

2016 Water JPI Joint Call

Funded projects kick-off Meeting

Dominique Darmendrail & Heather McKhann





The first Joint Call between 2 JPIs





Overview: 2016 JOINT CALL

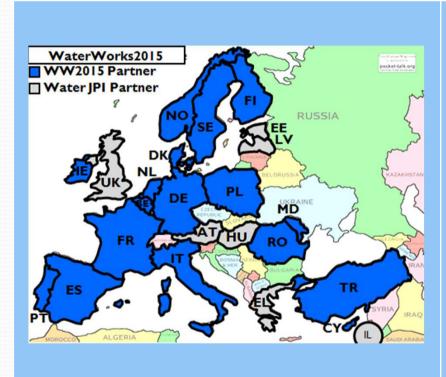


Sustainable management of water resources in agriculture, forestry and freshwater aquaculture sectors by:

- I. Increasing the efficiency and resilience of water uses
- 2. Monitoring and reducing soil and water pollution
- 3. Integrating social and economic dimensions into the sustainable management and governance of water resources



Countries involved



Associated and Third Countries Involved

Associated Countries

Moldova and Turkey (since the beginning), South Africa (since WaterWorks2014), Egypt and Tunisia

- Third Countries

Canada and Taiwan

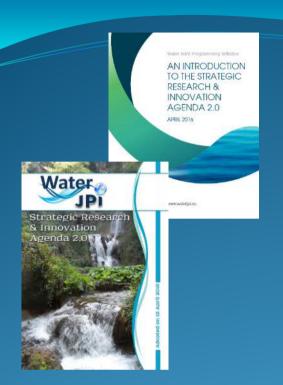
6 organisations belonging to both JPIs, 15 from the Water JPI, 3 from the FACCE JPI



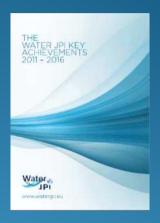
Why?

- Common priorities → possibility to fulfil objectives of both SRAs
- Avoid duplication of work and increase efficiency
- For both JPIs, opportunity to attract new partners (researchers, end-users, funders and countries)
- Greater impact
- Opportunity to increase interdisciplinarity
- Harmonisation
- « Share the burden » and the costs









Water JPI activities



Dominique Darmendrail Water JPI Coordinator

Water JPI Partner Countries

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





Thematic Activities

Exploratory Workshops

Identify new RDI needs for update of the SRIA

Further develop SRIA needs for future Joint Calls

Knowledge Hub & Networking Workshops

Connection to the market, Influencong policy making, Identify new RDI needs

Water JPI SRIA

Implementation of identified RDI needs
Flexible and full updates

Strategic Activities

Common vision with relevant initiatives

Joint Calls

Transnational Research Projects

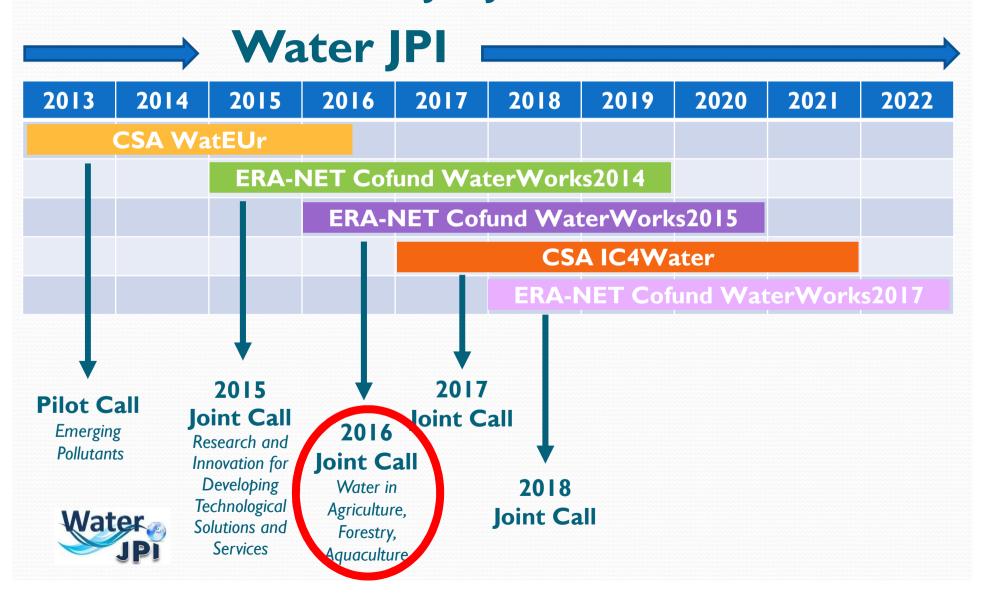
Monitoring of Funded Projects

Joint Calls Impact Assessment





Timeline of Water JPI Joint Calls

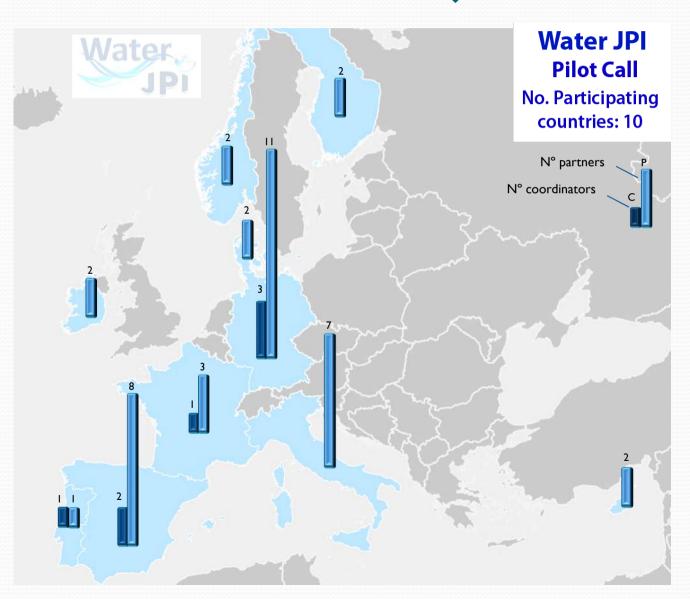


Pilot Call – 7 Funded Projects

Country	С	P
CY	3	17
DK	4	25
DE	21	98
ES	40	103
FI	6	25
FR	9	61
IE	I	16
IT	9	56
NO	0	25
PT	9	57

7 funded projects
7 coord + 40 partners



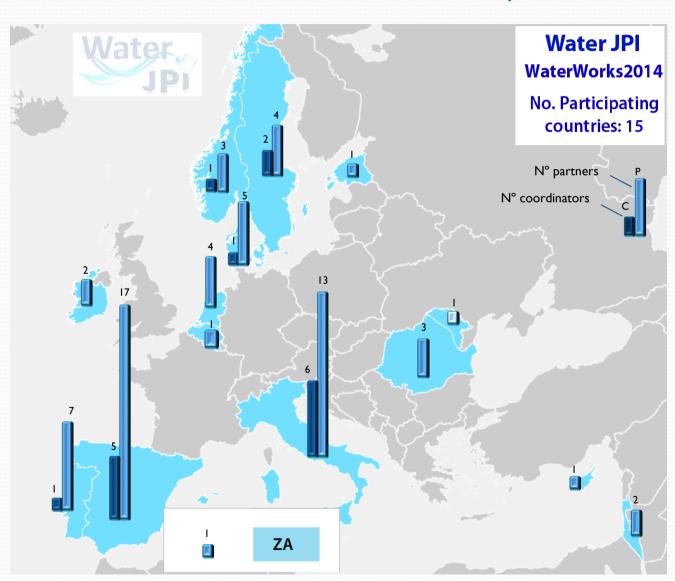


2015 Joint Call – 16 Funded Projects

Country	С	Р
BE	I	8
CY	3	17
DK	3	25
EE	I	8
ES	37	94
IE	I	15
IL	2	15
IT	30	80
MD	I	5
NL	I	14
NO	6	32
PT	17	64
RO	6	34
SE	8	29
ZA	I	10

16 funded projects16 coord + 65 partners



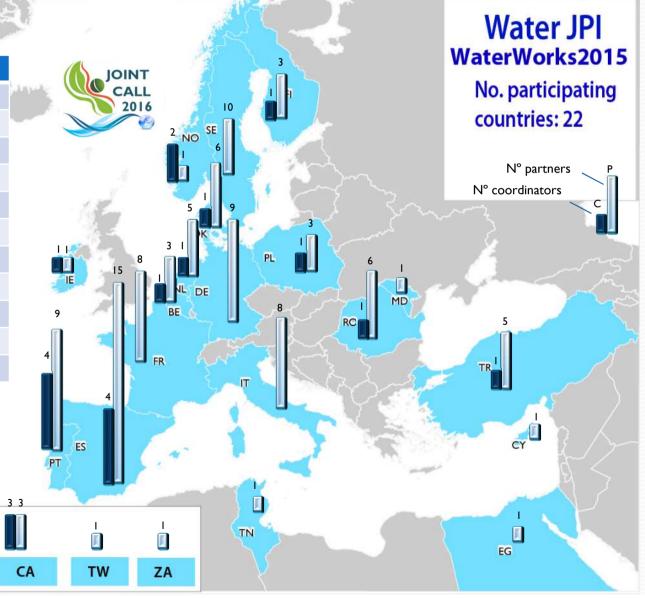


2016 Joint Call – 21 Funded Projects

Country	С	Р	Country	С	Р
BE	3	П	MD	0	П
CA	7	23	NO	5	24
CY	3	19	NL	3	29
DE	10	66	PL	4	28
DK	4	36	PT	27	77
EG	8	23	RO	14	38
ES	43	137	SE	5	44
FI	9	31	TN	4	31
FR	13	100	TR	4	26
IE	2	10	TW	I	9
IT	25	Ш	ZA	0	12

21 funded projects
21 coord + 109 partners





Water JPI Activities



Common Vision





Mapping & foresight activities

Strategic R&I Agenda



International Cooperation



Research funding: Calls, TAP...





Stakeholders involvement & engagement

Impact measures







Capacity Building

Knowledge transfer and dissemination



Possible Joint Actions

STRATEGIC LEVEL

- Shared strategic research & Innovation agenda
- Mapping exercises
- Alignment Workshops

IMPI FMENTING

- Good Practices Workshops (RFO Governance/Research funding management)
- Joint Transnational calls (in Interaction with Horizon 2020)
- Thematic Annual Programming (national projects-level)
- Demonstration programmes or launch of demonstration platforms
- Access to key infrastructures, observatories

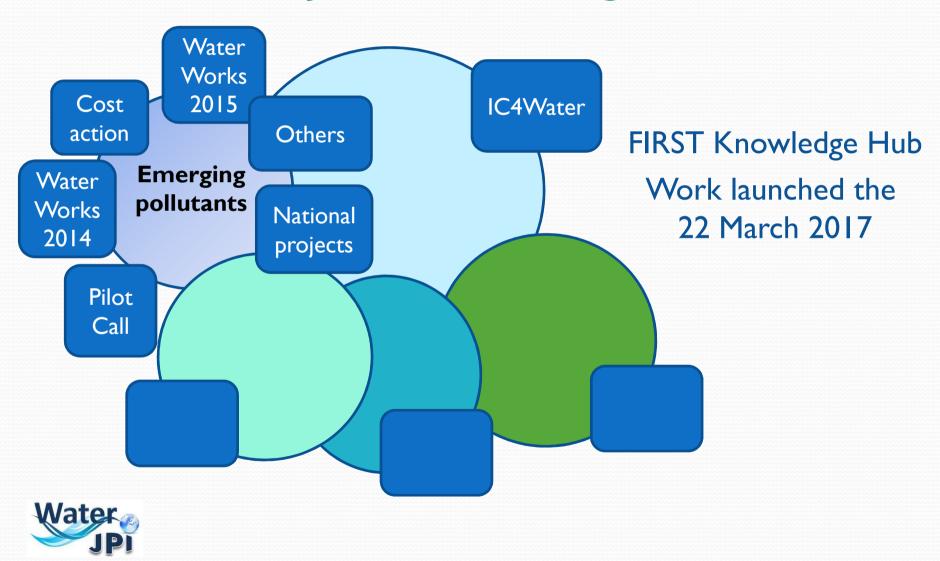
NETWORKING

- Knowledge hub (Including development of policy briefs, innovation factsheets)
- Connections with leading research networks (e.g. COST Actions)
- TRAINING AND CAPACITY BUILDING
- COMMUNICATION / OUTREACH
 - Open data / Open Access
 - Joint events / conferences / workshops / webinars
 - Brokerage events / roadshows

Communication materials



Water JPI Knowledge Hubs



Other activities

- Common Vision FACCE & WATER JPIs for updating SRIAs and finding synergies for future cooperation
 - Workshop Bonn (Germany), 21 June 2017
 - 5 10 experts from both JPIs
- Outreach activities
 - 2018 Water JPI Conference back to back with the final review of the Pilot Call funded projects

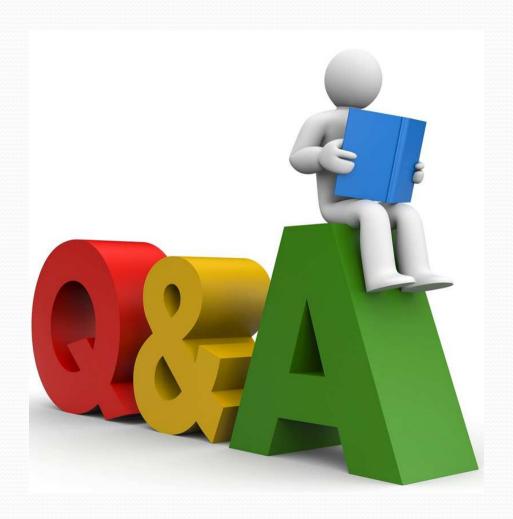


Timeline for Possible Future Work

2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
WatEUr									
	WaterWorks2014								
	WaterWorks2015								
IC4Water									
			WaterWorks2017						
	Knowledge Hub No.1								
	Knowledge Hub No.2								
			Possible Joint Call with JPI AMR						
		Identification of key Centers of Excellence							
			"A la Carte" Mobility & Infrastructure Interactive Platform						
			Possible Joint Call with Biodiversa				versa		
			Knowledge Hub No.3						



Discussion / inputs / suggestions





Kick-Off Meeting: Water JPI Joint Call 2016



Call Secretariat/Chair of CSC (FCT, Portugal)



Rui Munhá
Stockholm
6 April 2017





Introduction: 2016 JOINT CALL



24 Countries I 6/20
Water JPI
Members

I/4
Water JPI
Observers

5International Partners

25
Funders + EC

25M€





2016 Joint Call: Participation

197 PRE-PROPOSALS submitted

ELEGIBILITY CHECK

167 ELIGIBLE PRE-PROPOSALS (85%)30 NON-ELIGIBLE PRE-PROPOSALS (15%)

STEP I

STEP 2

SELECTED

167 PRE-PROPOSALS

59FULL PROPOSALS (35%)

PROJECTS (36%)





2016 Joint Call: Topics



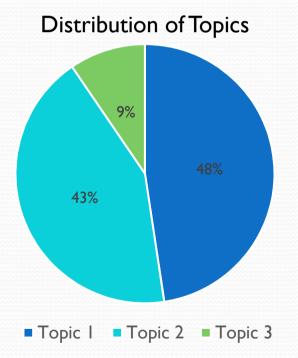
Sustainable management of water resources in agriculture, forestry and freshwater aquaculture sectors by:

- I. Increasing the efficiency and resilience of water uses
- 2. Monitoring and reducing soil and water pollution
- 3. Integrating social and economic dimensions into the sustainable management and governance of water resources



2016 Joint Call - Step 2 Evaluation Overview: Selection of Proposals for Funding

21 projects selected for funding by the Call Steering Committee



21 Consortium Coordinators + 109 Consortium Partners

86% Partners are Non Profit Organisations 14% Partners are Private Enterprises





JOINT CALL 2016

2016 Joint Call: Countries & Projects

Country	Number of Projects	Number of Coordinations	Number of Partners (excluding coordination)
Spain	13	4	18
Sweden	9	0	10
Portugal	8	4	9
Germany	8	0	9
France	6	0	8
Italy	6	0	8
The Netherlands	8	1	7
Romania	3	1	6
Denmark	6	1	6
Turkey	3	1	5
Canada	6	3	3
Finland	3	1	3
Poland	2	1	3
Belgium - VLAIO	2	1	2
Ireland	2	1	2
Norway	3	2	1
Belgium - FRS-FNRS	1	0	1
Cyprus	1	0	1
Taiwan	1	0	1
Egypt	1	0	1
Tunisia	1	0	1
Moldova, Rep.	1	0	1
South Africa	1	0	1
Brasil	1	0	1
Costa Rica	1	0	1
TOTALS		21	109





2016 Joint Call: Timeline

Anticipated Time Schedule				
Stage	Description	Date		
	Pre-Announcement	15 January 2016		
Step I	Call Opening	16 February 2016		
Pre-Proposals	Submission Deadline 19 April 2016			
	Notification of Outcomes	22 July 2016		
642	Submission Deadline	28 September 2016		
Step 2 Full Proposals	Notifications of Outcomes and Funding Decisions	2 December 2016		
Kick-off	Expected start of funded projects	March-April 2017		





Project Management and Follow-up Guidelines



Anna Maria Christoforou
Follow-up Secretariat
Research Promotion Foundation
Cyprus

Project Management Guidelines Funding and Reporting Rules

Evaluation of the progress of the WaterWorks2015 Projects in three steps:

- Kick-off Meeting 6 April 2017 in Stockholm
- Mid-term Evaluation Meeting: January 2019 (tentative)
- Final Evaluation Meeting for 24-month projects: September 2019 (tentative)
- Final Evaluation Meeting for 36-month projects: September 2020 (tentative)



General Duties

Consortium Coordinator obligations

- Prepare and Deliver a Consortium Agreement Starting Date before 1 May 2017
- Inform the Call Secretary and national Water JPI Funding Partner Organizations about any major change in the course of the project affecting the Consortium as a whole (e.g. changes in work plan, scope or in the Consortium; substantial delays).
- Submit a mid-term report and a final report
- Participate in the kick-off meeting, mid-term evaluation meeting and Final evaluation meeting.
- Coordinate the participation of the Consortium in Water JPI project networking activities, follow-up sessions and dissemination of results.
- Ensure that all project publications in any media include proper acknowledgement

These rules do not substitute national regulations



Reporting & Evaluation Procedure

Mid-term and Final Evaluation

- Progress Report Submission (due date: I month after mid and final month)
- Initial Check by FG Secretariat
- Individual Reviews by FG members (further information might be requested)
- Mid-term Evaluation Meeting & Consensus Report by FG
- Feedback to the Coordinators
- Feedback to the CSC & Water JPI Governing Board
- Review of the Overall Impacts of the Projects



Evaluation Criteria

- Scientific and technological progress
- Collaboration, coordination and mobility within the Consortium
- Coordination with other international project funded by WaterWorks2015, or other instruments
- Stakeholder/industry engagement
- Recommendations for improvements/amendments of the report
- General Assessment Comments



Communication Rules

- Communication and dissemination materials (leaflets, websites, social media, posters, presentations, papers, etc.) should clearly mention and acknowledge the source of funding, including the Water JPI, the WaterWorks2015 project, the European Commission, and the respective FPOs, as follows:
- "The authors would like to thank the EU and (enter National funder name) for funding, in the frame of the collaborative international consortium (consortium acronym) financed under the ERA-NET Cofund WaterWorks2015 Call. This ERA-NET is an integral part of the 2016 Joint Activities developed by the Water Challenges for a Changing World Joint Programme Initiative (Water JPI)."
- The duty of all Consortium Partners is to ensure that all project publications in any media include proper acknowledgement to the Water JPI, the WaterWorks2015 project, the European Commission, and the respective FPOs. A detailed list with abstract or copy of the publication should be provided as part of the final reporting (Final Progress Report).
- The communication starts with the Kick-Off Meeting on the 6th of April 2017 in Stockholm. In addition project partners are encouraged to participate in all relevant scientific events and to publish their results in peer-reviewed publications (see Open Access section).



Communication, Dissemination, Open data and Open Access activities



Alessandra Casali ISPRA 6 April 2017, Stockholm

WaterWorks20-5

Presentation of Open Data / Open Access activities and Dissemination efforts

Communication, Exploitation and Dissemination of the Results

Leader: ISPRA

The objectives are:

- 1) to communicate about WaterWorks2015 activities;
- 2) to implement the Plan for the Dissemination and Exploitation of the results;
- 3) to implement the web site services in support of the Call management; and
- 4) to set up a contact point on OD/OA

The dissemination activity in WaterWorks2015 is oriented also to implement a central knowledge and networking activity between the broader **Water and Agriculture** research communities and key stakeholders.

For this reason all reciprocal exchanges of information and the promotion of common dissemination actions between the Water and FACCE JPIs are welcome







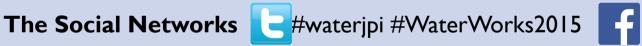
WaterWorks20 5

Communication and Dissemination activities

The Main communication tools

www.waterjpi.eu - with specific pages dedicated to WaterWorks2015

The Water JPI newsletter Available on-line and sent by mail to about 5,000 users









Open Access and Open Data - for all scientific publications produced within the funded projects and available on the Water JPI website





WaterWorks20-5

C&D activities - website

www.waterjpi.eu - 2016 joint call - WaterWorks2015



The joint call was launched on the 16th of February 2016

Under construction the link: The Kick off meeting of the projects, Stockholm 6th, April 2017

It will contain:

Results of the evaluation procedure

The images related to the meeting

The presentation and abstract of the projects



Water

WaterWorks20-5

C&D activities - Water JPI Newsletter





Since the beginning of the Water JPI, the Newsletter has been part of the Program.

The general issue is to inform the international community on the progress of the Water JPI, on the project activities, on the water resources initiatives, the achievements of the other water-related programmes and/or projects. In addition, the newsletter gives information about the funding opportunities for researchers and the main international events organized in the field of water.

The Newsletter is published on the 18th of each month, except for July and August.



Water JPI Newsletter contribution

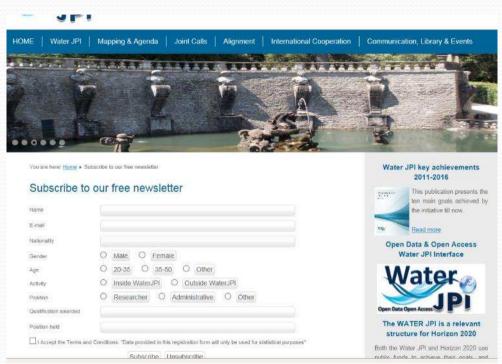
The Water JPI Governing Board and Advisory Boards members take part in the redaction of the articles.

The researchers in charge of Communication and Dissemination activities of the Water JPI ERA-NET are also involved as collaborators in the writing of pieces of interest to the Water JPI community.

ISPRA as Editorial Staff gives the contribution in the redaction, it is in charge of the coordination of the networks and sends the reminders to the networks in order to collect the news. enewswaterjpi@isprambiente.it

Ispra manages the graphic design of the newsletter





Special attention is given to the dissemination of the Newsletter. All partners are involved in the dissemination activities using their own dissemination tools

Contact point on Communication and Dissemination List of 21 projects recommended for funding

Acronym	Consortium	Organisation	Communication
Acronym	Coordinator	O i garii sacioni	Contact Point
ABAWARE	Henning Sorum	Norwegian University of Life Sciences	Fiona Walsh
AgriAs	Kirsti Loukola-Ruskeeniemi	Geologian tutkimuskeskus	Loukola-Ruskeeniemi
AGRINuPeS	José Boaventura-Cunha	Institute for Systems and Computer	José Boaventura-Cunha Jos Balendonck Aslihan kerc
AgWIT	Mark Johnson	Univeristy of British Columbia	
AquaVal	Paula Castro	Universidade Católica Portuguesa- Centro Regional do Porto	E Cardoso-UCP
AWARE	Damia Barcelo	Agencia Estatal Consejo superior de Investigaciones Científicas	Damià Barceló Culleres
CLEARANCE	Wiktor Kotowski	University of Warsaw	
ECOSAFEFARMING	Huseyin Selcuk	Istanbul University	Huseyin Selcuk-IU
Eutro-Sed	Laurence Gill	Trinity College Dublin	
FORWARD	Alberto Fernandez Villan	TSK Electronica y Electricidad, S. A.	Mónica García
IMPASSE	Luca Nizzetto	Norwegian Institute for Water Research	
INNOMED	Santiago BEGUERÍA	Consejo Superior de Investigaciones Científicas	Santiago BEGUERÍA
LEAP	Philippe Van Cappellen	University of Waterloo	Tatjana Milojevic
OPERA	Marius Heinen	Alterra, institute within the legal entity Stichting DLO	Claire Jacobs
POTENTIAL	Pieter Janssens	Soil Service of Belgium - Bodemkundige Dienst van België vzw	Pieter Janssens
ProWsper	Tanta-Verona Iordache	The National Institute for Research & Development in Chemistry and Petrochemistry	Tanța-Verona Iordache Fraçois Xavier Perrin Artur José Monteiro Valente Carmen-Eugenia Sîrbu
REWATER	Cristina Delerue-Matos	Rede de Química e Tecnologia	Gabriel Lazar Hendrikus Nouws
SMARTECOPONICS	Francesc Xavier Muñoz Pascual	Agencia Estatal Consejo superior de Investigaciones Científicas	Antonio Cuevas
SOSTPRO	John S. Richardson	University of British Columbia	
water4ever	Ramiro Neves	IST-ID	
WaterFARMING	Bhim Bahadur Ghaley	University of Copenhagen	Abd-Alla Gad (NARSS) Niels Anten Joao Silva (WU)

An efficient communication and dissemination activity requires the participation of all project partners.

For the realization of the Booklet, the names of the researchers of the funded projects in charge for the C&D activities are collected. They will be involved in Water JPI C&D activities during the lifetime of the projects.



The main collaboration required to the Communication & Dissemination Contact Point

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To collaborate with ISPRA/WP5 Partners and Water JPI members on the Communication activities about the Projects and their progress.

To give information about the evolution of the projects in order to publish it:

- on the Water JPI web-site (to update the Booklet on line);
- on the Water JPI Newsletter;
- to inform the Partners about the relevant events for the Water JPI Community;
- to nourish the OD/ OA tool

Dissemination

The dissemination activities aim to provide a high visibility of the project and disseminate its results in Europe and at a global level.

To promote communication of the projects at national level by the all the partners trough their own dissemination tools:

- Website:
- Newsletter:
- Social Networks;
- others

Evaluation

To collaborate in collecting data about how to use the communication tools efficiently If it's needed also to share with the WP 5 partners the methodologies in order to organize the evaluation activities





Plan for Exploitation and Dissemination of Results - PEDR

All the communication and dissemination activities will be described on the PEDR that is a document for the partners and researchers helping them to establish the bases for their intellectual property strategy, dissemination and exploitation activities.

It is a document which summarizes the communication strategy and concrete actions related to the protection, dissemination and exploitation of the project results.

The document will need to be updated during the implementation of the project in order to report periodically to the European Commission the concrete dissemination and exploitation activities carried out.

The joint activities of Water and FACCE JPIs about this issue will be ensured through the collaboration (already started) between the representative of communication activities of ISPRA and FACCE.

To realize the WaterWorks2015 PEDR, Water JPI documents will be considered:

- Water JPI Communication and Dissemination Strategy (April 2013);
- The Internal deliverable Quality Management Plan of WW2015 (August 2016);
- Implementation of Responsible Research and Innovation for the Water JPI through science-society policy interfaces (October 2015)
- WaterWorks2014 PEDR (under construction);

In addition EU documents will be considered, such as the "Communicating European Union Research and innovation guidance for project participants" in Horizon2020 - (25 September 2014)







Tackling EUropean Water Challenges

FP7 - ENV.2012.6.3-5

April 2013

Water

Open Data & Open Access

Contact Point on Open Access and Open Data

Water

#WaterJPIOpenAccess #WaterJPIOpenData

The aim of this task is to enforce Open Access and to stimulate Open Data for all scientific publications produced by the projects funded by the Co-funded Call. This will optimise the impact of publicly-funded scientific research. This task is expected to improve conditions for conducting research by minimising the time spent searching for information and accessing it. As a consequence, this task will speed up scientific progress and make it easier to cooperate across and beyond the EU

Water JPI Interface

The Contact Point on Open Data and Open Access (ISPRA) has the task to disseminate specific information on the Water JPI website about the procedures to follow and to provide specific information on funded projects.

At the beginning of this activity a data base - EU panorama water related projects - so called **Water JPI Project Database** has been realized and published on the WJPI web site together with the Manual to use it.

An improvement of this DB has allowed to publish, the last February, the **Water JPI Interface** realized boosting the value of the existing Water JPI Project Database. It allows the insertion of new project's information. Now, we are working in order to improve the search within all the projects recorded through an user-friendly interface and related filters. In this new tool are available around 3,000 researches





Open Water JPI Interface

The Open Water JPI Interface is both for public consultation without password and it can also be integrated with project's information and new data by using the password.



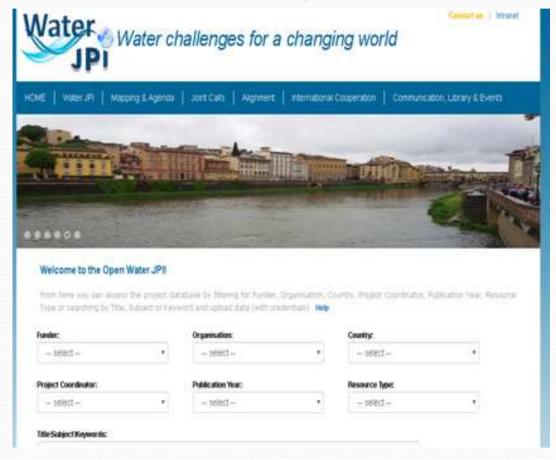
The access to Open
Water JPI Interface is
possibile from the web
site home page by using
the following icon





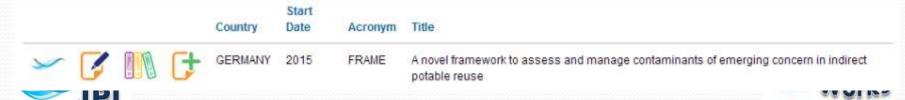


Open Water JPI Interface



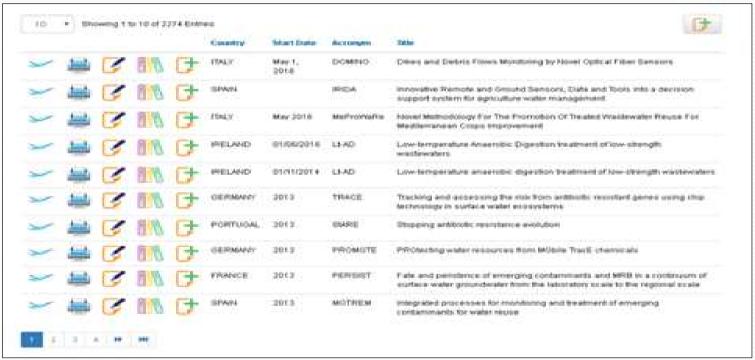
The filters allow to access the database by searching by:

- •"Funder",
- •"Organisation",
- •"Country",
- "Project Coordinator",
- "Publication Year",
- •"Resource Type",
- •or the combined search box that looks for the queried words in the three fields "Title/subject/Keywords"



Open Water JPI Interface

The following fields should be filled: Resource type (Article, Audiovisual, Event, Dataset, Model, Software, Other); Identifier; Creator; Title, Publisher; Publication Year; Subject; Format; Description.

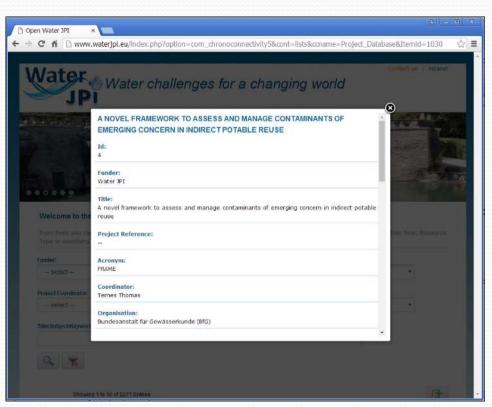


The Water JPI website follows the Open Access standards according to the Creative Commons license (CC BY-SA 4.0) and all the legal information and European guidelines (e.g. Guidelines Wate on Data Management in Horizon 2020)



Open Water JPI Interface

To view the information related to a Project the user can select the "View Project Data" button.





By selecting this button it is possible to read all the information related to specific Project





Open Water JPI Interface

Monitoring activity

With the aim of periodically monitoring and checking the data inserted in the **Open Water JPI Interface**, a counter has been added on the web site with the function to know:

- ✓ when the users insert information;
- √the number of data uploaded;
- √ the kind of data uploaded.

The system sends an e-mail to Ispra with the new data, subsequently they will be shared with the Water JPI Partners in charge of scientific data evaluation.





Open Water JPI Interface

The Open Water JPI Interface Manual for submitting Projects Resources Metadata has been realized under the ERA-NET WaterWorks2014 and it will be updated on WaterWorks2015 according to the future improvement of this tool





ERA-NET WaterWorks2014

WP4 -IMPACT ASSESSMENT AND DISSEMINATION

Open Data/Open Access
WATER JPI INTERFACE

MANUAL

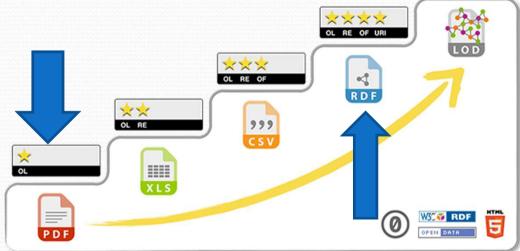




Water JPI Open Data & Open Access improvements

According to the lively debate in EU about the issue of the scientific data OD&OA, some improvement will be done on the OpenWaterJPI Interface, such

as to pass from .pdf file to .rdf file



The EU documents will be considered:

- ✓ EU open data The basics for EU data providers 2016 Edition
- ✓ Guidelines to the Rules on Open Access to Scientific Publications and Open Access to Research Data in Horizon 2020 March 2017

Contact point on OD/OA activities

List of 21 projects recommended for funding

Acronym	Consortium Coordinator	Organisations	OD/OA Contact Point
ABAWARE	Henning Sorum	Norwegian University of Life Sciences	Fiona Walsh
AgriAs	Kirsti Loukola-Ruskeeniemi	Geologian tutkimuskeskus	Piia Juholin
AGRINuPeS	José Boaventura-Cunha	Institute for Systems and Computer Engineering, Technology and Science	Filipe Santos
AgWIT	Mark Johnson	Univeristy of British Columbia	
AquaVal	Paula Castro	Universidade Católica Portuguesa-Centro Regional do Porto	CL Amorim
AWARE	Damia Barcelo	Agencia Estatal Consejo superior de Investigaciones Científicas	Damià Barceló Culleres
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ECOSAFEFARMING	Huseyin Selcuk	Istanbul University	Huseyin Selcuk
Eutro-Sed	Laurence Gill	Trinity College Dublin	
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REWATER	Cristina Delerue-Matos	Rede de Química e Tecnologia	Henri Nouws Manuela Correia
SMARTECOPONICS	Francesc Xavier Muñoz Pascual	Agencia Estatal Consejo superior de Investigaciones Científicas	Elisenda Benet
SOSTPRO	John S. Richardson	University of British Columbia	
water4ever	Ramiro Neves	IST-ID	
WaterFARMING	Bhim Bahadur Ghaley	University of Copenhagen	Abd-Alla Gad

Ispra will provide the password to the coordinators and the contact points for uploading the data.

Moreover, the Manual will be sent and made available online.



Communication and Dissemination and Open Data / Open

Thank you for your attention

- ✓ To subscribe to the Water JPI Newsletter www.waterjpi.eu (communication-newsletter-subscrition)
- ✓ To require infomation and to give contributes to the Water IPI Newsletter

<u>alessandra.casali@isprambiente.it</u> - <u>enews@isprambiente.it</u>

- ✓ To consult and upload data on Open Water JPI <u>www.waterjpi</u>
- √ To require information on OD OA <u>alessandra.casali@isprambiente.it</u> - <u>cristiandistefano@isprambiente.it</u>



✓ Connect with us on
☐

Water









Twitter account for the Horizon 2020: programme @EU_H2020 - @EUJH2020

Thanks to all!

Enjoy your project ...

