

The Water JPI

Joint Programming Initiative
Water Challenges for a Changing World



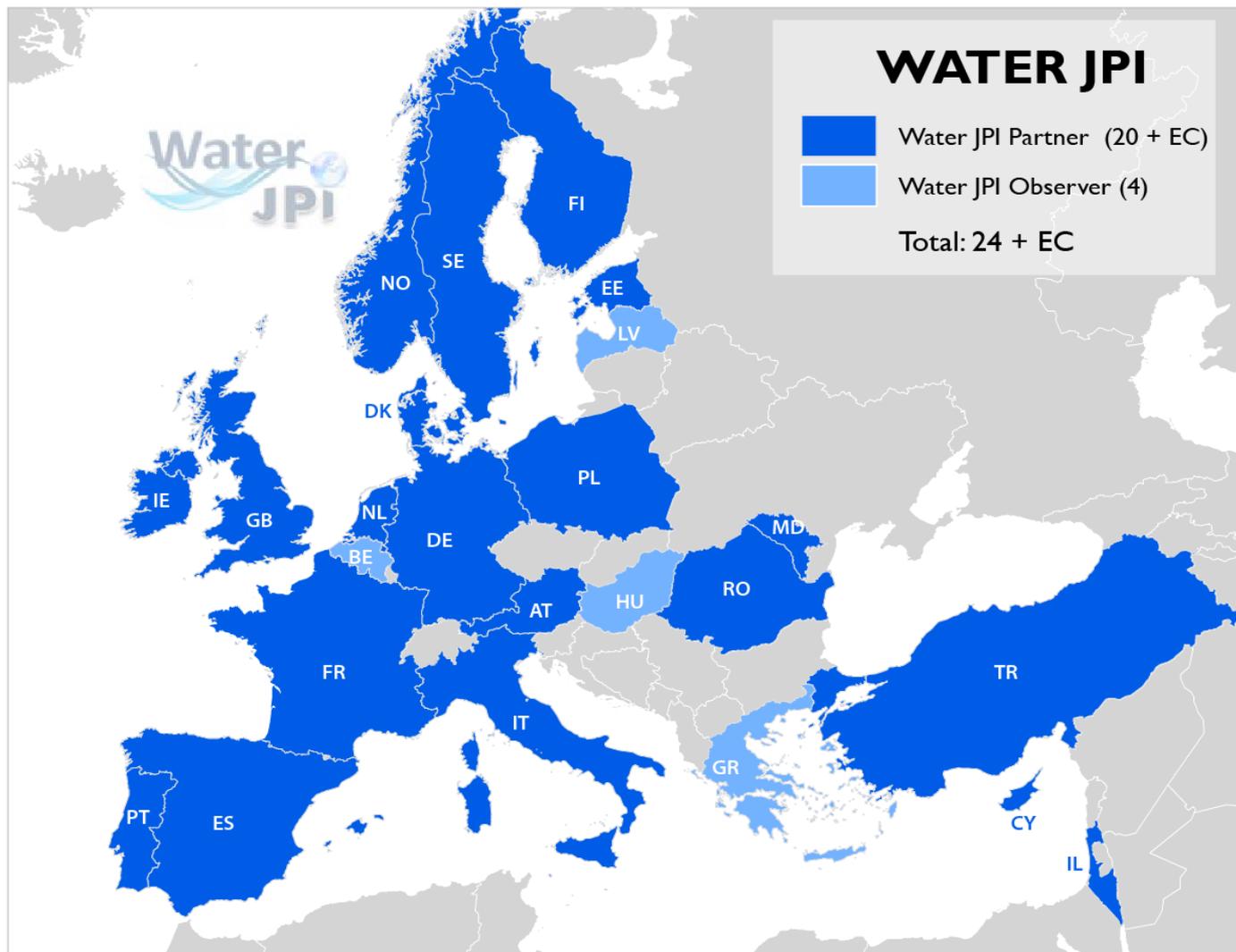
D. DARMENDRAIL,
EU India
Cooperaton days,
Roma, Italy
16 October 2015

What is the Water Joint Programming Initiative?

- Coordination of the national / regional public research, development and innovation programmes in Europe
- A process based on variable geometry
- A new way to address RDI problems with European dimension

Officially adopted by the European
Competitiveness Council in December 2011

Water JPI partners currently represent 88 % of the European National Public RDI investment on water



Main Objectives of the Water JPI and Activities to Realise

OBJECTIVES

Reaching effective, sustainable coordination of European water RDI

Involving water end-users for effective RDI results uptake

Harmonising National water RDI agendas in Partner Countries

Supporting European leadership in science and technology

TOOLS

Joint Call Management for providing and steering **research and innovation** in the water sector

Alignment of Research Agendas (SRIA Document and Implementation Plan) and RDI activities (including mapping activities and infrastructures)

International Cooperation (MoUs, Call Partnerships...)

5 themes

Maintaining ecosystem sustainability



Developing safe water systems for the citizens



Promoting competitiveness in the water industry



Implementing a water-wise bioeconomy



Closing the water cycle gap



For each theme, analysis of socioeconomic, environmental and policy impact

Water JPI Joint Calls

- **Pilot Call** – Emerging Contaminants
 - 9 Millions € - 7 projects / Kick-off meeting 11 March 2015
- **WaterWorks2014** – Waste Water Treatment and Water Reuse
 - Joint Call: 14,9 M€ (including South Africa) / other activities: 3,4 M€
 - Under detailed proposal evaluation
- **WaterWorks2015** – Water and Agriculture (in coop. with FACCE)
 - Budget: 26 M€
 - 6 outside partners: Canada, Egypt, South Africa, Taiwan, Tunisia, and USA
 - Launch of the call: beginning of 2016
- **WaterWorks2017** – Closing the Water Cycle Gap



International Cooperation in the Water JPI



In 2014

- Mapping of RDI activities and first contacts with research funding organisations to invite them to participate in the ERA-NET
 - ✓ Brazil
 - ✓ Canada
 - ✓ China
 - ✓ India
 - ✓ South Africa
 - ✓ USA
 - ✓ Vietnam



Countries Contacts

- WaterWorks2014 – Water Treatment, Reuse, Recycling and Desalination
Water JPI members (Israel, Moldova, Norway, Turkey) and South Africa
- WaterWorks2015 – Water and Agriculture Challenges
Water JPI members (Moldova, Norway, Turkey) and Canada, Egypt, South Africa, Taiwan, Tunisia, and USA

Interests from India, Qatar, New Zealand, Vietnam



You are here: Home

Water JPI event at EXPO2015



A round table on drinkable water and water-food nexus organized by our team will be held in the pavilion *Europea* of the European Commission at EXPO 2015 in Milan next **17th June from 11-13 h**. The international collaborative activities performed by the Water JPI in developing safe water systems for the citizens and implementing a water bio-based economy will be presented. [Invitation](#) - [Event programme](#) - [Registration form](#)

The Water JPI event will be followed by a [workshop](#) on climate change and water scarcity.

Second Call for Proposals within Waterworks 2014



The aim of the WaterWorks 2014 Cofunded Call is to enable transnational, collaborative research, development and innovation projects addressing questions related to the water challenges faced by European society. The Water JPI

PUBLIC CONSULTATION ON THE WATER JPI STRATEGIC RESEARCH AND INNOVATION AGENDA IS OPEN!

The Water JPI launched the new version of the Water JPI Strategic Research and Innovation Agenda (SRIA 1.0) in June 2014. In line with the participatory approach the Water JPI is based upon, this consultation aims to gather the opinions of the society at large on the SRIA. As a

www.waterjpi.eu

Webpage contacts
 185,000 from 1st January 2015

Webpage statistics on homepage
 Hits show that there is a growing interest on the Water JPI also **outside Europe**



- 39% USA
- 8.5% China
- 8.2% Australia
- 4.2% Japan
- 4.2% Indonesia

Current situation

- JPI and possibilities are unknown and extra effort is needed to convince foreign parties on the benefits of the JPI
- To achieve high impact with a specific country then we must develop mutual RDI agenda with that country (e.g. India)
- Not all JPI partners interested in specific country
- Face to face meetings need to be established with research funding organisations outside Europe
- Putting our efforts on a few strategic countries or do we welcome all countries outside Europe

Our Wishes, long-term cooperation partnership agreements

Actions such as

- Shared strategic research agenda
- Joint calls
- Infrastructure
- Knowledge hub
- Training and capacity building
- Mobility schemes
- Others: demonstration platforms?



Water JPI on-going and possible EC-funded projects

- In support of the Water JPI Implementation

2013	2014	2015	2016	2017	2018	2019	2020	2021
CSA WatEUr								
	ERA-NET Cofund WaterWorks2014							
		ERA-NET Cofund WaterWorks2015						
			CSA International Cooperation ?					
				ERA-NET Cofund WaterWorks2017 ?				

Thanks to all!

See you...

