

# Joint Programming Initiative

## Water Challenges for a changing world

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### The Problem

- societal challenge:  
“Achieving Sustainable Water Systems for a Sustainable Economy in Europe and Abroad”
- European investments in Research and innovation

### The Problem

- European countries currently invest 370 M€/yr
- The EC invests 130 M€/yr
- JPI goal: harmonize research agendas and to develop joint activities

### The solution

- Developed by RDI (Research, Development & Innovation) programme owners and managers
- 14 countries + the EC
- The initiative is coordinated by Spain, co-coordinated by The Netherlands

### Objectives

- Involving water end users
- Critical mass of RDI programmes
- Coordination of RDI
- Harmonizing National agendas and activities
- Supporting European leadership in Water RDI

### Five Research Questions

1. Ecosystem sustainability.
2. Developing safe water systems for the citizens.
3. Promoting competitiveness in the water industry.
4. Implementing a water-wise bio-based economy.

### Conclusions

- Coordinated efforts in Europe will lead to cost effective RDI
- Coordination will also act on the interface between science and policy
- Increased ambition, effectiveness and scope