

Pilot Project - Atmospheric Precipitation - Protection and efficient use of Fresh Water: Integration of Natural Water Retention Measures in River basin management

Service contract n ENV.D.1/SER/2013/0010

Introduction to the project web-based tools

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Transform complex information in knowledge system



Steering committee (SC):
support NWRM project

NWRM
project
experts

Regional
networks

Web-based tools



The objectives

- Develop a **shared online knowledge based** to allow common understanding and aggregation of knowledge on NWRM at EU level
- Contribute to develop the sharing of good practices in **designing, selecting and monitoring** of NWRMs
- Establish a **practical guide** to allow the platform user to identify main information to implement NWRMs

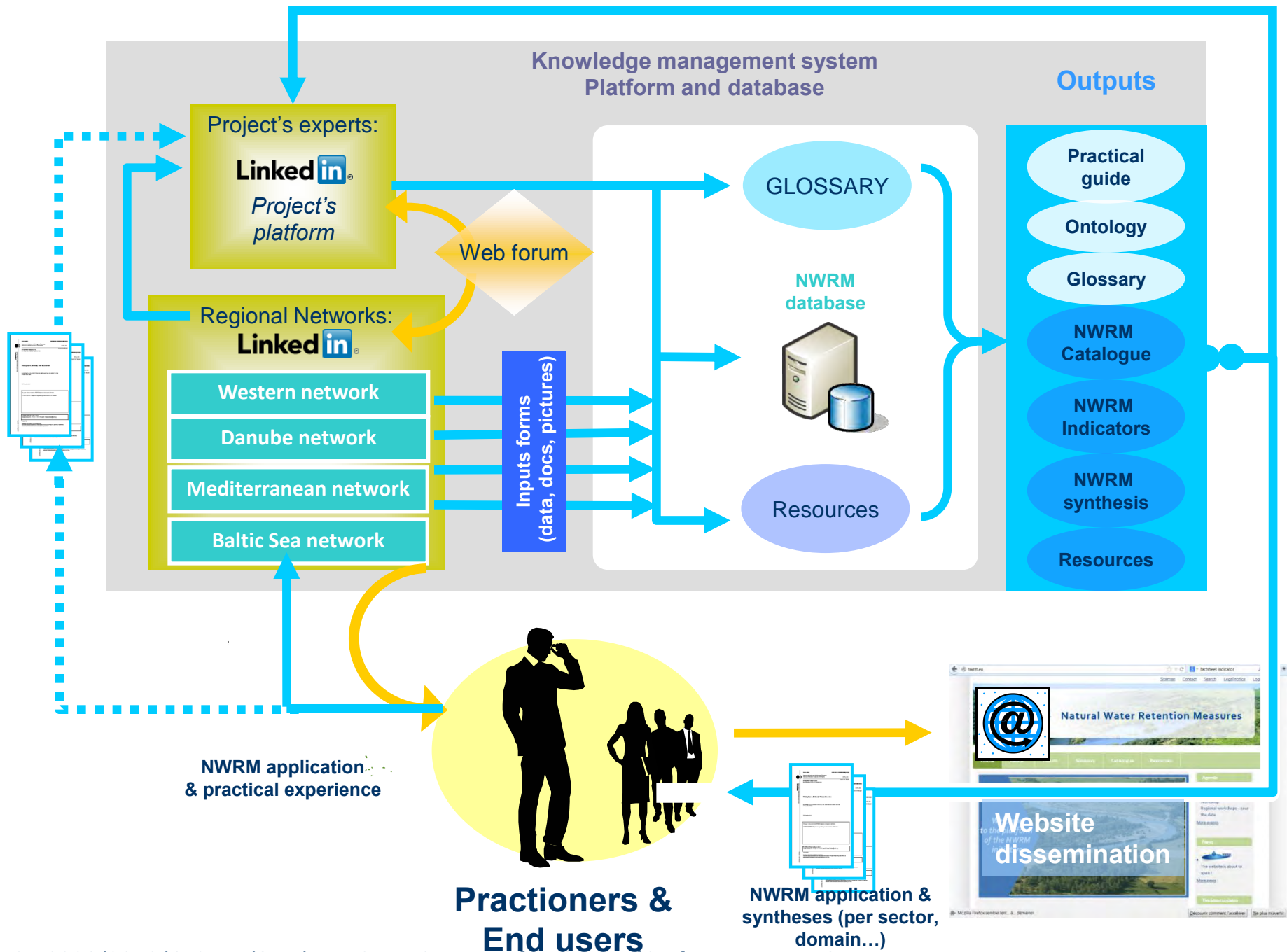


The key components

A set of tools

- Gathering the concepts and their connections: The glossary
- Gathering the expertise: 4 regional fora
- Gathering the knowledge: the catalogue of NWRMs and case studies
- Understanding how to use these: the practical guide

NWRM Platform: nwrn.eu



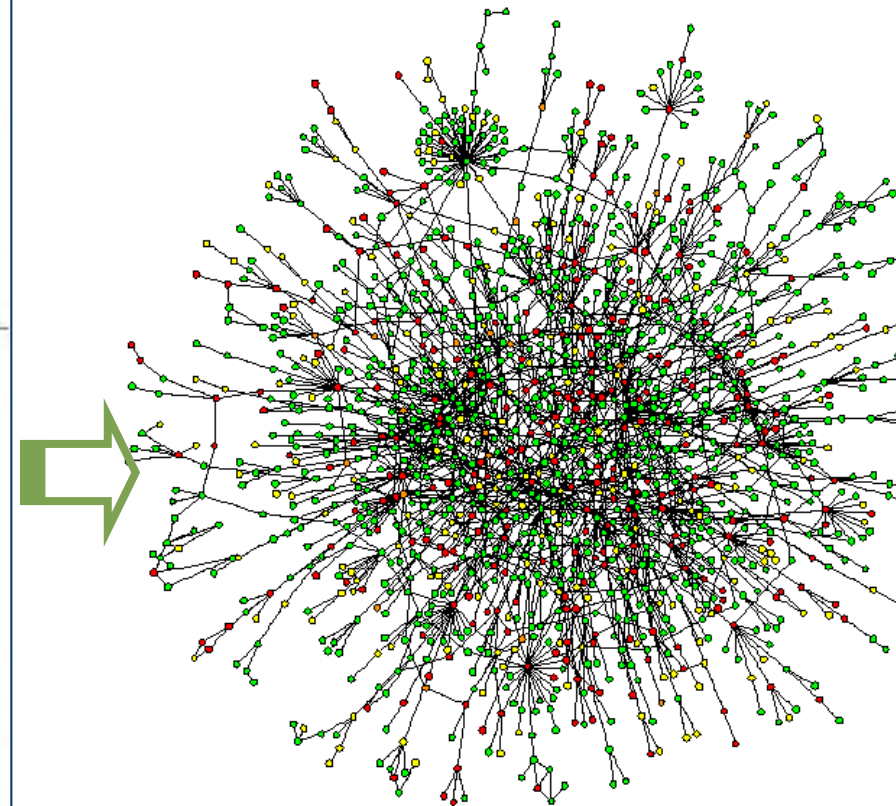
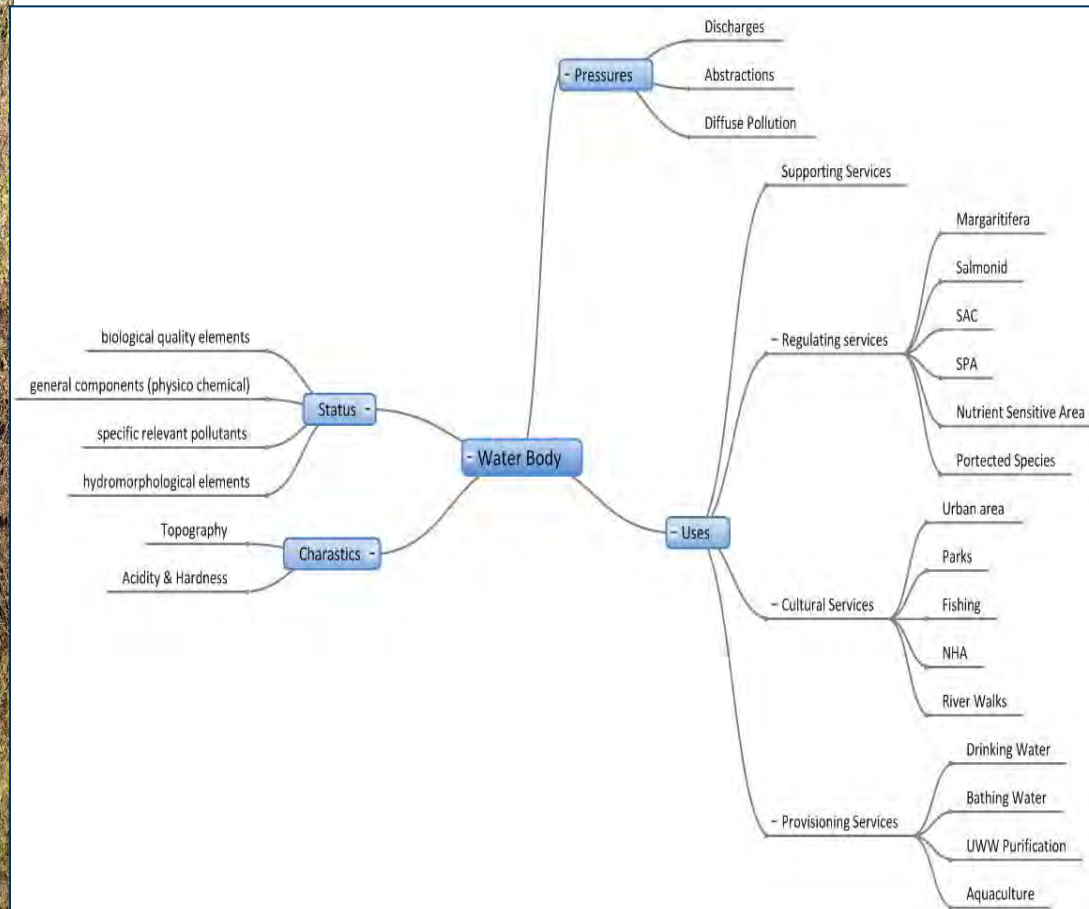


Practical guide presentation, now
welcome Pierre Strosser

Thank you for your attention

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The glossary: establish ontology



Glossary

- **Where: on the project website**
- **How: simple interface to create/update (Log in)**
- **Content:**
 - ◆ dictionary (Term, definition, other useful term for understanding, associated term and theme, illustration, reference documents, link to other definitions on the web, version)
 - ◆ Iterative process: first set proposed by core group, then publication/promotion on web-based forum
 - ◆ Later development to map the content, link to DB
- **What:**
 - ◆ create a term and definition,
 - ◆ update a definition,
 - ◆ manage/moderate, check links regularly
- **Last contributions used to feed website homepage**

NWRM Web FORA

Where: Open LinkedIn group with EU + 4 regions

Content:

- Summary introduction of NWRM project and actions
- An iterative process:
 - ◆ questions identified by core group, deadline for contributions,
 - ◆ regional/discipline/thematic moderation (complete expressed views, provide arguments to have experts react),
 - ◆ summarise and propose stable conclusions for the database
 - ◆ Close the question and launch a new set

How to expand interest:

- Public forum
- Last contributions used to feed website homepage
- Invite experts to join



Filling the Database with cases studies

Where: on the project platform and via a tool to collect data

Content:

- A wide set of structured information on case studies and NWRMs
- An ambitious target: case studies and NWRMs in all EU28 MS
- An iterative process:
 - ◆ First round of collection to identify key difficulties
 - ◆ Sharing of the approach with other projects to find synergies

What:

- An input tool with QA/QC,
- a database,
- visualisation of the content,

Last contributions used to feed website homepage



Practical guide

Pierre Strosser Presentation

Thank you for you attention



Conclusion

- A long term project and web tools
- The need to consider from the start the potential end-users
- The selection / structuration of good knowledge
- The need to develop useful and flexible tools for end users