

Water Joint Programming Initiative Workshop

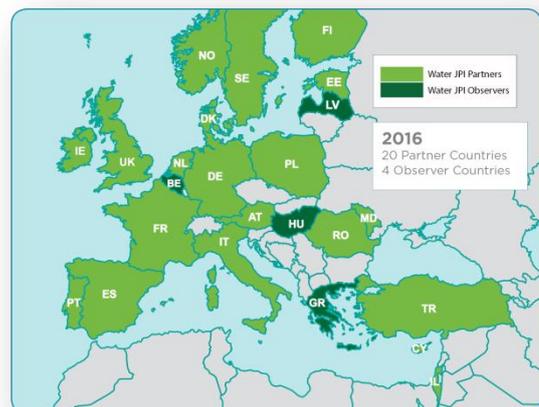
26th October 2016
Dublin City University



2017 Funding Opportunities: Consultation on topics for inclusion in the 2017 Water JPI Joint Call...

What is the Water Joint Programming Initiative?

The [Water JPI](#), entitled “Water Challenges for a Changing World”, a network of RDI funding agencies, was launched and later formally approved by the European Council in December 2011. The Water JPI membership consists of 20 Member States (and the EC as a non-voting member). The Water JPI is dedicated to tackling the ambitious challenge of achieving sustainable water systems for a sustainable economy in Europe and abroad. This will be realised through a multi-disciplinary approach, which includes economic, ecological, societal and technological considerations.



Aims of the Workshop



The Water JPI workshop during the IWA Diffuse Pollution Conference in Dublin City University on Wednesday 26th October 2016 will be dedicated to an interactive consultation with the attendees on the **topics to be considered in the upcoming Water JPI 2017 Joint Call** on the **UN Sustainable Development Goals (focus on Multiple Pressures on Water)**.

Why should you attend?

- Are you looking for **funding** of research and innovation projects?
- Are you looking for concrete **solutions** regarding sustainable water management?
- Are you looking for **scientific basis to help you implement** the Water framework Directive?

The Water JPI funds basic to applied Research, Innovation & Development projects. Water JPI projects are on average 36-month long and have a budget of €1.5m. Research funded by the Water JPI is aimed to be supporting for decision making, which is aligned & responsive to key policy directives and strategies related to water use and management.

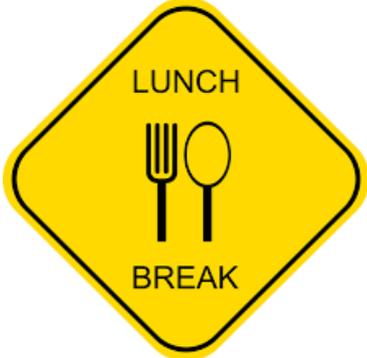
Let us what are your needs & expectations

	<h1>2017 Joint Call</h1>
 <p>Multiple Pressures on Water</p>	

Our question.....



Format of the Workshop

<p>How will this work? “Working” Lunch: 12.30- 1pm Template to be completed– Online¹ / On paper over lunch² / During the workshop Key Research Need Title:</p> <ul style="list-style-type: none"> ➤ Scope & Key Objectives ➤ Expected Impacts <p>This topic would answer the following</p> <ul style="list-style-type: none"> ➤ End-Users Needs: ➤ Policy Relevance: <p>Geographical/Regional Relevance:</p>	
<p>1-2pm – Meet in the Workshop Room for: Two short presentations</p> <ol style="list-style-type: none"> a. Short introduction to the Water JPI Activities b. Overview of the UN SDGs 	
<p>Interactive consultation on the Key Emerging needs to be addressed by the Water JPI Joint Calls - Discussion on the various research needs proposed</p>	<p>Researchers: Scientific knowledge gaps to be covered?</p> <p>Water Companies/Industries: Looking for specific solutions?</p> <p>River Basin Managers: Emerging needs relating to implementing water policies?</p> <p>Policy-makers Evidence-based support to policy making?</p>

Previous Funding opportunities - Water JPI Joints Calls

The Water JPI provides funding via competitive Joint Calls for transnational collaborative water RDI projects. To date, three Joint Calls have been launched (2013, 2015 & 2016) including two calls with EC cofunding:

- ⇒ **2013 Pilot Call:** Emerging Water Contaminants (budget: €9 million; 7 projects funded)
- ⇒ **2015 Joint Call:** Developing technological solutions for services for water distribution and measurement, wastewater treatment and reuse, desalination, floods and droughts (budget: €15.2 million, 16 projects funded)
- ⇒ **2016 Joint Call with the FACCE³ JPI:** Improving water use efficiency and reducing soil and water pollution for a sustainable agriculture (launched on 16/02/2016 – expected budget €25.5million; under evaluation).



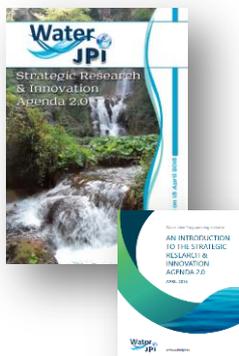
¹ <https://www.surveymonkey.com/r/WaterJPIWorkshopIWAConference> - Please complete by the 25/10/2016

² Leaflets will be left in the lunch area

³ Joint Programming Initiative on Agriculture Food Security and Climate Change (FACCE-JPI)

Water JPI Strategic Research and Innovation Agenda (SRIA)

The purpose of the Water JPI SRIA is to lay down guiding principles and identify research priorities for the future, while making them openly accessible to the various stakeholder groups including policy makers, regulatory agencies, researchers, end users (such as water enterprises and water utilities & river basin management bodies) and the public.



The [SRIA 2.0](#) has been conceived and generated to guide future water-related RDI actions in Europe, including, but not only limited to, the Water JPI actions. The Water JPI covers the full range of RDI including the broad range of activities from academic research to innovation.

The [Introduction to the SRIA 2.0](#) is an introduction for the various stakeholders of the Water JPI providing an overview of “What is the SRIA?”, “How to use the SRIA” and “Why is the SRIA needed?”.

Water JPI SRIA: Themes & Subthemes	
THEME 1	Improving Ecosystem Sustainability and Human Well-being
Subtheme 1.1	Developing Approaches for Assessing and Optimising the Value of Ecosystem Services
Subtheme 1.2	Integrated Approaches: Developing and Applying Ecological Engineering and Ecohydrology
Subtheme 1.3	Managing the Effects of Hydro-climatic Extreme Events
THEME 2	Developing Safe Water Systems for the Citizens
Subtheme 2.1	Emerging Pollutants and Emerging Risks of Established Pollutants: Assessing their Effects on Nature and Humans and their Behaviour and Treatment Opportunities
Subtheme 2.2	Minimising Risks Associated with Water Infrastructures and Natural Hazards
THEME 3	Promoting Competitiveness in the Water Industry
Subtheme 3.1	Developing Market-Oriented Solutions for the Water Industry
Subtheme 3.2	Enhancing the Regulatory Framework
THEME 4	Implementing a Water-Wise Bio-Based Economy
Subtheme 4.1	Improving Water Use Efficiency for a Sustainable Bio-economy Sector
Subtheme 4.2	Reducing Soil and Water Pollution
THEME 5	Closing the Water Cycle Gap - Improving Sustainable Water Resources Management
Subtheme 5.1	Enabling Sustainable Management of Water Resources
Subtheme 5.2	Strengthening Socio-economic Approaches to Water Management

Learn more about the Water JPI

Read our [2016 Water JPI Key Achievements](#) Publication

Visit our website: www.waterjpi.eu

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WWW.FACEBOOK.COM/WATERJPI-517792798284596



UN Sustainable Development Goals

On September 25th 2015, countries adopted a set of goals to end poverty, protect the planet, and ensure prosperity for all as part of a new sustainable development agenda. Each goal has specific targets to be achieved over the next 15 years. Water is covered the UN Sustainable Development Goal (SDG) 6: Ensure access to water and sanitation for all - but is also relevant to most of the other SDGs



Clean, accessible water for all is an essential part of the world we want to live in. There is sufficient fresh water on the planet to achieve this. But due to bad economics or poor infrastructure, every year millions of people, most of them children, die from diseases associated with inadequate water supply, sanitation and hygiene. Water scarcity, poor water quality and inadequate sanitation negatively impact food security, livelihood choices and educational opportunities for poor families across the world. Drought afflicts some of the world's poorest countries, worsening hunger and malnutrition. By 2050, at least one in four people is likely to live in a country affected by chronic or recurring shortages of fresh water.



To be completed online before the workshop via:
<https://www.surveymonkey.com/r/WaterJPIWorkshopIWAConference>
or on the day

Key Research Need Title

Scope & Key Objectives

Scope:

Top 3 Objectives:

1.
2.
3.

TOP 3 Expected Impacts

- I.
- II.
- III.

This topic would answer the following End-Users Needs

Policy Relevance:

Geographical/Regional Relevance: