



**ONEMA**

The French National Agency for  
Water and Aquatic Environments

## 7th world water forum

### INR.1.3.EU. European examples and instruments for effective adaptation to climate change

### Science-policy Interface for water and climate change

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15 April 2015

# Science-policy interface: starting from an acknowledgment

**Public water policies and water management must be evidence-based.**

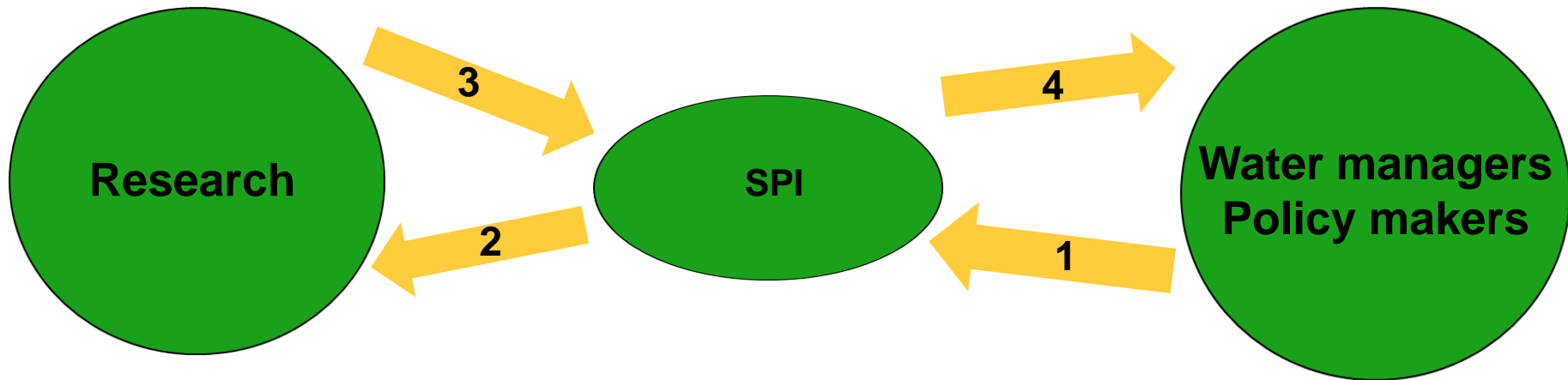
**But:**

- Science exists but is underused
  - it doesn't reach its target, it's insufficiently known
- Science doesn't match the operational needs of water managers
  - it doesn't answer the questions, it comes too late, it's too precise, too vague
- science is not understood
  - it's not explained to water managers, it's not communicated with a suitable form
- Science is insufficient
  - remaining gaps in existing knowledge



 **Science-policy/water managers interface**

# Science-policy interface: what does it do?



- 1- Evaluation of needs depending on specific jobs**
- 2- Orientation of research to get knowledge « usefull » for water managers**
- 3- Production of science and/or identification of existing scientific knowledge « usable » for water managers**
- 4- Actual transfer of knowledge in adapted shape, content and format to have knowledge « used »**



# A science-policy interface: what does this need?

Setting up a **community of practices**: decision-makers, managers, scientists, experts, society

Ensuring sustainable processes and places to evaluate needs of scientific information: listening to the « client », job-groups

Appointing **knowledge brokers**: how gives life to the interface continuously, assists water managers in expressing their needs, facilitates scientific knowledge dissemination



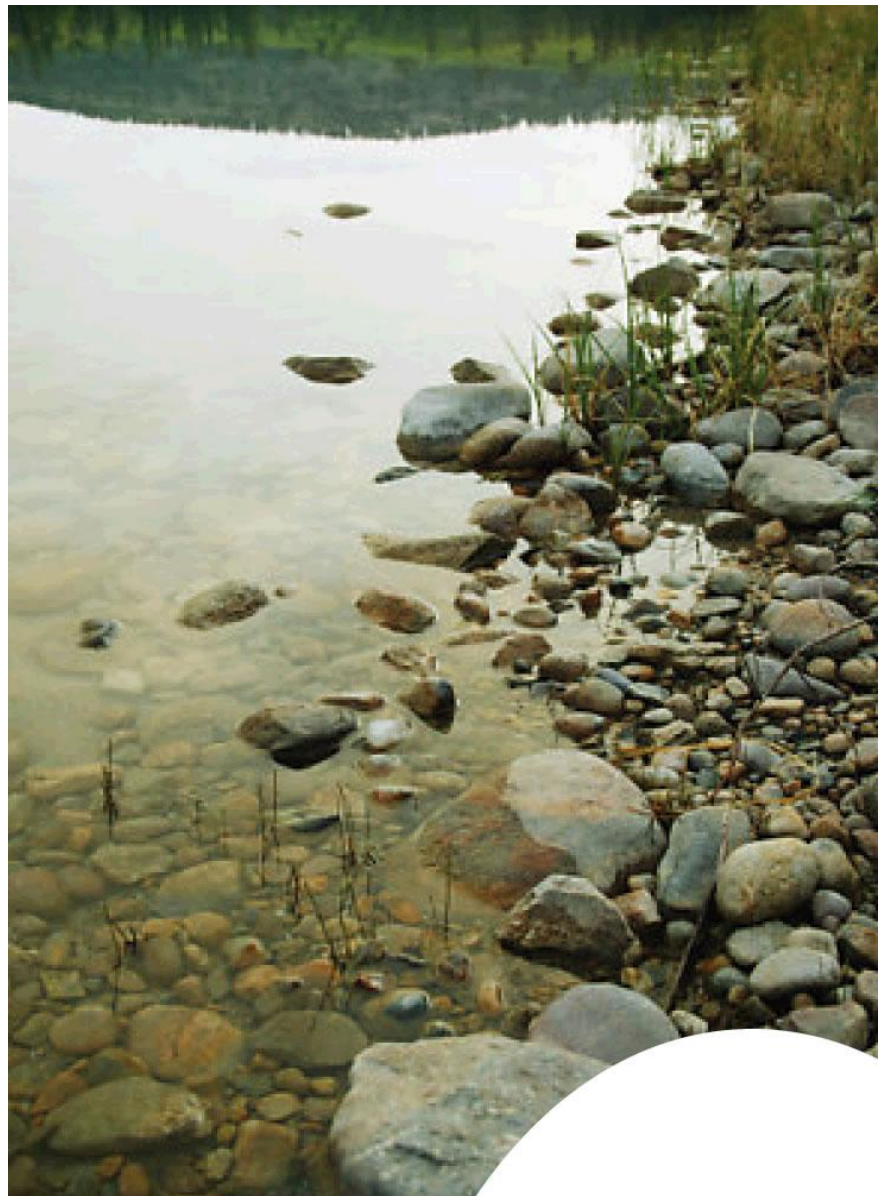
Providing concrete and flexible **tools and mechanisms** for science appropriation by managers: databases, policy briefs, audits, publications...

# Conclusion

A science-policy interface :

- is easy to implement
- has granted efficiency
- needs sustainability

➔ To be promoted





Thank you for your attention

