

# 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

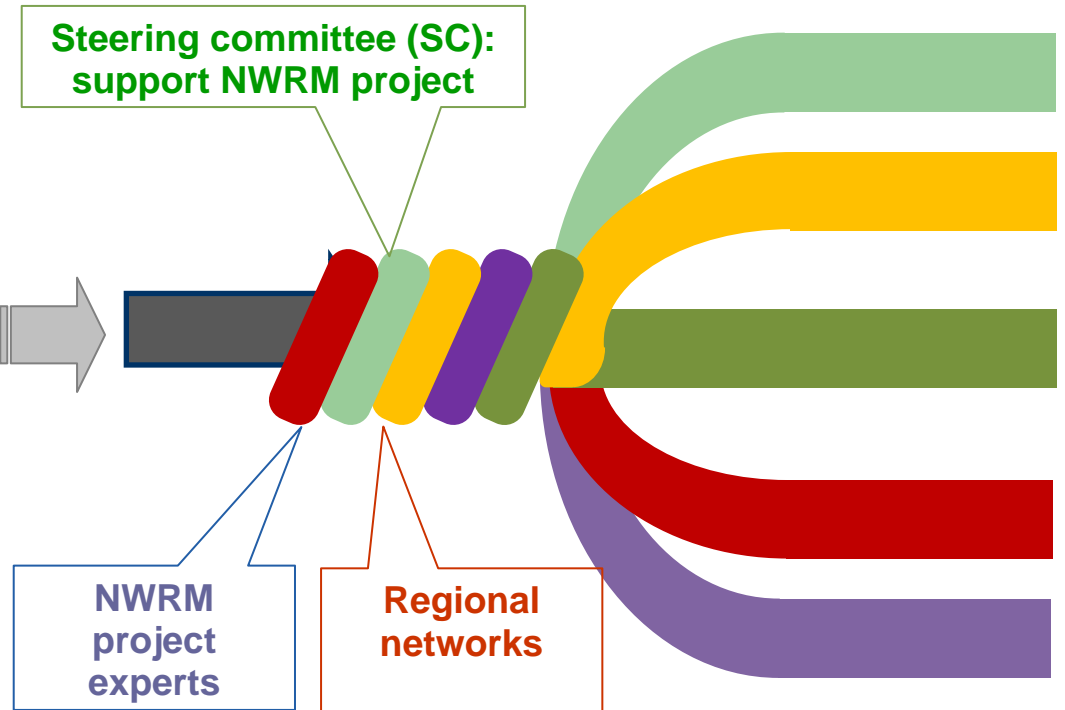
## Introduction to the project web-based tools

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OIEau

# Transform complex information in knowledge system



Web-based tools







# The objectives

- Develop a **shared online knowledge base** 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

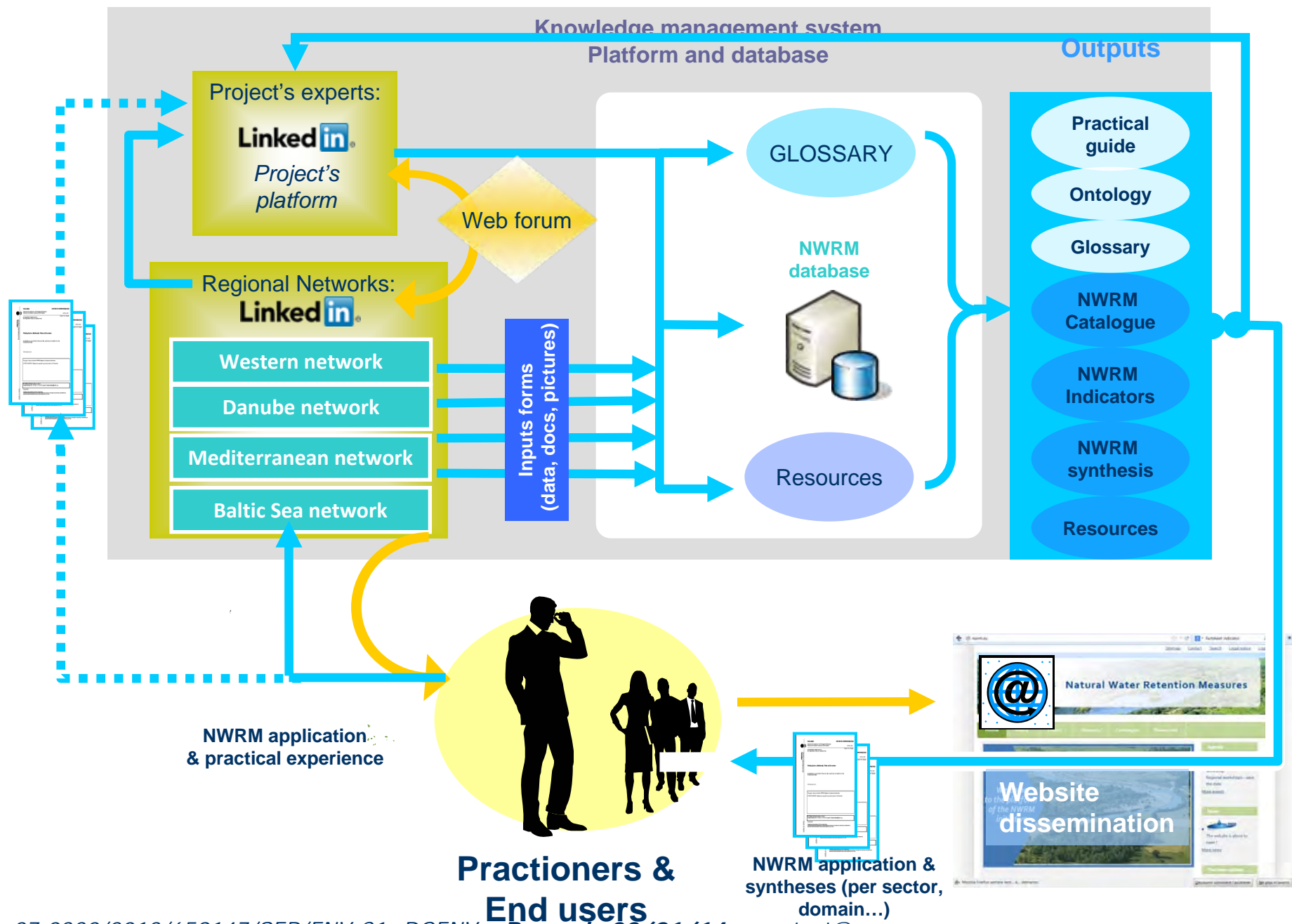


# The key components

## 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







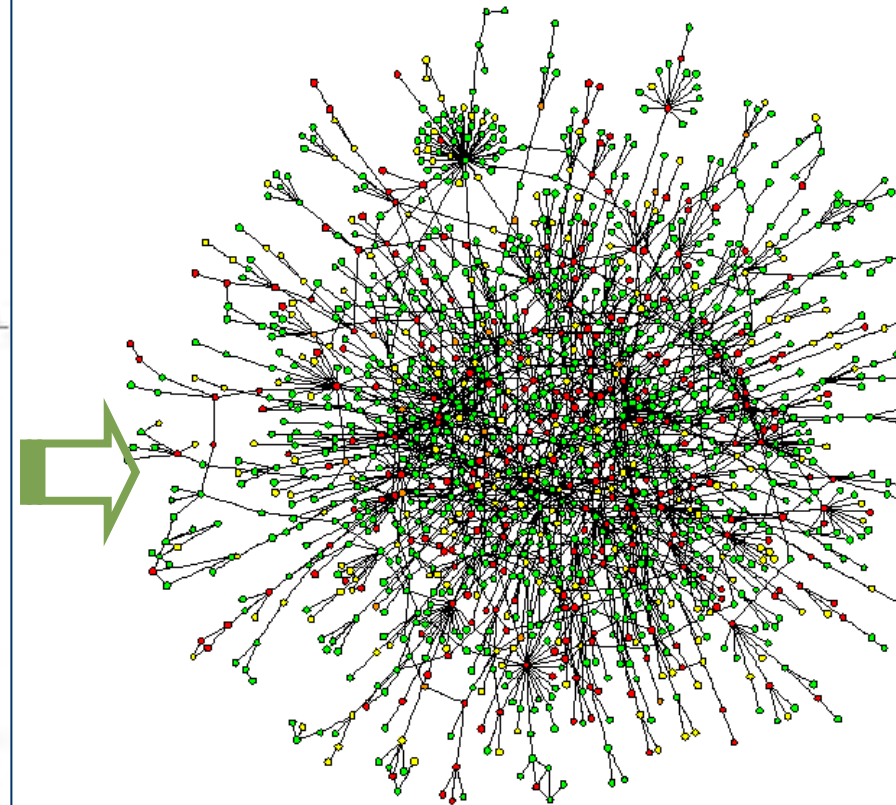
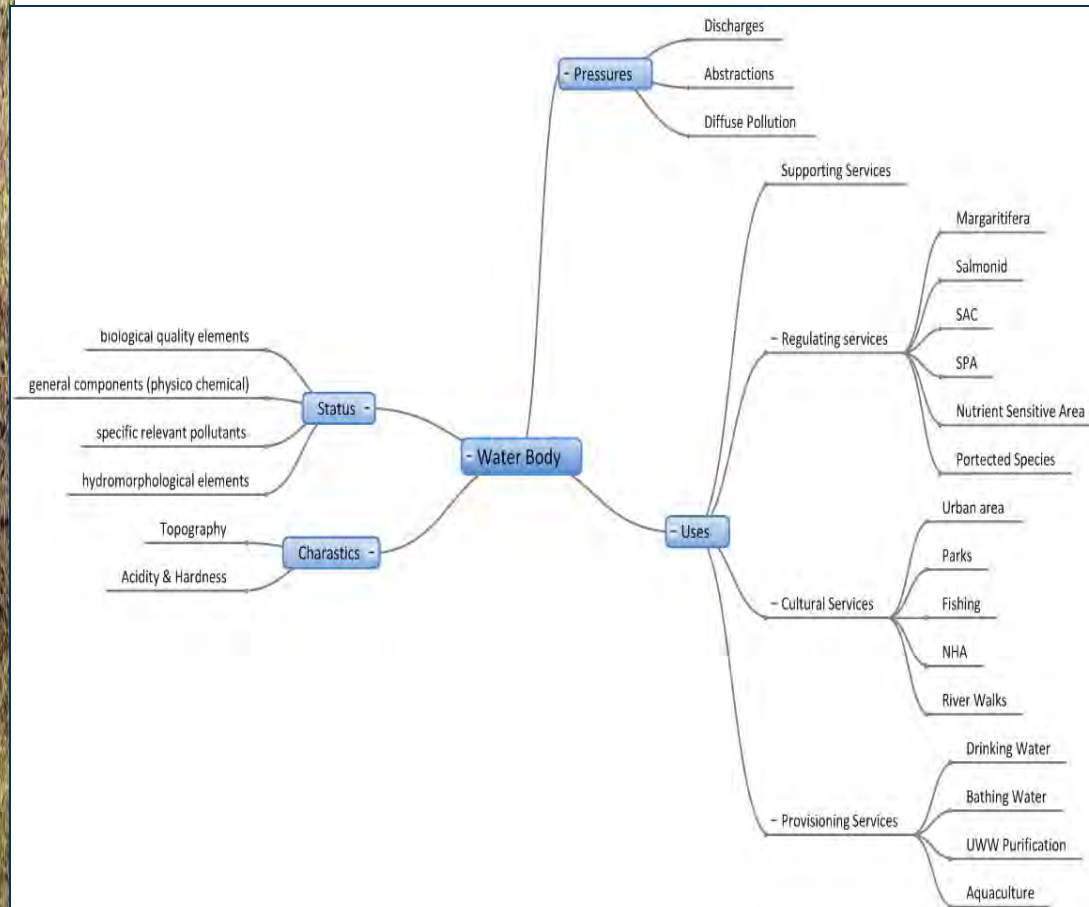
Practical guide presentation, now  
welcome Pierre Strosser

Thank you for 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