



Water RESEARCH to MARKET

to speed-up the transfer of water related research output
to better implement the water directives

A service, tools, and 10 best practices...

Sept 2010 – Aug 2013



AMPHOS²¹

Gdańska Fundacja Wody





The consortium

→ **4 Partners' initiative: FR – PL – ES - RO**

- *INTERNATIONAL OFFICE FOR WATER, OIEAU, FRANCE*
- *AMPHOS 21, SPAIN*
- *GDANSK WATER FOUNDATION, GFW, POLAND*
- *CFPPDA ROMANIA*



Support of the Liaison committee (advices –user’s network)



Enterprises network, technological platforms, Researchers, Basin organisations network...



The context, justification

- ➔ Implementation of the water directives to meet the Good ecological status in 2015
- ➔ Less than 40% of the water bodies will meet
- ➔ Practitioners need of new knowledge and know-how to respect the water directives
 - Connection between research and policy process is not efficient (10 years for the research output cycle)
 - Research outputs are not ready to use



Summary

The project aims to speed up water related research to the market, by improving the communication between the researchers and the end-users

The project has provided two main outputs: a **set of tools** and **10 good practices** in the Guidelines

➡ Water RtoM consolidates a step in the existing technology transfer scheme



Water RtoM to whom?

- Basin and sub-basin authorities
- Urban planners and municipalities
- Water users - agriculture, industries
- “Doers” - suppliers of technologies, consultancies, operators (public or private)
- Researchers and research funding bodies



Water RtoM activities

Identifying and **selecting** the existing research projects (LIFE, Interreg, national programs databases...), in the water domain

Creation of a **method** for an in-depth assessment in terms of distance to the market and business case (road map)

Promotion of the most “close to the implementation” outputs

Uptake of the outputs



Water RtoM results

- **From 235** research projects (EU, PL, ES, RO, FR)
 - **85** assessed in terms of distance to the market
 - **30** business cases
 - **13** uptake (success stories)
- **A set of tools:** Watching brief, Output profile, ReMas, Business Case, e-fair, e-seminars
- **10 good practices** to facilitate the transfer of research outputs
- **A business plan for a service**



The set of tools

**TOOL: PERMANENT WATCHING
OF THE WATER SECTOR,
Output profile**

Output is developed, exist

OUTPUT IDENTIFICATION

LISTING PROJECTS

**ASSESSMENT TOOLS :
Research to Market assessment strategy**

*Output is transferable
or need further development*

REMAS, OUTPUT PROFIL

BUSINESS CASES

**PROMOTION TOOL:
E-fair, E-seminar,
market strategy plan**

Output need to be promoted

E-FAIR

E-SEMINARS

SEMINARS

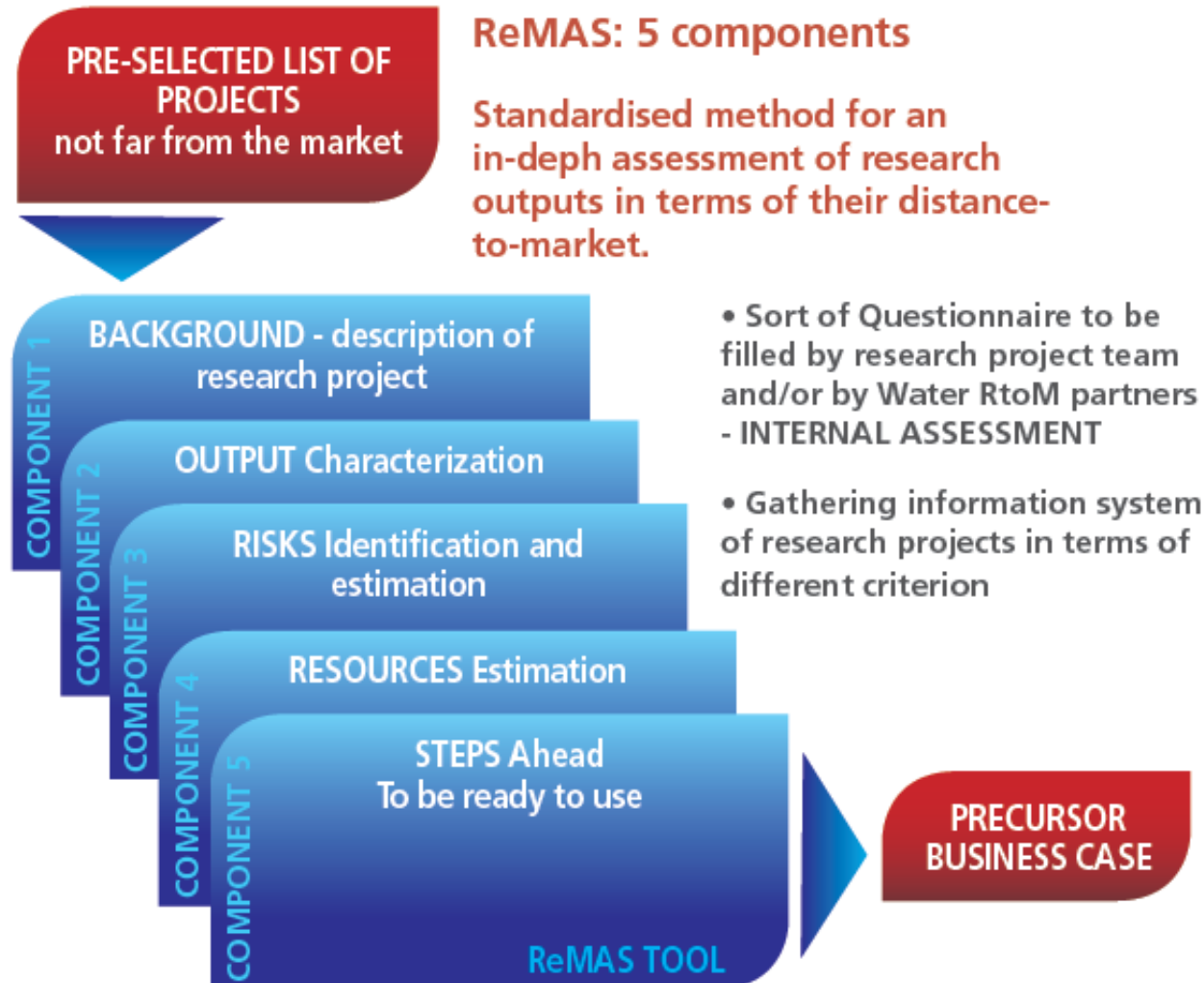
BROKERAGE EVENTS

NEWSLETTERS



ReMAS

Research to Market Assessment Strategy





Visit E-fair www.waterrtom.eu



- Home
- WaterRtoM overview
- Management structure
- Project Activities
- Liaison Committee
- Contacts
- registration

The project LIFE09 ENV/FR/000593 started on the 1st of September 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 200 research projects at European level (from LIFE and Interreg programmes) and national level (for France, Poland, Spain and Romania). Read more...

LAYMAN'S REPORT



French - Spanish

THE GUIDELINES

Guidelines to speed-up the transfer of water related research outputs to better implement the Water Directives.



RESULTS

- e-fair facility
- Events
- E-seminars
- Dissemination materials
- e-newsletters
- Project results

INNOVATIVE PROJECTS

e-fair facility

You will find here a set of research products or outputs not already on the market, that our experts specifically selected. They are enough mature to be used at the expense of some additional efforts, and you will find here the relevant information for that.

We have identified a wide set of projects and outputs, and the ones presented here are only a selection on the topics we consider may interest a wide audience. Should you have interest in one water topic, or are you looking for a solution to an existing problem, do not hesitate to search on this E-FAIR, or get in contact with us to express your needs, and we will seek for outputs/products that could solve your questions.

You have an innovative research product in the water domain? You should fill in the [request form](#) in order to inform us about your innovative product and disseminate it through the E-fair.

In the following you can use and combine the search criteria to select only those projects you are interested in.

Water topic : Output type :

Country : Business case : Free search :

85 results

Titre	Acronym	Country	Last update
Production of hydrogen and oxygen with treated waste water. Oxygen for the biologic treatment and hydrogen for fuel	GREENLYSIS	SPAIN	2013 - 10

Reactive layer: a reactive organic bed that once installed in the surface of

English

LAST OUTPUTS

Production of hydrogen and oxygen with treated waste water. Oxygen for the biologic treatment and hydrogen for fuel

Reactive layer: a reactive organic bed that, once installed in the surface of infiltration ponds, enhance the biodegradation and sorption of recalcitrant compounds during aquifer recharge

- hydROL: a numerical code to simulate the reactive layers reactions and groundwater flow during aquifer recharge

Development of an integrated system for the survey of cyanobacteria in freshwater ecosystems.

Geographical Information System based hydrogeochemical analysis tools

Sludge reducer for wastewater treatment plants

NEWS

Layman's report disponible
Survey Water RtoM as a service
Layman's report available
Final version of the GUIDELINES available !

Next e-seminars...

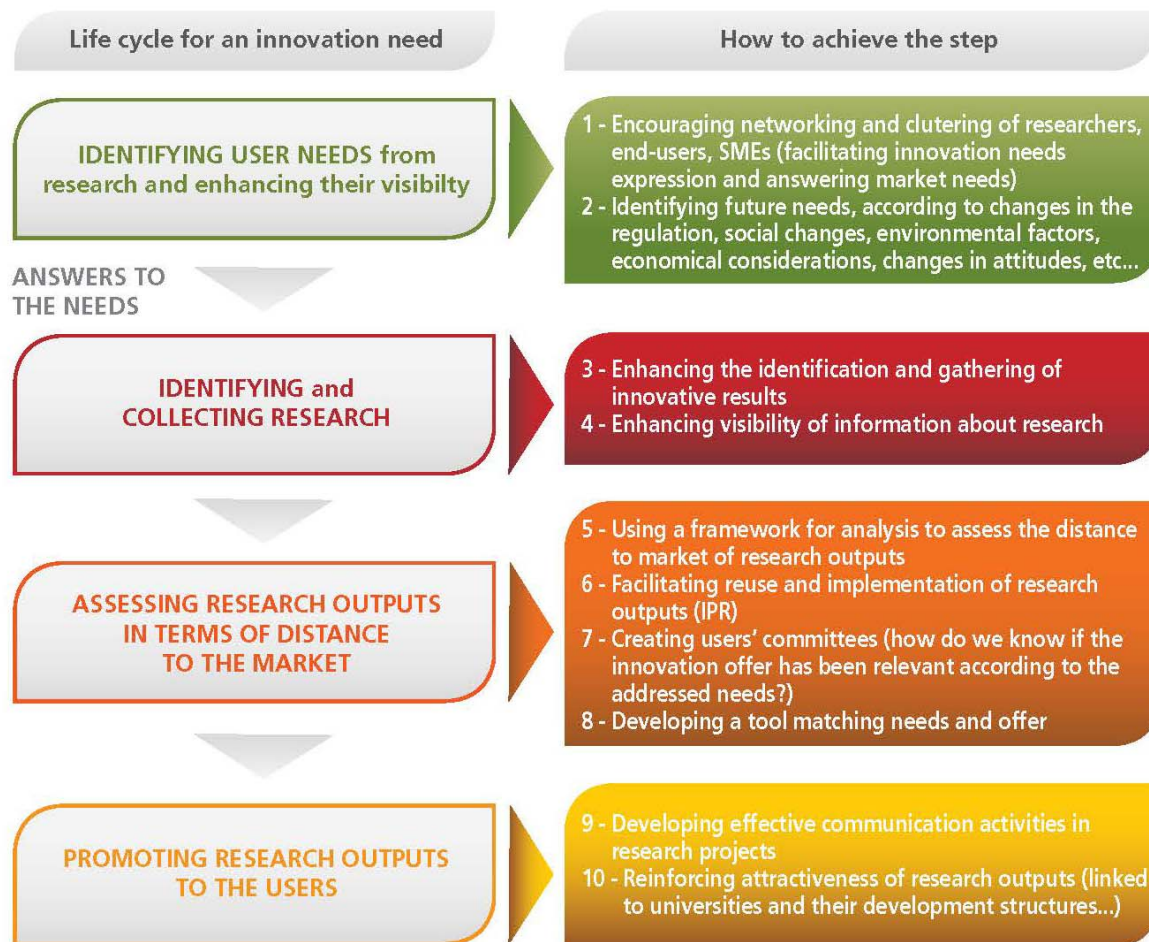
WATER RTOM FIGURES

- 235 outputs selected
- 85 research outputs assessed in term of distance to the market



10 RECOMMENDATIONS

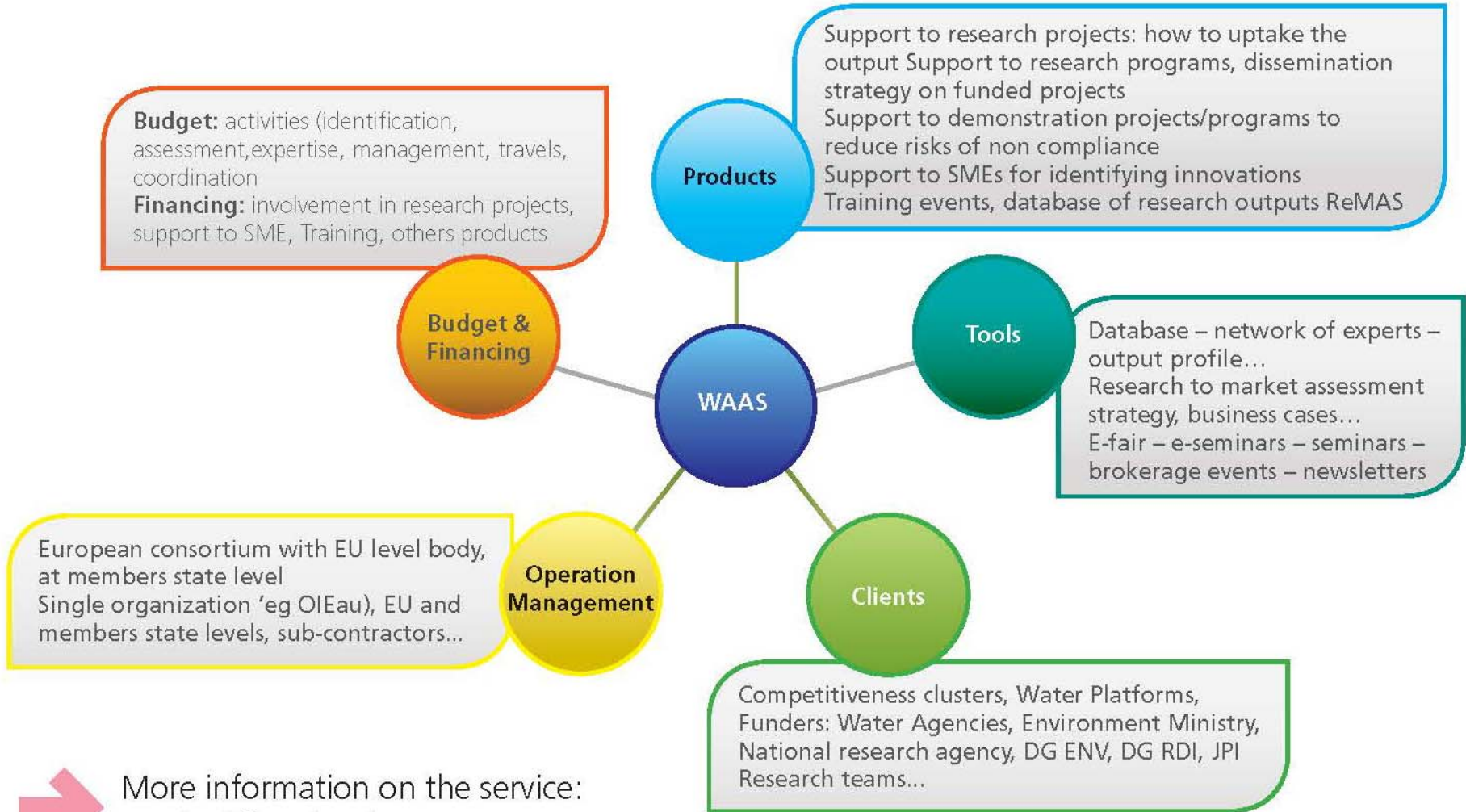
To improve the transfer of innovative research outputs



For more details on the recommendations, visit:
http://www.waterrtom.eu/waterrtom_guidelines



Water RtoM as SERVICE(S)



➔ More information on the service:
contact@waterptom.eu

2013 Market uptake , connecting enterprise networks, competitive clusters...



The guidelines are available at
www.waterrtom.eu/waterrtom-guidelines

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