

WATER RESEARCH TO MARKET

to speed-up the transfer of water related research output for better implementation of Water Directives



The project LIFE09 ENV/FR/000593 started on the 1st of Sept. 2010. First months were dedicated to define the main concepts: “Outputs, Products, Market needs, Risks for innovating” to go towards the assessment method used to scrutinise research projects and outputs: the REMAS tools. Since the beginning of the project, WaterRtoM identified, listed and ranked more the 200 research projects at European level (from LIFE and Interreg programmes) and national level (for France, Poland, Spain and Romania).

[Read more...](#)

The aims of water RtoM:

- to **speed-up the transfer** of research outputs to practitioners for a better implementation of the WFD (Water Framework Directive)
- to **connect** policy, science and practice
- to **promote** national (PL, FR, RO, ES) and international **outputs** of projects (LIFE, Interreg, etc.) – **selection** of more than 60 research projects and analysis of their results- the main activities of Water RtoM

Last Water RtoM event in Romania

- 1 day brokerage during EXPOAPA Forum 2012
- 6 outputs directly presented to 20 interested companies to be implemented
- 3 partnerships initiated



The activities of Water RtoM

- **PERMANENT WATCHING OF THE SECTORS:** looking for interesting water research outputs and identifying actual market needs and problems
- **RESEARCH MARKET ASSESSMENT STRATEGY:** tool providing fast and efficient reviewing and estimation of chosen products (outputs)
- **BUSINESS CASES** will be developed in close negotiation with the researcher and potential users for the implementation (roadmap)
- **PROMOTION OF INNOVATION PRECURSORS** (Brokerage events, National Seminars, E- Seminars, E - Fair) [Read more...](#)

State of progress

The **ReMAS** (Research Market Assessment Strategy) is in continuous cycle of improvement. The version 3 is expected in March 2013.

To be further in the evaluation of the distance to the market, some innovative outputs will benefit from **business cases** (the description of what should be done to develop innovation).

Until Sept. 2012: over 50 ReMAS and 20 business cases have been elaborated.

More informations are available at http://www.waterptom.eu/efair_facility

[Read more on project progresses....](#)

Agenda of Water RtoM 2012

For 2012, Water RtoM will promote the innovations in national and european events:

European events:

- EURO-RIOC 2012 (Istanbul, 17-19 October)
- POLEKO 2012 (Poznan, 22-25 November)
- CONAMA 2012 (Madrid, 26-30 November)
- POLLUTEC 2012 (Lyon, 27-30 Novembre)

The partners will organise events focused on specific thematic:

National Seminars - [more details...](#)

E-seminars - [more details....](#)

[Read more....](#)

Innovation precursors

NPTT

Post-treatment technology for WWTPs residual organic sludge by aerobic co-composting with vegetal wastes. Obtaining a final product - compost which can be used as agricultural fertilizer . Evaluation of the fertilizing capacity of the compost obtained on field crops.

Key information: Residual sewage sludge post treatment technology, Wastewater.

State of progress: Pilot tested

IPR: National Research and Development Institute for Industrial Ecology-INCD ECOIND

Next steps to be ready for the market: testing in new places for further characterization of sludge.

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ECOWATCH

ECOWATCH consisted in the development of a Decision Support System (DSS) capable to identify environmental damages occurred in river basins on time, and to provide a general assessment of the water quality using Water Quality Index (WQI).

Key information: Decision Support System (DSS)

State of progress: The expert DSS tool is totally developed, a prototype of the technological platform is available.

IPR: ADASA (COMSA EMTE group).

Next steps: Regarding the fish risk assessment more research should be carried out in order to make it more visible...

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APIFLOT

Wastewater treatment equipment with high efficiency, very compact, which can solve the problem of heavily loaded wastewaters. Dissolved air flotation - DAF, unit designed in our research project is a stage for heavily loaded wastewater treatment.

Key information: Prototype - Equipment, Urban pollution, Industrial pollution, Agricultural pollution.

State of progress: Laboratory facility

IPR: SC DFR Systems SRL

Next steps to be ready for the market: As future research actions can only be specify additional tests to be carried for a flotation unit connected to a wastewater treatment plant.....

[Read more...](#)

WEISS

WEISS supports competent authorities across Europe with the implementation of the Water Framework Directive (WFD). It is a tool to build an inventory of emissions towards surface waters.

Key information: pollution, emissions, surface water.

State of progress: The prototype for the Flanders region of Belgium is under development.

IPR: The output is the ownership of the project partners.

Next steps to be ready for the market:

Test on non urban areas to assess if further algorithms are necessary to take into account specificities a.o. of agricultural emissions.....

[Read more...](#)

With the support of the Liaison Committee members



Project consortium

www.waterrtom.eu/contacts



AMPHOS²¹



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