated as a body of knowledge and action. Its ability to deliver sustainable water services, make best use of each-other's experiences and knowledge, grow new business, and export its competencies and expertise to other regions of the world is hampered by this lack of cohesiveness.

Launch a European Water Reuse Association
Deliver a multi-language, web based knowledge exchange platform
Sections on 'Science', 'Practice', 'Industry News', 'Training', 'Events'
Reuse Scheme Database.
Explanations for the general public on the science, engineering, and management of reuse schemes.
Profiles of companies and projects providing technologies and services in the reuse sector.

Promote European water reuse skills and solutions to a global audience.
Cooperation with the Water Reuse Association in the USA will be supplemented by selected links with similar organisations in Australia and Asia.

Make connections - Be aware – Share - Do business - Succeed

HOW CAN I BENEFIT FROM THE OTHER PROJECTS?

- Actions to foster the visibility of the project
- Participation in social media, press events
- Participation in conferences at national and EU level to present the project results
- The creation of joint publications in relevant scientific journals and presentations in specialized conferences
- Presentation of combined project results
- Political and social dissemination in Europe and overseas
- Further secondary project creation combining and benefitting mutually from other projects work
- Receive the results from other projects

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MARSOL

MAR SOL MANAGED AQUIFER RECHARGE SOLUTIONS

Managed Aquifer Recharge as a Solution to Water Scarcity and Drought

Christoph Schüth, TU Darmstadt

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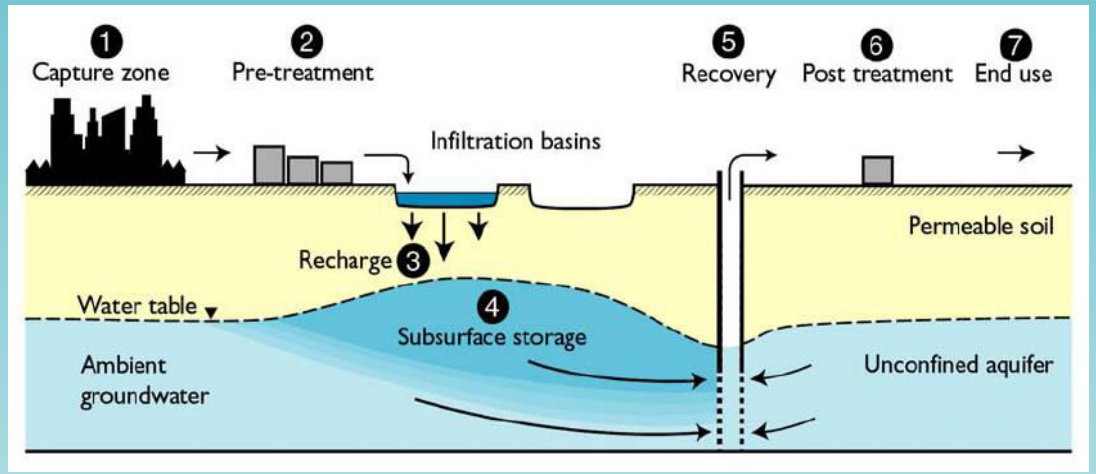
Objective and novelty of MARSOL (1)

The main objective of MARSOL is to demonstrate that MAR is a sound, safe and sustainable strategy that can be applied with great confidence. With this, MARSOL aims to stimulate the use of reclaimed water and other alternative water sources in MAR and to optimize WRM through storage of excess water to be recovered in times of shortage.



Australian guidelines for water recycling, 24: Managed Aquifer Recharge (2009)

Start: 12.2013
Duration: 3 years
EU Contribution: 5.2 Mio €

21 partners | **7 countries** | **8 field sites**

Public Institutions (5) | Universities (6) | Industry (4) | SMEs (6)

Scientific Advisory Board

Objective and novelty of MARSOL (2)

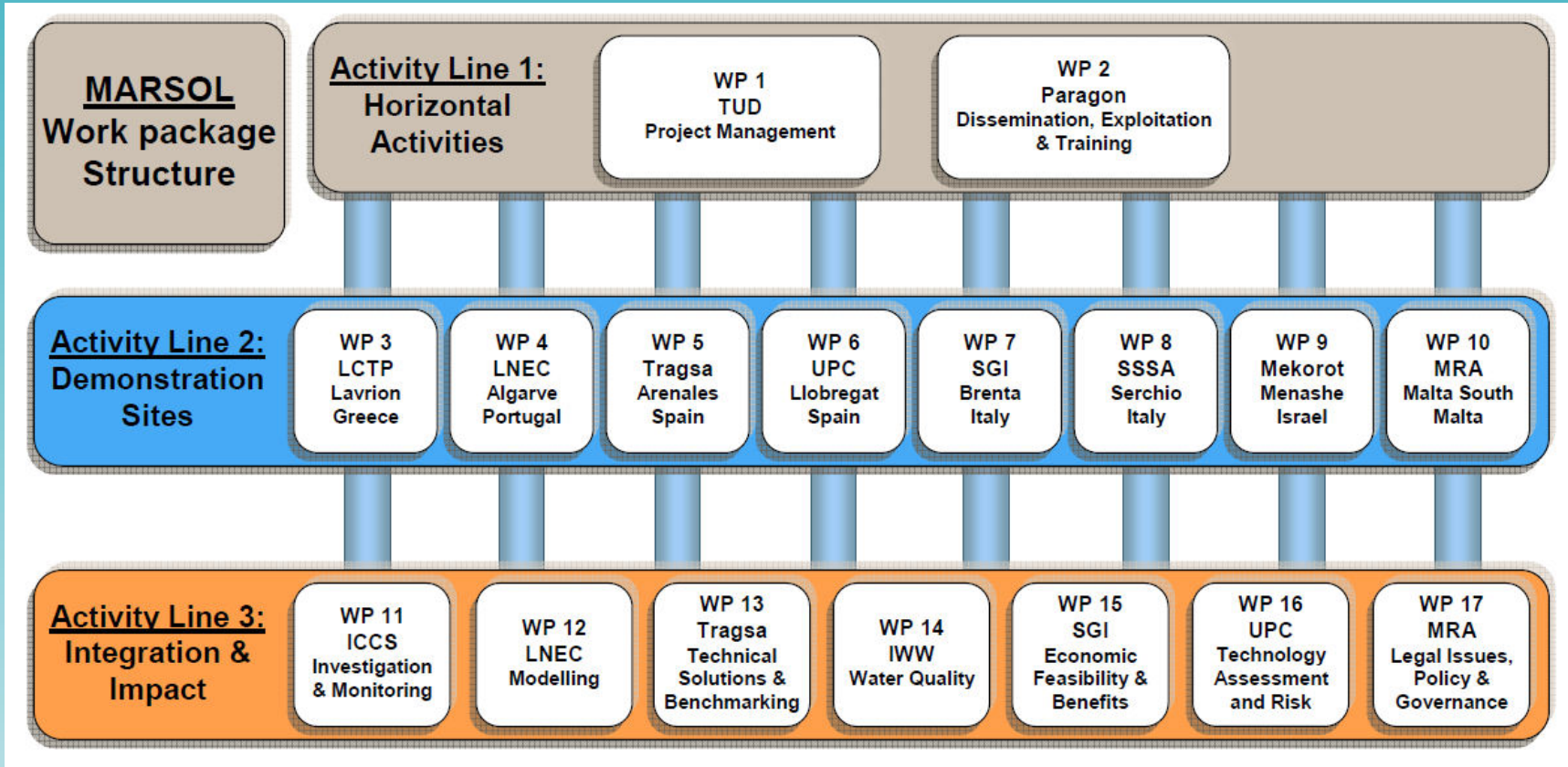
MARSOL Field sites

Various water sources
- Treated waste water
- Desalinated seawater
- River water

Various technologies
- Infiltration ponds
- Recharge wells
- River bed infiltration

Various objectives
- Water for agriculture
- Intermediate drinking water storage
- Hydraulic barrier to combat seawater intrusion

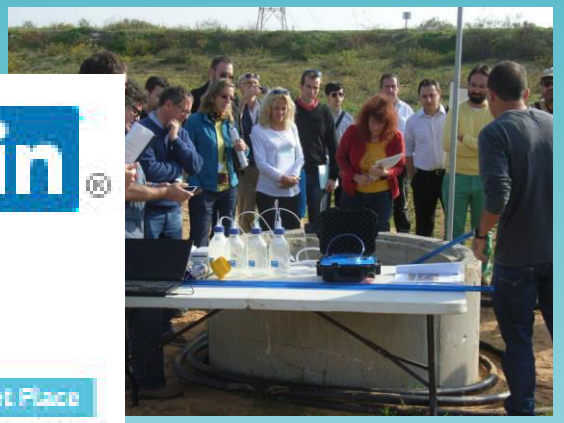
Objective and novelty of MARSOL (3)



Communication and dissemination strategy

Training activities and regional stakeholder involvement

- Training Workshops at the 8
  demonstration site
  - one day of in-door w
  - one day of field work



g and workshop:

Arenales, Spain, March 9 – 12, 2015

organized by Tragsa:

- Technical Solutions

Synergies to other projects

MARSOL offers access to field sites for technology demonstration

Developed technologies are open to interested groups

Already joint workshops, e.g. with DEMEAU and FREEWAT

Pipe system at S. Alassio well field

Rio Seco river bed

Forested infiltration area Brenta

Menashe desalinated seawater infiltration

Infiltration pond Llobregat

Infiltration pond Arenales

Benefits from other projects

…. various other EU projects deal with efficient water use or reuse of water

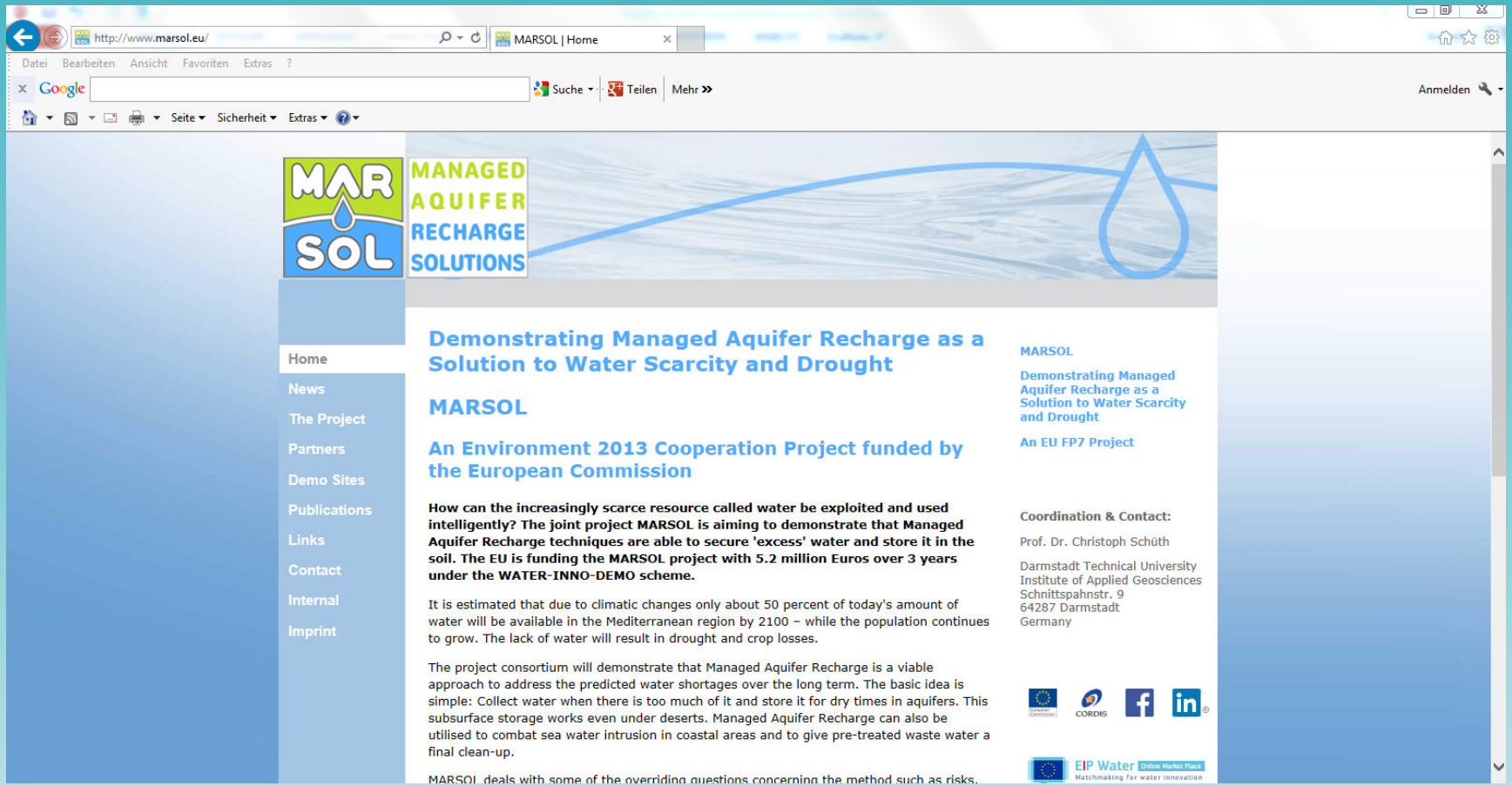
…. European Innovation Partnership (EIP) has several Action Groups on water

…. European Water Partnership (EWP) is a platform for connecting groups

….

How to keep track of all activities and projects, identify synergies and still work on your own project efficiently….. ???

For more information: www.marsol.eu



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Smartwater4europe
Erick Oostermeyer

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1) Objective and novelty of my project

Smart Water Grid

Real time

Sensor data

(Social) media

Static

Asset data

Customer data

Business Intelligence

- **Proactive/Preventive** control & measures
- Information provision

Increased process efficiency

Increased customer satisfaction

2) My communication and dissemination strategy

- The consortium effort during the first year focused on:

1. Development of the Strategic Dissemination Plan
2. Implementing and Upgrading the Website/Extranet
3. Developing a newsletter to be distributed in March 2015
4. Initiation through several technological publications and presentations at Scientific meetings to create water industry stakeholders and operators awareness
5. The project leader and several partners also focused on communication with FP7 and EIP, internal corporate communication and on initiating through exploration of other strategic collaborations.

3) What can I contribute to build synergies with the other projects

Organize workshops to:

1. Create awereness
2. Show what whe have achieved so far
3. Interact with participants in theme oriented round table discussions
4. Show the results on our website
5. Visit and contribute to workshops organized by other projects

4) How can I benefit from the other projects

Sharing experience

Cooperation on identiacal theme's

Making use of eachother networks

Combine forces to get things done more easely

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WEAM4i: Water & Energy Advanced Management FOR Irrigation

Coordinator: Maria Navarro - mnavarro@meteosim.com

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Executive Agency for SMEs

1) Objective and novelty of my project

The main objective of WEAM4i *is to develop tools for the water demand-side management according to available energy offer:*

- A water demand forecast, and consequently, an associated energy demand forecast
- Instruments for aggregating the energy demand and trading with it in the energy market

Innovative aspects:

- Develop an **innovative water & energy smart grid for irrigation**: energy consumption tactical (day) decisions, introducing demand-side management and matching with available energy offer (often renewable), thanks to the water storage capability (both in reservoirs or in the ground) and the 'near-almost elastic' demand from users
- Develop an innovative integration approach: **an ICT/Cloud platform based on a Service Oriented Architecture (SOA), for hosting weather and remote sensing data services** and the DSS applications, while, at field level, the existing local irrigation systems will remain.

2) My communication and dissemination strategy

- *Facilitating the market deployment and exploitation of WEAM4i technologies.*
- *Ensuring a successful spread of information of the project results to all relevant stakeholders and interact with them in order to increase and maintain their interest and awareness of the project, through the* ***main dissemination networks and multipliers****:*
  - EIPwater Marketplace and linked Action Groups: WIRE
  - Euro-Mediterranean Irrigators Community
  - Water-Energy-Food NEXUS (WssTP WEF Work Group and MEDSPRING project)
- *Ensuring transparency and visibility of the project activities to acquire the required support from* ***crucial stakeholder****.*
  - Water Policy Advisory Board (WPAB) with representation of water, energy and agriculture sectors at national and EU level
- *Contributing to the evolution of standards and* ***policies*** *in the field.*
  - 1st version of the Policy Brief in preparation, identifying the barriers to the innovation and the concerns and risks for the irrigation sector.

3) What can I contribute to build synergies with the other projects

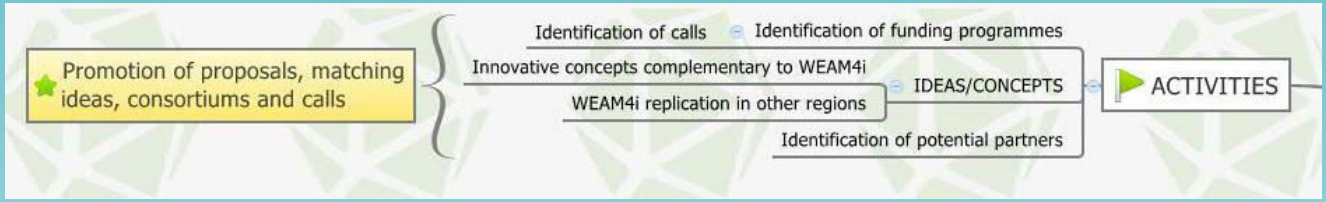
- *Other INNO&DEMO FP7:*

Generate a market uptake by involving WEAM4i stakeholders in demonstrating and promoting innovative technologies

- *Link with EIPwater Action Group WIRE: Water & Irrigated agriculture Resilient Europe (AG112):*
  - *Coordinated by COPA-COGECA (European Farmers and European Agri-Cooperatives organisation)*
  - *WIRE will also act as link between the EIPwater and the EIP on Agricultural Productivity and Sustainability*

4) How can I benefit from the other projects

- **Promotion of new proposals by matching ideas, consortiums and calls:**
  - *Complementary proposals: Innovative concepts not developed in WEAM4i or beyond WEAM4i*
  - *Replication/adaptation of WEAM4i in other regions*



- **Specific activity under WP8 (EXPLOITAITON) for Resource mobilisation strategy, by exploring synergies with:**
  - *RIS3 strategies in the participant countries and EU Med region*
  - *European Agricultural Fund for Rural Development (EAFRD) in the participant countries*

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Where water supply meets demand

WatERP

Gabriel Anzaldi
ganzaldi@bdigital.org
Phone. +34 93 553 45 40
M. +34 619 11 36 72

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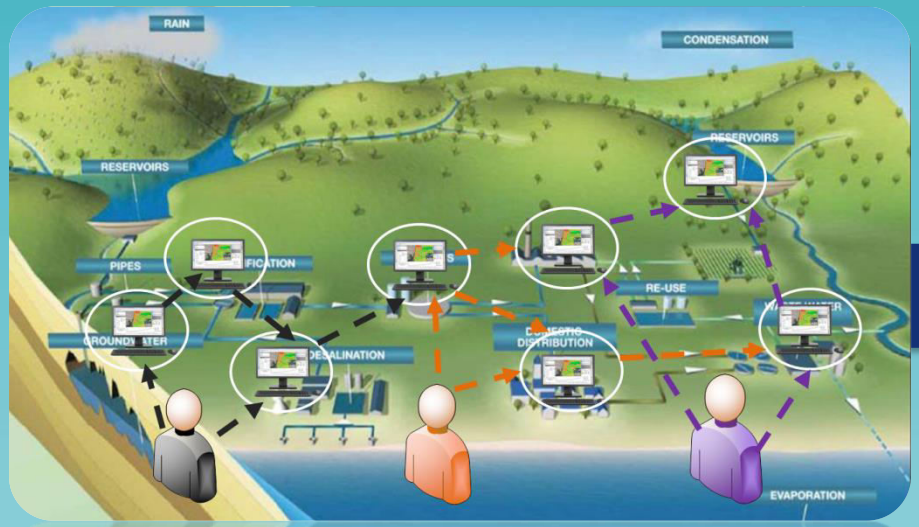
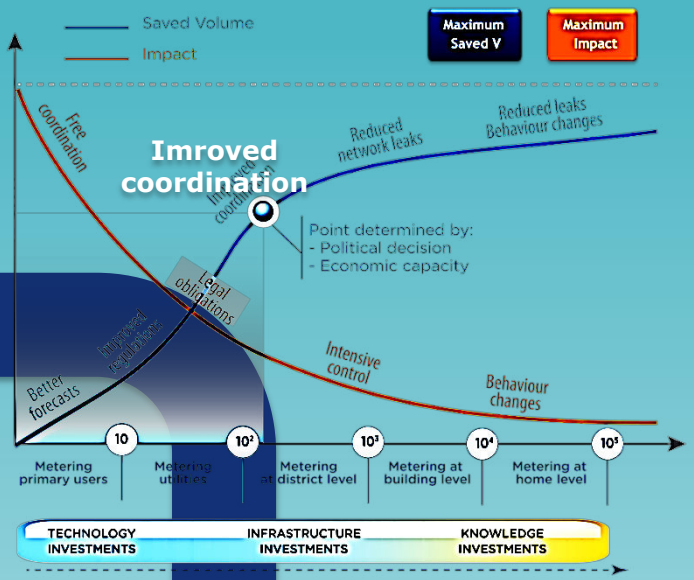
1) Objective and novelty of my project





8% Water Saving

Scarcity Regions

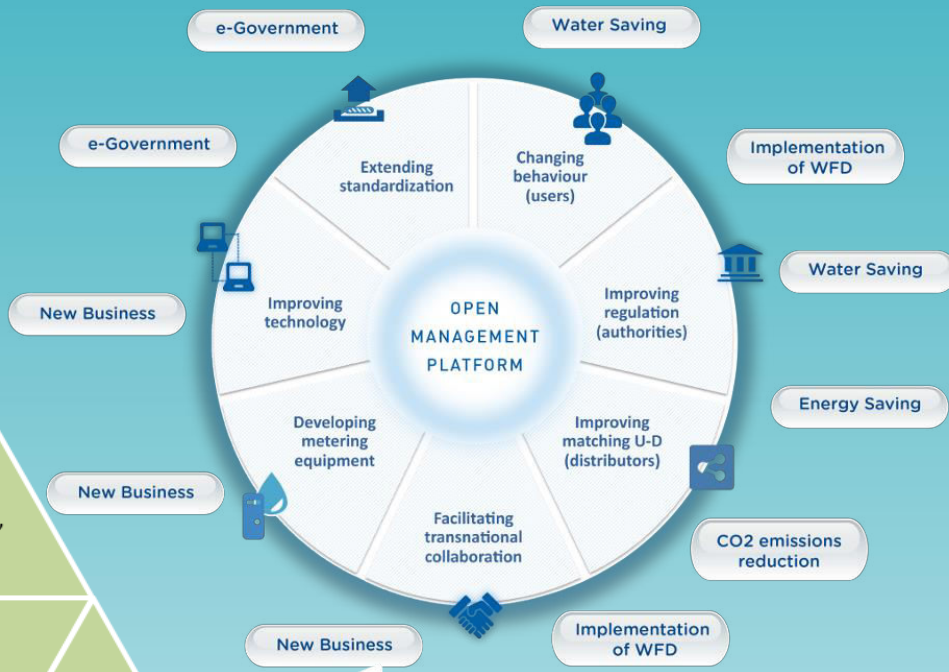
5% Energy Saving

Abundance Regions

Where water supply meets demand

WatERP

2) My communication and dissemination strategy



3) What can I contribute to build synergies with the other projects

ict4water.eu

Role of ICT in Water

Share Experience & Cross dissemination

- Relevant Conferences
- Cluster Events
- Project Meetings
- Common papers
- workshops
- Journal Chapters

NAIAN

EFFINET

Integrated Support System for Efficient Water Usage and Resources Management

ICeWater

iWIDGET

SH2O the smartH2O project

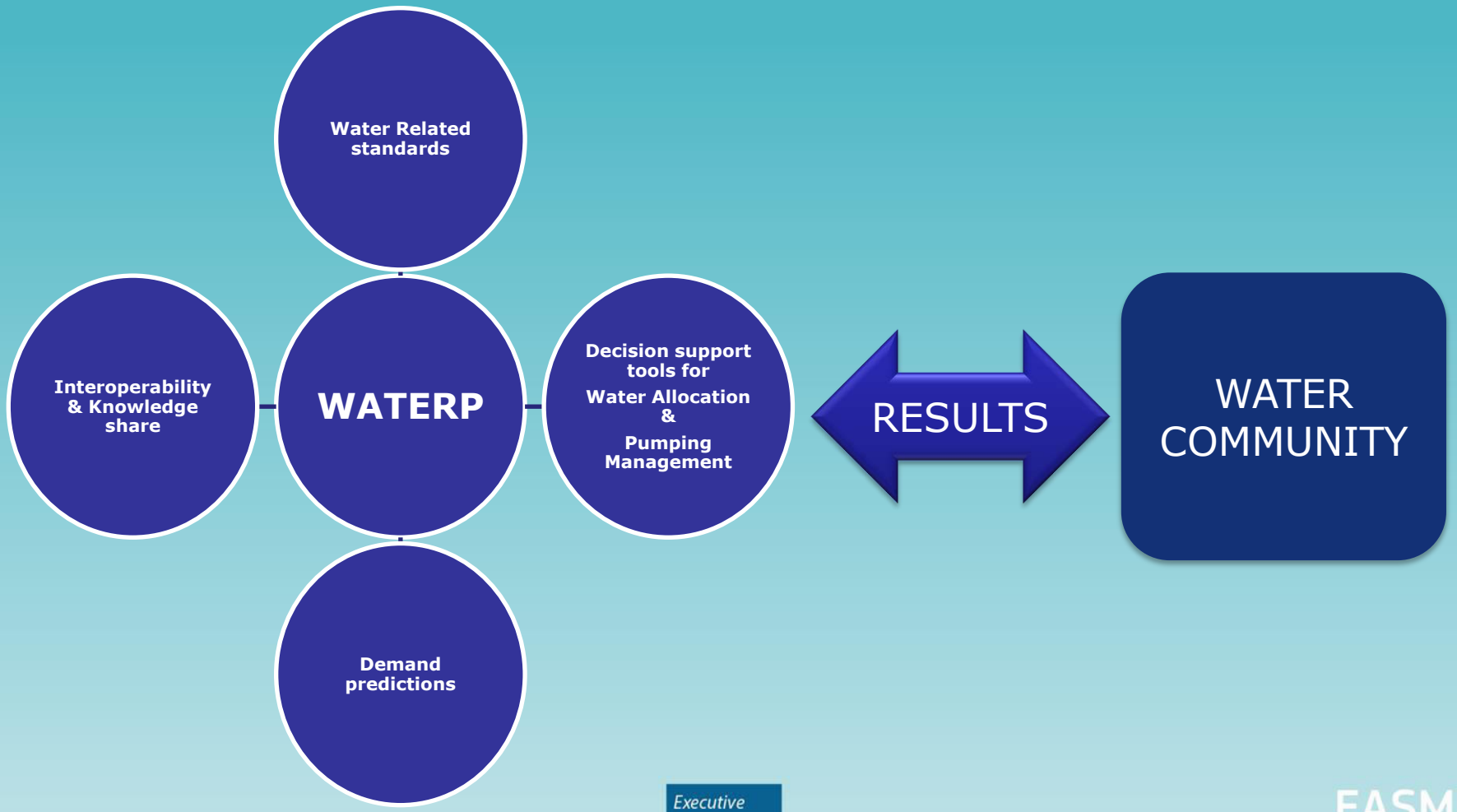
urbanwater

WatEnomics

WISDOM

Where water supply meets demand WatERP

4) How can I benefit from the other projects



European Commission

EASME

Executive Agency for Small and Medium-sized Enterprises

Kick-off & Networking meeting
Harnessing EU Water Research and Innovation
26th February 2015, Brussels

EFFINET
Silvia López

SME SUPPORT ENERGY ENVIRONMENT MARITIME

Executive Agency for SMEs

EFFINET

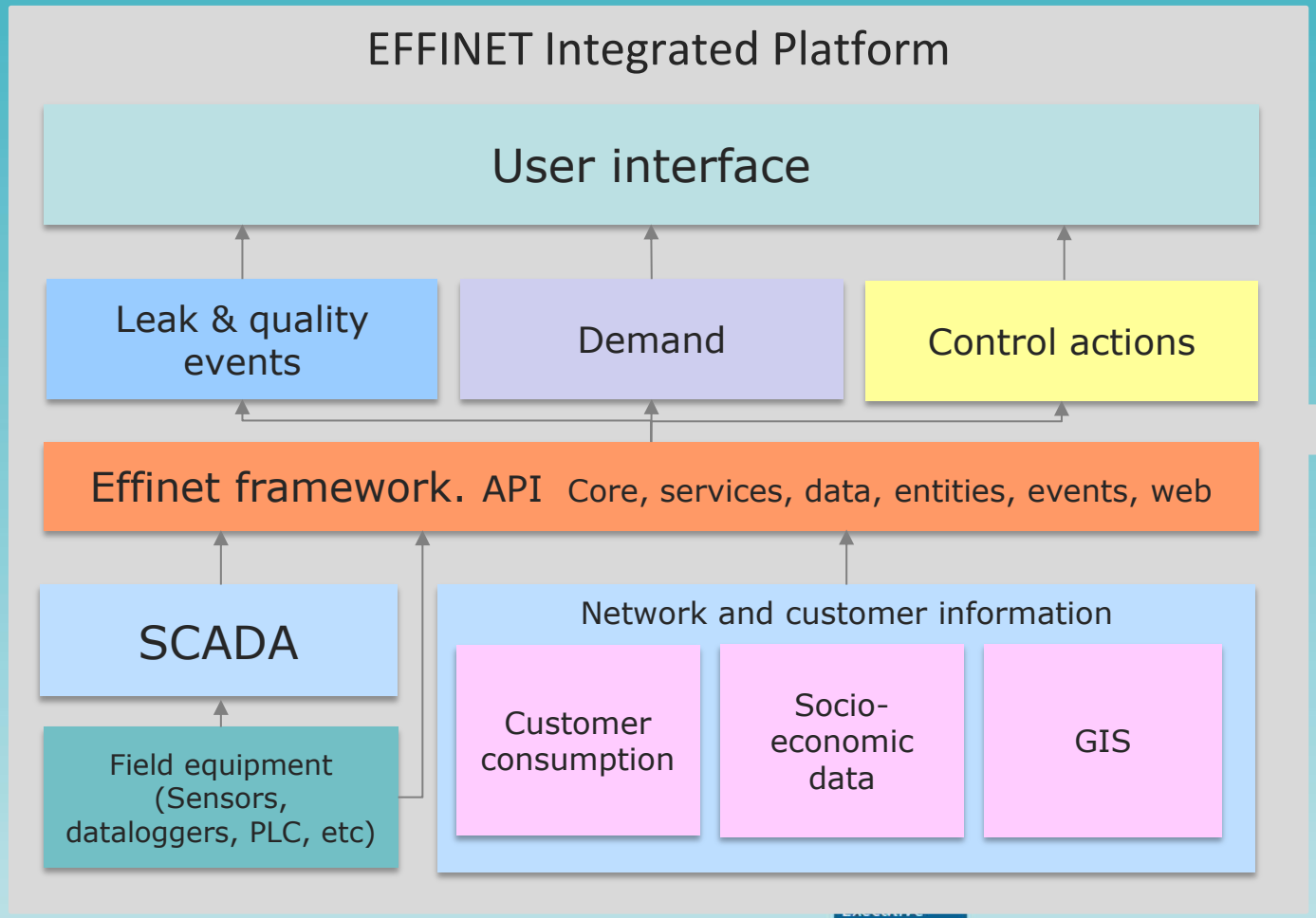
European Commission

EFFicient Integrated Real-time Monitoring and Control of Drinking Water NETworks

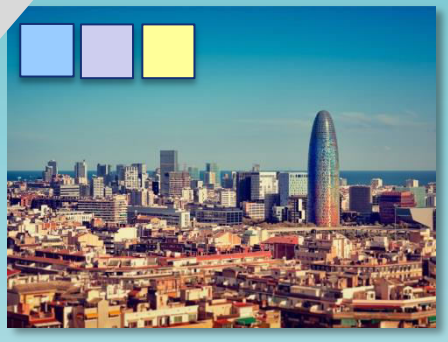
European Collaborative Project co-funded by the EC under the 7th Framework Programme (FP7-ICT-2011-8.Objective 6.3-ICT for efficient water management)

- **10 participants** from **4 countries**. **2 real-life pilots** in Barcelona and Limassol.
- Duration **01/10/2012 – 30/09/2015** (36 months) . Under validation @Demos

1) Objective and novelty of my project



Limassol (Cyprus)



Barcelona (Spain)

1) Objective and novelty of my project

1. *Operational management of drinking water networks to control pumping and valve operations (trunk water mains)*
2. *Early and systematic detection of leaks for the minimization of non-revenue water. Detection of contamination to avoid risk of inadequate water quality (distribution water network).*
3. *Understanding consumer demands to promote more efficient demand patterns.*
4. *Integrated SW environment connecting utility systems (SCADA, AMR, telemetry) and computing modules.*
5. *Transferability of results in real-life demonstrations.*

Model predictive control techniques

Network monitoring

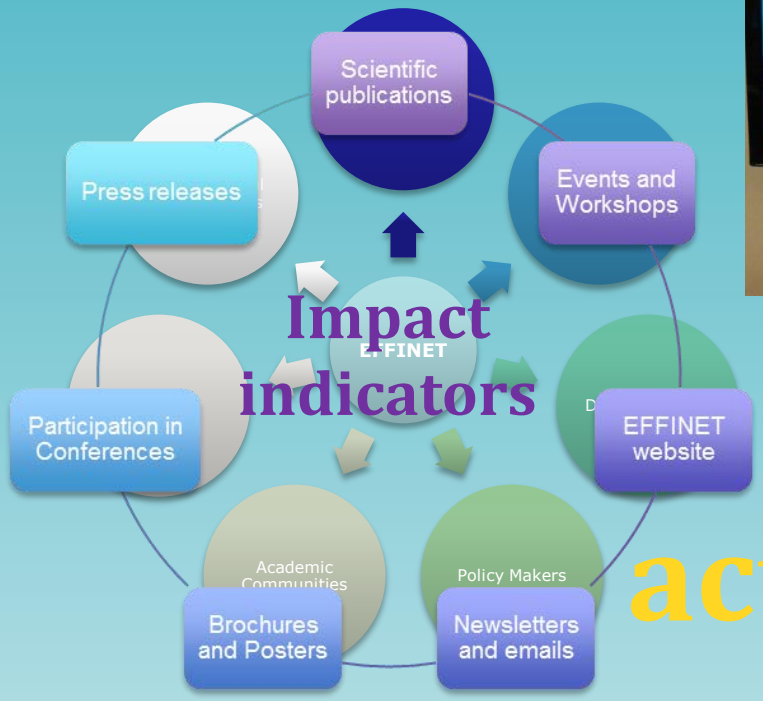
Demand forecasting and mgmt

EFFINET Software Platform

Barcelona (ES) and Limassol (CY) Demos

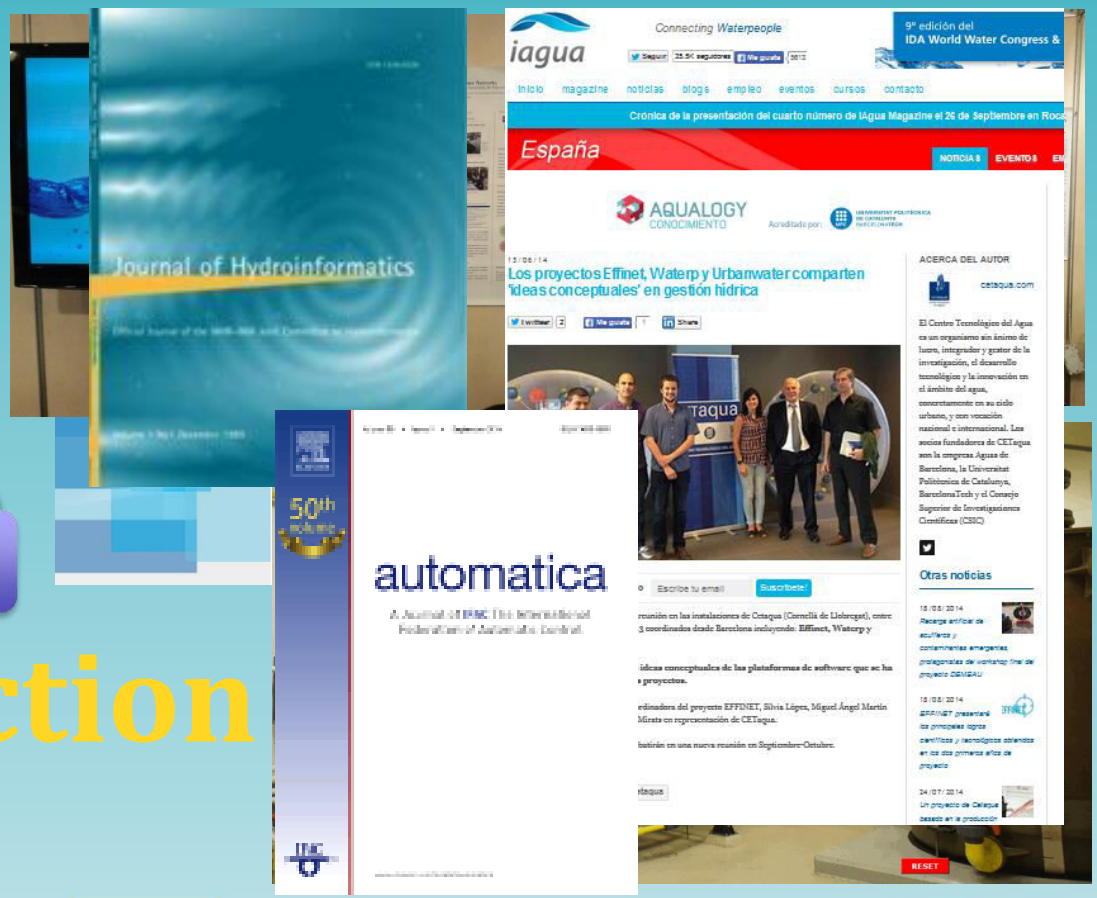
2) My communication and dissemination strategy

awareness



action

understanding



EFFINET

European Commission

2) My communication and dissemination strategy

3) What can I contribute to build synergies with the other projects

- *Common actions. Cost-benefit analysis, promotional video, games, publications and results.*
- *Barcelona projects common follow-up. New opportunities.*
- *Using/setting up standards, e.g. for exchanging information. For example, the API developed during this project could be promoted as a standard which could be used by other projects as well.*
- *Explore how exchange information between the EFFINET platform and other Projects' platforms.*

4) How can I benefit from the other projects

- *Explore how exchange information between the EFFINET platform and iWidget/UrbanWater API plaftorm.*
- *Sharing lessons learnt to explore approaches (architecture, DSS, control, monitoring, demand forecasting, consumer interaction).*
- ***ICEWATER** explore their proposed consumer estimation methods*
- ***ISS-EWATUS** explore connection of EFFINET with the household decision support system*
- *Participating in common events and projects' workshops.*

European Commission

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EcoWater

Meso-level eco-efficiency indicators to assess technologies & their uptake in water use sectors

Prof. Dionysis Assimacopoulos
School of Chemical Engineering,
National Technical University of Athens, Greece

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EcoWater – Key elements & Novelties

- *A system-wide environmental and economic assessment of water use systems*

- *Selection of eco-efficiency indicators, suitable for assessing the system-wide eco-efficiency*
- *Development and integration of assessment methods and tools into a coherent modeling environment*
- *Selection and testing of innovative technologies and practices for improving system-wide eco-efficiency of water use systems*

Dissemination & Communication Strategy

A. *Local Case Study Workshops*
- Discuss data requirements (*1st Year*)
- Identify drivers and barriers for technology uptake (*1st & 2nd Year*)
- Present the key outputs and results of EcoWater (*3rd Year*)

B. *Large-scale Targeted Events*
- Present the methodology and results of the EcoWater
- Develop links with key research and policy initiatives
- Enhance the collaboration with stakeholder groups

C. *EcoWater Final Conference*
- Present the key outputs and results
- Discuss their applicability
- Identify next steps, in terms of policy, industrial development and research

- *Communication material*
  - Summaries of Case Study results
  - Factsheets on main project outputs
  - Toolbox
  - Methodologies
  - Guidelines
  - Policy briefs

- *Web-based toolbox and knowledge base*
  - Information on technologies
  - Eco-efficiency assessment for water use systems
  - Possibility to add further case studies/Benchmarking opportunities

Contribution to building synergies with other projects

- *Sharing of background information, reports, policy briefs and dissemination material*
- *Possibility to work together towards integrating diverse ICT tools – Interoperability, complementarity, data & results interpretation*
- *Dissemination opportunities, building on an already existing network of local stakeholders & international contacts*
- *Development of synergies between the 'water' community and the 'eco-efficiency/eco-innovation' community*

Benefits from collaborating with other projects

- *Prospect to maintain and further expand the EcoWater Toolbox*
  - More information on technologies
  - Additional and diverse Case Studies
  - Forming part of a larger ICT-based platform & exploit the product
- *Wider dissemination of the EcoWater outputs and (mainly) ideas*
  - Looking at the systemic eco-efficiency impact of water (and other environmental) technologies and options
  - Systemic ways & policies for transitioning to a 'circular economy'

Find out more

Project Site
http://environ.chemeng.ntua.gr/ecowater/

EcoWater Toolbox
http://environ.chemeng.ntua.gr/ewtoolbox/

e-mail: assim@chemeng.ntua.gr

European Commission

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SPI-Water Project Cluster

Xenia Schneider

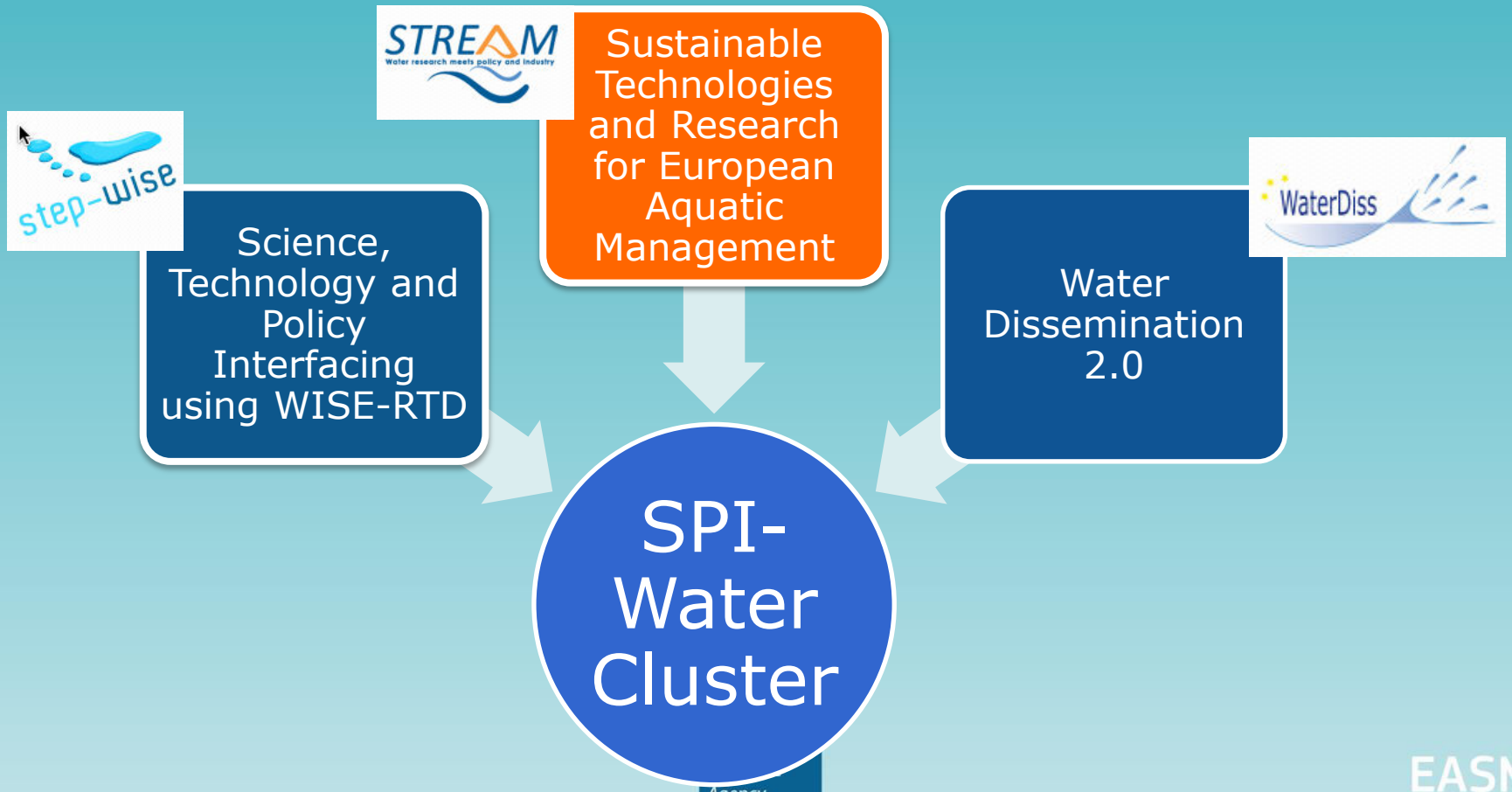
(XPRO Consulting Ltd)

WP-Leader for Communication and Dissemination of STEP-WISE

SME SUPPORT ENERGY ENVIRONMENT MARITIME

Executive Agency for SMEs

SPI-Water Cluster: Science-Policy Interfacing in Water Management

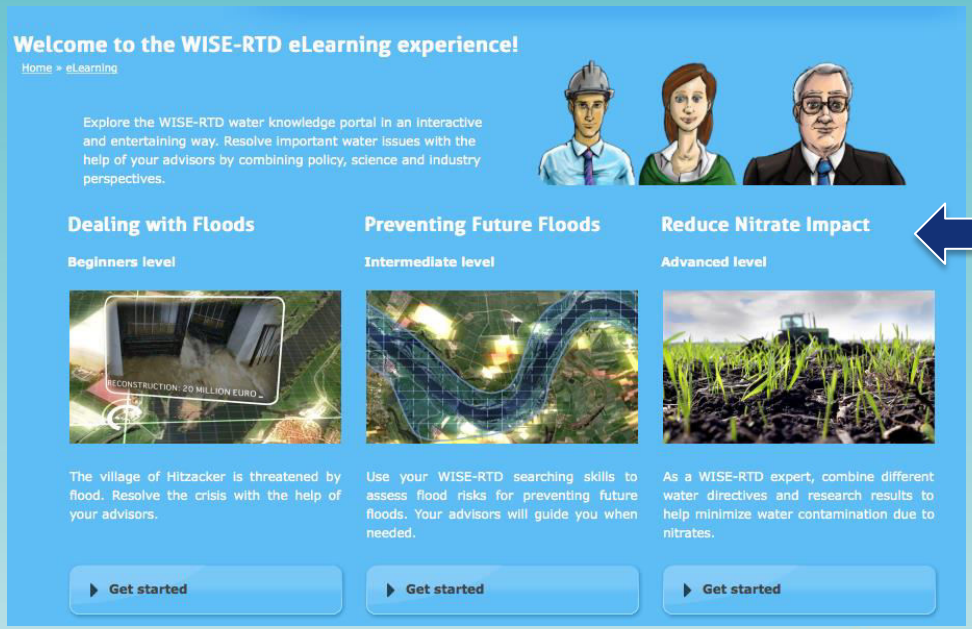


Why did the 3 Projects Collaborate?

- *EC Requirement to collaborate during the Negotiation Phase*
- *Identified relevant activities and Reworked the WPs activities*
- *One issue: 2 Projects had 24 month duration and one Project 36 month duration*
- *Decided to create the SPI-Water Cluster:*
  - **main objective the dissemination and uptake of environmental research results with impact on economic growth and social welfare and to bridge the gap among policy, research and industry.**
- *Limited collaboration with ENVIMPACT and PROCEED, which focused on Central-Easter European countries*

How did the 3 Projects Collaborate?

eLearning
STEP-WISE
and
STREAM



How did the 3 Projects Collaborate?

SPI-Water Website and
Common Calendar
Newsletters
Summer Schools


ISSUE 02 June 2012

STEP-WISE Newsletter

All About Water

STEP-WISE EU Project

www.spi-water.eu/step-wise

The STEP-WISE project aims to facilitate bridging the communication gap between policy, science and industry for improving water management.

The STEP-WISE partners are from Belgium (Hydroscan, WISE-RTD Association and KU Leuven), Cyprus (XPRO Consulting), Italy (Quality Consult), Netherlands (Mermayde) and United Kingdom (Hydro International).

step-wise


STEP-WISE Newsletter Issue 02 Page 19

SPI-Water Cluster

step-wise

SPI-Water Project Cluster News and Events

STREAM 3rd e-Learning Course – Registration open

STREAM

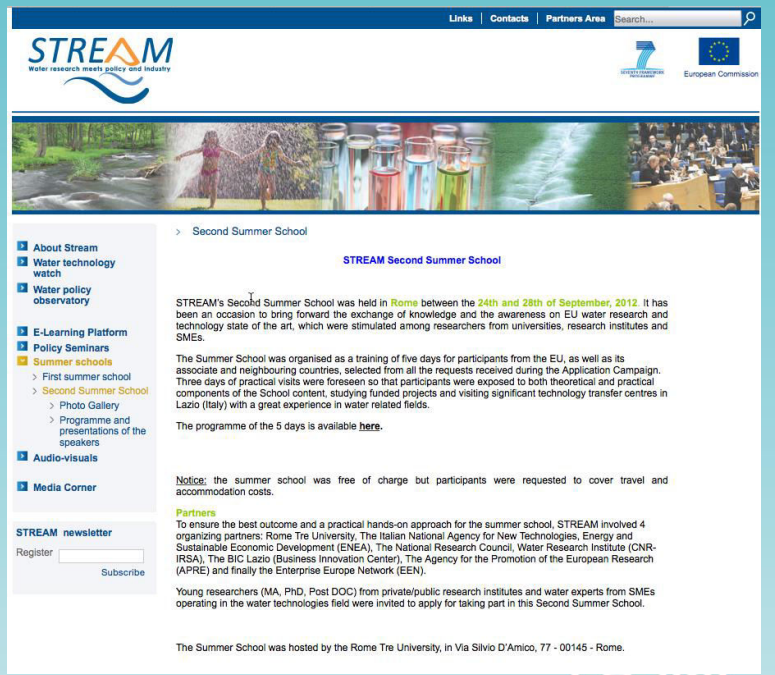
The third module of the STREAM e-Learning course is ready to begin. This module is focused on Innovation and has been developed by collaboration between two EU-projects: INNOWATER and STREAM project. It is intended to illustrate the main themes related to water and innovation to a growing community, describing differences and impacts in the implementation in these two different projects. It will give participants the opportunity to get to know the main European Water Challenges and the role of innovative technologies as well as the major barriers for innovators to implement these innovative technologies. Requirements to attend this course:

- Minimum of knowledge in water sector or water- related innovations
- A minimum experience in developing and/or applying innovative technologies in water (such as: research projects implemented or planned; using and testing innovative technologies, etc.)
- Fluent English

Summer School 2012: Flood Risk Management, University of Oxford, St Anne's College, 16th – 20th July

WaterDiss

The WATERDISS 2.0 Summer School on Flood Risk Management is an excellent opportunity to work together with some of the leading academics, researchers and practitioners in the field. Freelancers, young researchers and PhD students from all over Europe may attend. The Summer School programme is based on the participation of the project partners of some of the most important EU-funded research projects dealing with flood risk management: FLOODsite, SUCA, IMRA, MOVE, HYDRATE, ROOMFORTHERIVER, CONHAZ, IMPRINTS. After each session, there will be the time (at least 1 hour) for direct and free interaction/discussion between students and speakers on the issues presented. A number of exercises will assist the students in developing a research project proposal by including the design of the dissemination and take-up stages and their budgeting. Contact email:sara.pavan@unife.it.


Links | Contacts | Partners Area Search...

STREAM Water research meets policy and industry

European Commission

About Stream
Water technology watch
Water policy observatory
E-Learning Platform
Policy Seminars
Summer schools
First summer school
Second Summer School
Photo Gallery
Programme and presentations of the speakers
Audio-visuals
Media Corner

STREAM newsletter
Register
Subscribe

Second Summer School

STREAM Second Summer School

STREAM's Second Summer School was held in Rome between the 24th and 28th of September, 2012. It has been an occasion to bring forward the exchange of knowledge and the awareness on EU water research and technology state of the art, which were stimulated among researchers from universities, research institutes and SMEs.

The Summer School was organised as a training of five days for participants from the EU, as well as its associate and neighbouring countries, selected from all the requests received during the Application Campaign. Three days of practical visits were foreseen so that participants were exposed to both theoretical and practical components of the School content, studying funded projects and visiting significant technology transfer centres in Lazio (Italy) with a great experience in water related fields.

The programme of the 5 days is available here.

Notice: the summer school was free of charge but participants were requested to cover travel and accommodation costs.

Partners

To ensure the best outcome and a practical hands-on approach for the summer school, STREAM involved 4 organizing partners: Rome Tre University, The Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), The National Research Council, Water Research Institute (CNR-IRSA), The BIC Lazio (Business Innovation Center), The Agency for the Promotion of the European Research (APRE) and finally the Enterprise Europe Network (EEN).

Young researchers (MA, PhD, Post DOC) from private/public research institutes and water experts from SMEs operating in the water technologies field were invited to apply for taking part in this Second Summer School.

The Summer School was hosted by the Rome Tre University, in Via Silvio D'Amico, 77 - 00145 - Rome.

How did the 3 Projects Collaborate?

Common Events

Science Policy debate at the European Parliament with MEP, EC, National and Regional stakeholders

4) Benefits from collaborating

- *Expanded our stakeholder network*
- *Had greater synergies*
- *Challenged each other at different levels*
- *Greater impact on eLearning, Events reach-out, Dissemination and Communication*
- *Final result of all 3 projects*

Thank you!

Xenia Theodotou Schneider, MBA
XPRO Consulting Limited
www.xpro-consulting.com
Email: xenia-schneider@xpro-consulting.com