

Water JPI SRIA and Implementation Plan

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Common Vision





Mapping & Foresight Activities

Strategic R&I Agenda



International Cooperation



Stakeholders Involvement & Engagement

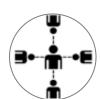


Research Funding Calls, TAP...



Impact Measures





Capacity Building

Data,
Observatories &
Infrastructures





Water JPI SRIA Structure

Vision Document

(5 themes)



Theme I

Improving Ecosystem Sustainability and Human Well-being



Theme 2

Developing Safe Water Systems for Citizens



Theme 3

Promoting
Competitivene
ss in the Water
Industry



Theme 4

Implementing a Water-wise Bio-based Economy



Theme 5

Closing the Water Cycle Gap Improving

Sustainable
Water Resources
Management





SRIA 2.0

(5 themes and 11 sub-themes)





From a common vision to joint actions...



Implementation Plan (3-year Work Plan)

Strategic Research & Innovation Agenda (5-year Roadmap)

Vision

Global Challenge & Strategic Research Areas (10-Year Forward Looking)

What is the Implementation Plan?

- An Implementation Plan specifies which of the needs, identified in the SRIA, will be instigated via the Water JPI activities
 - ► Such as joint calls, strategic and exploratory workshops, knowledge hubs, and alignment of national programmes
- Roadmap to deliver the Water JPI SRIA
 - ► The Implementation Plan stands in parallel to several Horizon 2020 Work Programmes (WPs), in particular Societal Challenge 5 (SC5): Climate Action, Environment, Resource Efficiency and Raw Materials

Timeline of the JPI Water Implementation Plan

2017-2019



Water-18 Update the Water JPI SRIA



Water-24 Share strategy on international cooperation with other JPIs, Article 185 initiatives

SS Water-32 Identify RDI needs to efficiently implement the UN SDGs



Water-34 Plan and Set up the second Water JPI Knowledge Hub



Water-35 Review the methodology and update the 2014 mapping exercise

Water-47 Global Impact Assessment



Water-37 Communication and dissemination

Water-39 Develop knowledge and innovation



For the full list of activities, please see Table 2.1

Water-46 Development of the interactive platform to

facilitate access to mobility schemes and research infrastructures



2020 +Water-33

Networking workshop between the funded projects under the 2017 Water JPI joint call and other relevant EU projects/initiatives





LEGEND





TAP









2017-2018



Develop the international cooperation on water challenges

2018-2019



Impact assessment of the 2013 pilot call



Preparation of the next Water JPI Vision

Document to 2030 Water-21

Water-04

Water-10

Exploratory

Common vision

with the FACCE

JPI - Workshop 2

Networking work-

shop between 2016

joint call projects and

workshop to facilitate

the development

of the interactive

platform

other relevant EU

projects/initiatives

Workshop

Update the SRIA: building the SRIA 3.0: Consultations

Build the SRIA 3.0: Stakeholder Experts' Consultative Workshop

Water-01 Exploratory Workshop Water-06 Knowledge

Hub Workshop 1 Water-10 Common vision with the FACCE JPI

> Water-41 Alignment Workshop



Develop an action plan for the valorisation of water research beyond Europe

2017

Water-30 Water JPI 2017 joint call on UN SDGs (multiple pressures)



Water-42 Review of national mirror/stakeholders' groups as a tool to progress alignment

Water-44 Roadshow in Estonia to raise awareness of the Water JPI



review)

Water-06

Hub

Set up

Water JPI

Knowledge

Water-06 Monitoring of Knowledge Hub: 2013 pilot call Workshop 2 project (final

2018

Water-07 Exploratory Workshop

13 Water-09 Networking workshop between 16 2015 joint

call projects and other relevant EU projects/ initiatives Water-38 Second Water JPI international confer

ence in Helsinki in spring 2018 Water-45

Mobility workshop to facilitate the development of the interactive platform



15 Water-13 Water JPI joint call on *Closing the Water Cycle Gap"



Water-27 Revision of the international cooperation mapping

Initiatives

Water-29 Coordination with other JPIs, policymakers and European public Research and Development



TAP

Water-43

First Water

Annual

JPI Thematic

Programing

Water-36 Improve waterrelated project databases

Develop a common vision between the Water JPI and the other relevant initiatives (e.g. BiodivERsA. FACCE &

Climate JPIs) Water-19 Full update of the Water JPI SRIA

(v3.0)



Water-02 2019 Water JPI joint call



Water-12

Water-41 Alignment workshop Water-45 Infrastructure



2019

15 Water-15 Develop a common vision with the Climate JPI and Belmont Forum



15 Water-16 2nd Water JPI Thematic Annual Programming

economic sector

with other JPIs, policymakers and European public Research and Development Initiatives

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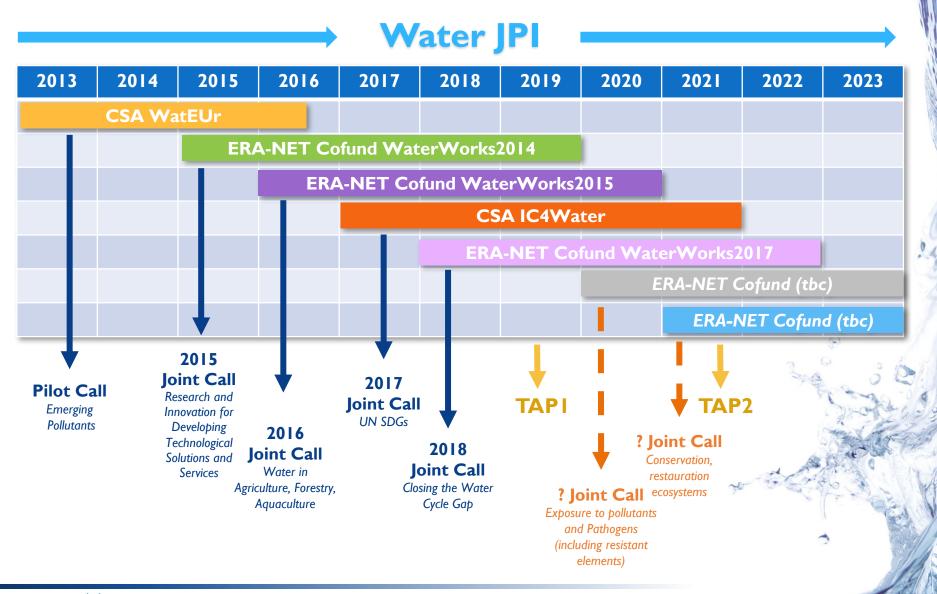




Definition of public-private partnership cooperation models with the water

Water-29 Coordination

Calls for Research & Innovation proposals





Alignment Activities

Knowledge Hub

Existing Projects
Water JPI Projects
National Experts
EU Projects

TAP

National Projects
New (& Existing)

Workshops

Exploratory & Networking

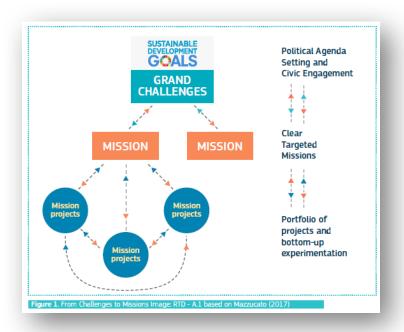
Water JPI/ EU /
National Projects
New (& Existing)

Clustering of Projects/Researchers - Network of Excellence within a specific RDI area identified in the Water JPI SRIA

Mobility & Infrastructure Interactive Platform to facilitate Access /Sharing

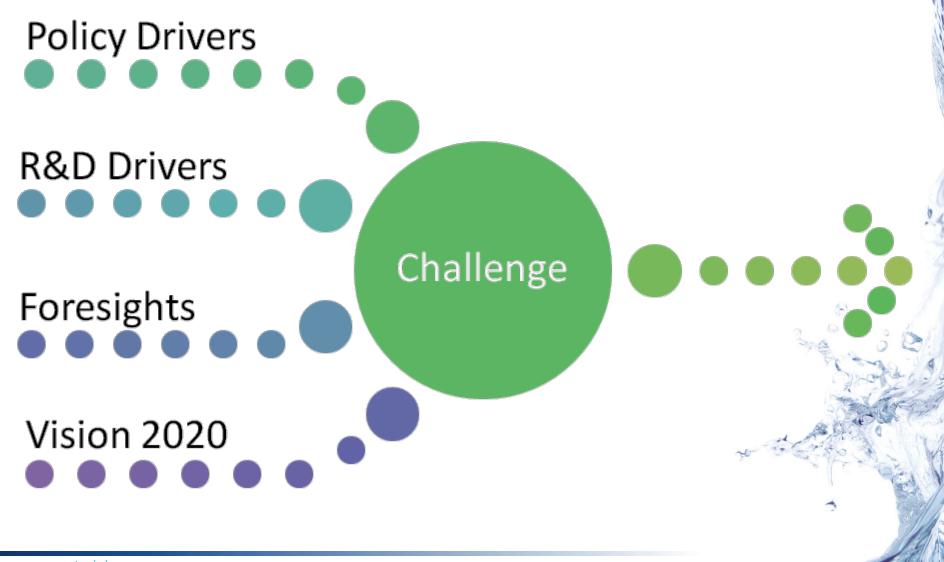
Why do we need to update?

- Emerging challenges
- New policy context
- Re-align Water JPI Objectives and RDI Priorities





Towards Vision 2030



Towards SRIA 3.0

Collation and Review of identified RDI needs (Q2/3 2018)

Stakeholder Survey (Q3/4 2018)

Questions focussed on SRIA 2.0 and Vision High level questions on the Themes and Priorities

To inform all Workshops

To promote input and feedback at national basis

Ensure geographical representation

Capture national priorities

New National Workshops (To be discussed with GB)

Consultative Workshop (Q2/3 2019)

Consultation with AB; GB; Funders: Partners

FP9 priorities; UNSDGs

Identification of Priority Areas

Vision - Targets

RDI Needs/Prioirites

Current SRIA

Expert Workshop (Q2/3 2019)

Other initatives;
Academics; End Users

What research is required?

Needs not yet covered

Propose new research needs

Priority and Timing Expected Impacts

Vision 2030 & SRIA 3.0 Update process and timeline

Advisory Board meeting

March 2018

Stakeholder Survey

Q4 2018

Consultative Workshop

May 2019

AB and GB Review Draft Report

Nov. 2019

















Governing Board meeting

May 2018

National Workshops

March 2019

Expert Workshop

Oct. 2019

Final Published Vision 2030 and SRIA 3.0

2020

Discussion / inputs / suggestions

