

## **Water Joint Programming Initiative**

Water Challenges for a Changing World

## **Partners and Observers**

October 2016



## **TABLE OF CONTENT**

PARTNERS	4
EAA	
RPF	7
BMBF	9
JÜLICH	10
IFD	11
MoE-EE	12
TLU	13
AKA	14
ANR	16
BRGM	19
IRSTEA	20
EPA	22
MoE-IL	26
MIUR	27
ISPRA	28
ASM	30
I&M	
DN	34
RCN	35
ERCE	36
FCT	
ANC SI	
UEFISCDI	39
MINECO	40
FORMAS	44
SWAM	45
TUBITAK	46
NFRC	49



OBSERVERS	51
VMM	52
NTUA	53
NKFIH	
NKFIH	54
UL	55



PARTNERS			
Austria	EAA	Environment Agency Austria (voting member)	
Cyprus	RPF	Research Promotion Foundation (voting member)	
Germany	BMBF	Federal Ministry of Education and Research (voting member)	
Germany	JÜLICH	Jülich Forschungszentrum	
Denmark	IFD	Innovation Fund Denmark (voting member)	
Estonia	MoE	Ministry of Environment (voting member)	
Estonia	TLU	Tallinn University, Institute of Ecology	
Finland	AKA	Academy of Finland (voting member)	
France	ANR	French National Research Agency (voting member)	
France	BRGM	French Geological Survey	
France	IRSTEA	National Research Institute of Science and Technology for Environment and Agriculture	
Ireland	EPA	Environmental Protection Agency (voting member)	
Israel	MoE	Ministry of National Infrastructure, Energy and Water Resources (voting member)	
Italy	MIUR	Ministry of Education, Universities and Research (voting member)	
Italy	ISPRA	Institute for Environmental Protection and Research	
Moldova	ASM	Academy of Science of Moldova (voting member)	
Netherlands	I&M	Ministry of Infrastructure and the Environment (voting member)	
Norway	DN	Norwegian Environment Agency (voting member)	
Norway	RCN	Research council of Norway (voting member)	
Poland	ERCE	European Regional Centre for Ecohydrology (voting member)	



Portugal	FCT	Fundação para a Ciência e a Tecnologia (voting member)
Romania	ANC SI	National Authority for Scientific Research (voting member)
Romania	UEFISCDI	Executive Agency for Higher Education, Research, Development and Innovation Funding
Spain	MINECO	Ministry of Economy and Competiveness (voting member)
Sweden	FORMAS	Swedish Research Council Formas (voting member)
Sweden	SWAM	Swedish Agency for Marine and Water Management (voting member)
Turkey	TUBITAK	Scientific and Technological Research Council (voting member)
United Kingdom	NERC	Natural Environment Research Council (voting member)

• Chair: Maurice HERAL (FR)

• Coordinator: Dominique DARMENDRAIL (FR)

 <u>Co-Chairs</u>: Lourdes ARMESTO (ES), Padraic LARKIN (IE), Giuseppina MONACELLI (IT)



	EAA
Role	Funding Agency and Programme Manager

The Environment Agency Austria (EAA) / Umweltbundesamt pursues an interdisciplinary approach to the design and development of perspectives for the environment and society. Preventive environmental protection, in the sense of sustainable development, is at the centre of our activities, which are divided into the divisions Economy & Impact, Nature & Usages, Substances & Analysis, IT Solutions & Services.

Businesses and the public sector benefit from our know-how, both at national and international level. Our work contributes to the improvement of the environmental performance of our customers and clients.

Website: <a href="http://www.umweltbundesamt.at/en/">http://www.umweltbundesamt.at/en/</a>

Robert KONECNY			
Function			
Division	Surface Water		
Email	robert.konecny@umweltbundesamt.at		
Phone	+43 1 31304 3581	60	
Areas of expertise	particularly concerning the assessment of the biological status of water bodies		
	Capacity building in water management and aquaculture		
Role in Water JPI activities	Governing Board representative / voting member Alignment: Austrian platform on water research		



RPF		
Role	Funding Agency and Programme Manager	

The Research Promotion Foundation (RPF) is the only national research and innovation funding agency of Cyprus. RPF has developed a wide range of activities, which fall under two main categories:

(a) Financing Research Projects through the Design and Launching of the National Competitive Programmes. This activity aims primarily at enhancing research, technological development and innovation (RTDI) in Cyprus and moreover at increasing the critical mass of researchers and research projects undertaken in Cyprus. The main instruments for achieving these goals involve the launching of competitive programmes developed and monitored by RPF. The related funds come from the Cyprus Government budget and, as from 2007, from the Structural Funds of the European Union.

Since 2003, the Foundation has created an umbrella for its National Programmes, the "National Framework Programme for Research, Technological Development and Innovation" (DESMI in Greek).

As a Programme Owner, the Foundation has been in involved in a number of ERA-NET projects since the 6th Framework Programme and in a number of Joint Programming Initiatives.

(b) Promoting the Participation in European Research and Innovation Programmes and other Initiatives. The Foundation is responsible for the participation of Cypriot organisations and scientists in European research and innovation programmes (Framework Programme, COST, EUREKA), the cooperation with international organisations supporting research activities and the preparation and implementation of bilateral RTD agreements / protocols between Cyprus and other countries. The RPF has the overall responsibility for the coordination of activities relating to the Horizon 2020 Programme (as it has been doing since 1999: 5th, 6th and 7th Framework Programmes). It coordinates the network of National Contact Points and representatives of Cyprus in the various Programme Committees, provides information, organises information days and provides advice and customised assistance to researchers. RPF has also been actively involved in a number of EC funded projects, including various NCP projects

Website: <a href="http://www.research.org.cy/EN/index.html/">http://www.research.org.cy/EN/index.html/</a>

Leonidas ANTONIOU			
Function	Director - National Programmes Sector		
Division	National Programmes Sector		
Email	lanto@research.org.cy		
Phone	+35722205024		
Areas of expertise	Mr. Leonidas Antoniou has a background in urban and regional development and planning, and is the head of the National Research Programmes Unit of the RPF. His main duties involve the development, monitoring and evaluation of the RPF's national research programmes. He is a member of the High Level		



	Group for Joint Programming (GPC), the Advisory Board of ERA-LEARN2020 and the European RTD Evaluation Network.
	He also chairs the Implementation Group "Monitoring JPIs" of the GPC. He represents Cyprus in the in the Governing Board of JPIs WATER, CULTURAL HERITAGE, FACCE and URBAN EUROPE.
Role in Water JPI activities	Governing Board representative / voting member  Participation in Pilot Joint Call, Cofunded Call WaterWorks2014, Cofunded Call WaterWorks2015  WatEUr Partner

	Anna Maria CHRISTOFOROU	
Function	Scientific Officer	
Division	National Programmes Sector	
Email	amchristoforou@research.org.cy	-
Phone	+35722205043	
Areas of expertise	Dr. Anna Maria Christoforou has a chemistry background and is a Scientific Officer in the Research Infrastructure Unit working on both National and European Funding Programmes since June 2008. Through her position she has extensive relevant experience in preparation of Call for proposals, evaluation of proposals, contract preparation, project management and evaluation of Projects.	
	She has experience in European programmes as she held the position of th Cyprus NCP for the "Health" Thematic Priority and the "IDEAS" Specifi Programme of FP7. She has been actively involved in a number of EC funde projects and has extensive project management experience as th Coordinator of the 2009, 2010, 2011 and 2013 "Researchers' Night" Project in Cyprus.	
Role in Water JPI activities	Coordination / Leadership / Partner in the different types of activities:  Governing Board representative / Technical Advisor	
	Participation in Pilot Joint Call, Cofunded Call WaterWo Call WaterWorks2015	rks2014, Cofunded
	WatEUr Partner	



BMBF		
Role	Programme Owner	
Website: www.b	mbf.de	

Christian ALECKE		
Function	Governing Board representative (voting member)	
Division		
Email	christian.alecke@bmbf.bund.de	
Phone	+49 228 99 57-3890	

Water JPI 9 Partners



JÜLICH		
Role	Programme Manager	

**Project Management Jülich (PtJ)** is a largely independent German agency within the Research Centre Jülich (JÜLICH). It supports its clients in the German Federal Government such as the Federal Ministry of Education and Research (BMBF), the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) as well as the federal states and the European Commission in implementing their research policy goals.

PtJ was established on the initiative of the former Federal Research Ministry in 1974 and is today one of the leading project management organisations in Germany. More than 800 employees handle a broad range of topics. The division "Sustainability" of the Berlin branch is the largest programme management entity in this field in Germany.

PtJ supports the implementation of the framework programme of BMBF "Research for Sustainable Development – FONA", which includes the water focussed research priority "Sustainable Water Management – NaWaM". For that purpose, PTJ is formally authorized by the ministry to independently conduct all tasks related to the programme management. Moreover, PtJ assists the ministry in strategic planning, analyzing, updating and evaluating/monitoring research and innovation programmes and in disseminating and exploiting results. Project Management Jülich also hosts several National Contact Points (NCP) for Horizon 2020. On behalf of BMBF PtJ contributes to numerous Joint Programming Initiatives (i.e. Water, FACCE, Oceans, Urban Europe), to the European Innovation Partnership (EIP) on Water and Agriculture and executes Coordination and Support Actions in the frame of Horizon 2020.

Website: <a href="https://www.ptj.de/en/start">https://www.ptj.de/en/start</a>

Stefanie PIETSCH		
Function	Project Manager	
Division	Division for Sustainability	
Email	s.pietsch@fz-juelich.de	

Sabine SORGE		
Function	Project Manager	
Division	Division for Sustainability	
Email	s.sorge@fz-juelich.de	



IFD		
Role	Programme Owner	
Innovation Fund	Innovation Fund Denmark	
Website: http://innovationsfonden.dk/en		

Anitha SHARMA		
Function	Scientific Officer / Governing Board representative (voting member)	
Division		
Email	anitha.sharma@innofond.dk	
Phone	+45 6190 5048	

Water JPI II Partners



MoE-EE		
Role	Programme Owner	
Ministry of Environment		
Website:		

Liina LAUMETS		
Function	Governing Board representative (voting member)	
Division		
Email	liina.laumets@envir.ee	
Phone		

Water JPI 12 Partners



	TLU
Role	
Tallinn University, Institute of Ecology	
Website:	

Elve LODE		
Function	Governing Board Technical Advosor	
Division		
Email	elve.lode@tlu.ee	
Phone		

Water JPI 13 Partners



AKA		
Role	Funding Agency and Programme Manager	

The **Academy of Finland (AKA)** is Finland's leading source of funding for scientific research, operating within the administrative sector of the Ministry of Education and Culture and funded through the state budget. It is an umbrella organisation of the four Finnish Research Councils. The **Academy of Finland** is an active and major force in the Finnish science and innovation system and a strong voice in influencing international science policy. Its operation covers the full spectrum of scientific disciplines.

The Academy of Finland is committed to promoting high-quality and ethically sustainable research; supporting the renewal of research, multi-disciplinarity, new approaches and potential scientific breakthroughs; and reinforcing the role of science in resolving the grand challenges faced by society. The Academy has funding opportunities that provide support for the different stages of the research career as well as for research projects, research programmes, Centres of Excellence in research, foreign visiting professors' work in Finland, international networking. Our funding for research amounts to 310 million Euros in 2014. Each year, our funding contributes to some 8,000 people's work at universities and research institutes in Finland.

The **Academy of Finland** is committed to promoting the internationalisation of Finnish science and research. We work closely with key funding agencies in Europe and elsewhere with a view to ensuring that researchers in Finland are in the best possible position to carry out high-quality cooperation with colleagues abroad.

Website: www.aka.fi/en

Laura RAASKA		
Function	Director, Biosciences and Environment Research Unit	
Division	Research Council for Biosciences and Environment	
Email	laura.raaska@aka.fi	
Phone	+358 50 563 8006	
Areas of expertise	Research funding, research policy, ERA activities, bioeconomy research, food microbiology.	water research,
Role in Water JPI activities	Finnish Governing Board delegate, voting member  National contact point for WatEUr, WaterWorks2014 and  National stakeholder group for Water JPI	WaterWorks2015



Harri HAUTALA		
Function	Science Adviser	
Division	Research Council for Biosciences and Environment	Dhata
Email	harri.hautala@aka.fi	Photo
Phone	+358 295 33 5019	
Areas of expertise	Plant and forest sciences, climate change, research activities, joint calls.	funding, ERA-NET
Role in Water JPI activities	Pilot Call project follow-up and review SRIA development, Public consultation	

Kata-Riina VALOSAARI		
Function	Science Adviser	
Division	Research Council for Biosciences and Environment	3
Email	kata-riina.valosaari@aka.fi	
Phone	+358 295 33 5128	
Areas of expertise	Plant and forest sciences, climate change, research activities, joint calls.	funding, ERA-NET
Role in Water JPI activities	Assisting Finnish Governing Board delegate  National contact point for WatEUr, WaterWorks2014 and Leading Pilot Joint Activities: Pilot Call modalities and pro- call launch and coordination, project follow-up and revie Secretary  Participating in SRIA development: leading Public consult Participating in Mapping exercise	ocess development, ew as the Pilot Call



ANR	
Role	Funding Agency and Programme Manager

The French National Research Agency (ANR) was established by the French government in 2005 to fund research projects, based on competitive schemes giving researchers the best opportunities to carry out their projects and paving the way for ground-breaking new knowledge.

The main mission of **ANR** is to fund the best basic research, but also targeted and applied research in particular through partnerships between companies and public sector laboratories. Its action is thus intended to support French research excellence at both academic and technological levels by means of a rigorous selection process based on evaluation by peer review. Finally, it is also the **ANR**'s mission to strengthen international cooperation by contributing in particular to the funding of international consortia in partnership with other funding agencies in Europe and beyond.

Website: www.agence-nationale-recherche.fr

Maurice HERAL		
Function	Chair of the Water JPI / Head of Department at ANR	
Division	Environment, Ecosystems, and Biological Resources department	35)
Email	maurice.heral@agencerecherche.fr	
Phone	+33 1 78 09 80 33	
Areas of expertise	Coastal ecosystem and integrated coastal zone management Research coordination, Former scientific director at IFREMER Creation of the EFARO network, member or Chair of ICES of representative of ANR in ERA-NETs: BiodivERsA, ARIMNET2, ER COFASP, SEAS-ERA, ERA-NETs Cofund: BiodivERsA 3, Surplu SUSAN, Waterworks 2015, and representative of France in JPIs W and Oceans.	A-NETMED, s, ERAGAZ,
Role in Water JPI activities	Chair of the Water JPI Governing Board and Management Bomember)	pard (voting



Dominique DARMENDRAIL	
Function	Water JPI Coordinator, Scientific Officer
Division	Environment, Ecosystems, and Biological Resources department
Email	dominique.darmendrail@agencerecherche.fr
Phone	+33 1 78 09 80 68
Areas of expertise	Hydrogeochemist
	Environmental risk assessment and management – contamination management
	Research coordination and funding
Role in Water JPI	Coordination of the Water JPI
activities	Leader of the Task Force on "International cooperation development"
	Partner of the Task Forces on "Interactions with H2020" and on "Alignment"
	Coordination of the ERA-NET Cofund WaterWorks2015
	Coordination of the CSA IC4Water on "Supporting International Cooperation on Water"

Juliette ARABI		
Function	Project Manager	
Division	Environment, Ecosystems, and Biological Resources department	
Email	waterjpisecretariat@agencerecherche.fr	
Phone	+33 1 78 09 81 20	
Areas of expertise	PhD in molecular biology Project management and funding Ceramic water filter technology and factory implementation	on
Role in Water JPI activities	Technical support to the Chair and Coordinator Water JPI Secretariat Secretariat of the ERA-NET Cofund WaterWorks2015 and "Supporting International Cooperation on Water"	CSA IC4WATER on



Nuria RUIZ		
Function	Project Manager	
Division	Environment, Ecosystems, and Biological Resources department	
Email	waterjpisecretariat@agencerecherche.fr	
Phone	+33 1 73 54 81 55	
Areas of expertise	PhD in Ecology	
	Project management	
	Environmental Impact Assessment	
	Implementation of Ecological Engineering technologies a a technology transfer framework in China	nd development of
Role in Water JPI	Technical support to the Chair and Coordinator	
activities	Water JPI Secretariat	
	Secretariat of the ERA-NET Cofund WaterWorks2015 and	CSA IC4WATER on
	"Supporting International Cooperation on Water".	

Solène GASNIER		
Function	Project Manager	
Division	Environment, Ecosystems, and Biological Resources department	
Email	waterjpisecretariat@agencerecherche.fr	
Phone	+33 1 78 09 80 37	
Areas of expertise	Master in environmental sciences and policies Project management and funding Implementation of development cooperation in developing	ng countries
Role in Water JPI activities	Technical support to the Chair and Coordinator Water JPI Secretariat Secretariat of the ERA-NET Cofund WaterWorks2015 and CSA IC4WATER on	
	"Supporting International Cooperation on Water".	



BRGM		
Role		
The French Geological Survey		
Website:		
Website.		

Nathalie DÖRFLIGER		
Function	Governing Board Technical Advisor	
Division		
Email		
Phone		

Water JPI 19 Partners



IRSTEA	
Role	Programme Manager

The National Research Institute of Science and Technology for Environment and Agriculture (Irstea) is a public scientific and technical institute under the joint supervision of the French Ministries of Research and of Agriculture and is holder of an agreement with the Ministry of Ecology. It counts 1650 members of staff spread over 9 centres in France (Antony, Nogent-sur-Vernison, Rennes, Clermont-Ferrand, Bordeaux, Lyon, Grenoble, Aix-en-Provence and Montpellier). As stated in its decree of association, the main mission of Irstea is to initiate, implement, coordinate and support, on its own initiative or at the request of the government, scientific and technological research in the areas of:

- Sustainable land management, especially agricultural and natural land
- Water resources
- Ecotechnologies: development of procedures and technologies linked to waste treatment, agricultural, forest and food sector activities, and land use management

**Irstea** is a member of several European research networks, such as <u>PEER</u> (Partnership for European Environmental Research), <u>Euraqua</u> (European Network of Freshwater Research Organisations) and <u>Alternet</u> (A Long-Term Biodiversity, Ecosystem and Awareness Research Network).

**Irstea** also plays a major role in <u>AllEnvi</u>, the French alliance of national institutions working in the areas of water, climate, food and energy, and is involved in <u>Agreenium- IAVFF</u>, the French agricultural, veterinary and forestry institute. It plays a fundamental role in the coordination of national research programmes.

Irstea receives the 'Carnot Institute' label (<a href="http://www.instituts-carnot.eu/en/carnot-label">http://www.instituts-carnot.eu/en/carnot-label</a>) in 2006 and a renewal in 2011, acknowledging Irstea's long- standing research partnerships with various socioeconomic participants, in both the private and public sectors. It is recognition of the quality of Irstea's research and its positioning.

Website: www.irstea.fr

Patrick FLAMMARION		
Function	Head of department at Irstea (10 research units, 480 staff members)	
Division	Water scientific department	(ele)
Email	patrick.flammarion@irstea.fr	
Phone	+33 6 82 54 81 66	
Areas of expertise	Water research and public policies, water framework dire Environmental risks PhD in aquatic ecotoxicology	ctive
Role in Water JPI	AllEnvi (French alliance of the environment research) rep	presentative at the
activities	Governing Board, Technical Advisor	
	Coordination/leader of the SRIA work package	



Esther DÍEZ CEBOLLERO	
Function	European Policy Officer
Division	Department of International Affairs
Email	esther.diez-cebollero@irstea.fr
Phone	+33 1 40 96 62 03
Areas of expertise	European Environmental Policy; European Research, Development and Innovation Policies; Water Resource Management (stakeholder analysis, participatory approaches, social learning for adaptive management); Land degradation; Decision Support Tools
Role in Water JPI activities	I am a member of the WP3, aimed at the development and update of the Strategic Research and Innovation Agenda (SRIA) of the Water JPI. In collaboration with other WP3 members, my main tasks within the WP3 include the identification and review of relevant information sources, the identification of water-related RDI gaps and needs, and writing-up of the SRIA.  Since June 2014, I am a member of the Water JPI's Task Force on "Interaction with Horizon 2020". As part of the activities of this Task Force, I contribute to the writing-up of position papers and to maintaining a permanent communication with the European Commission.  Finally, and on behalf of the alliance AllEnvi, I provide technical support to the current coordinator of the Water JPI (Dominique Darmendrail). In this context, I take part in the Management Board of the Water JPI.

Louise VAAST		
Function	European Officer	
Division	Department of International Affairs	
Email	louise.vaast@irstea.fr	
Phone	+33 1 40 96 62 83	
Areas of expertise	International Relations and European Governance (governance) multilevel system of the European Union, the role of the states in International Relations)	
Role in Water JPI activities	Involvement regarding the development and update Research and Innovation Agenda (SRIA) of the Water JPI. Support to the Water JPI's Task Force on Alignment Support to the Water JPI's Task Force on "Interaction with	_



EPA	
Role	Funding Agency and Programme Manager

The Environmental Protection Agency of Ireland (EPA) is an independent public body. EPA's mission is to promote and implement the highest practicable standards of environmental protection and management that embrace the principles of sustainable and balanced development. The main responsibilities of the EPA currently include:

- Monitoring and reporting on quality of environment;
- License and regulation of industries, waste disposal operations and large fuel storage installations;
- Implementation and enforcement of regulations on the use and release of genetically modified organisms; and
- Funding and coordination of environmental research.

Effective management of the environment is increasingly science-driven. Through its research and development programme, the Environmental Protection Agency is generating the knowledge and expertise needed to protect and manage Ireland's environment. Over the period 2007-2013, the EPA's research programme STRIVE has provided approximately 100 M€ funding for environmental research and development to colleges, research organisations and private companies. The STRIVE programme is managed by the EPA on behalf of the Department of the Environment, Community and Local Government. The EPA Research Programme (2014-2020) will aim at maintaining a vibrant and relevant environmental research programme to influence policy, identify pressures and develop solutions to environmental challenges. The Research Programme will be focused on addressing the major environmental challenges of Climate Change, Water and Sustainable Environment. The EPA currently runs a national programme supporting applied and/or basic research on water sciences and technologies, and has participated/participates in water related networks and projects in the Framework Programme. Among them, SKEP (FP6), ENVHEALTH ERA-NET (FP7), CIRCLE2 (FP7) and CIRCLE (FP6), WatEUr CSA (FP7) and WaterWorks2014 (H2020). The EPA is involved in the Water JPI (co-chairing the JPI since November 2014) and also in the JPI Connecting Climate Knowledge for Europe (CliK'EU).

Website: www.epa.ie

	Matt CROWE	
Function	Director	
Division	Office of Evidence and Assessment	
Email	m.crowe@epa.ie	1
Phone	+ 353 539160600	
Areas of expertise	Dr. Crowe is currently Director of the Environmental P Office of Evidence and Assessment which includes the EPA water management, environmental research, environment climate science, strategic environmental assessment environment assessment and reporting and liaison was	A's programmes for nental informatics, nt, state of the



	Environment Agency. He holds a B.Sc. and Ph.D. in biochemistry from University College, Dublin and has worked with the Irish EPA since 1995. He was appointed to the Board of the EPA in 2010 and from 2010 to 2012 he served as the Director of the Environmental Protection Agency's Office of Communications and Corporate Services with responsibility for communications, human resources, finance, corporate governance, organisational training and development, buildings, IT and strategic planning. He served as the EPA's Head of Internal Audit between 2007 and 2010 as well as running the EPA's communications, strategy and corporate governance programmes. He was instrumental in the establishment of an Office of Environmental Enforcement Network from 2003 and chaired the National Environmental Enforcement Network from 2004 to 2007. His main scientific areas of interest are water protection and management and waste management and he has run programmes and projects in these and other areas during his tenure at the EPA. Prior to joining the EPA he worked in Vancouver, Canada, for five years, conducting contract research in applied environmental sciences.
Role in Water JPI activities	Governing Board representative - voting member

	Brian DONLON	
Function	EPA Research Programme Manager	3
Division	n/a	Ch
Email	b.donlon@epa.ie	
Phone	+ 353 21 487 5540	
Areas of expertise	Brian has a BSc in Biotechnology (DCU), PhD in Microl worked for 2 years in Wageningen, Netherlands research methods for the biological treatment (anaerobic, aero chemical industry wastewaters. He also worked for NUIC and Post-Doc researcher on treatment of industry pharmaceutical) and agricultural wastewaters primaril treatment methods. He joined the EPA in Feb 1996 and will IPC licensing and enforcement until Feb 2005. Since Marci research manager of the EPA Research programme. Br Delegate for the European Commission's Horizon 2020 S (Climate Action). He is a task force member of the European Partnership on Water.	ing and developing bic) of textile and G as a PhD student ial (distillery and ly using anaerobic orked in Waste and h 2005 he has been ian is the National ocietal Challenge 5
Role in Water JPI activities	WatEUr CSA partner WaterWorks2014 ERA-NET Cofund partner WaterWorks2015 ERA-NET Cofund partner IC4WATER CSA partner	



	Alice WEMAERE	
Function	EPA Research Programme	
Division	n/a	-
Email	a.wemaere@epa.ie	
Phone	+ 353 1 268 0146	
Areas of expertise	Dr Alice Wemaere has a BSc. and MSc. in Chemical Engine Environmental Sciences. She holds a PhD looking at Lake of GIS modelling of nutrient loadings from a catchment in Alice has been working with the EPA Research programmed currently managing the EPA Water & Soils research programmed the past managed the EPA Research Publications and waterional contact point for Horizon2020 Societal Challenge Environment, Resource Efficiency & Raw Materials).	eutrophication and ito surface waters. e since 2004. She is rammes and has in vebsite. She is the
Role in Water JPI activities	National Contact Point for the Water JPI Technical Advisor Governing Board Management Board member Task Force on Alignment (Co-Leader) Task Force on Interactions with Horizon 2020 (Leader) WateUr CSA partner WaterWorks2014 ERA-NET Cofund partner WaterWorks2015 ERA-NET Cofund partner IC4WATER CSA partner	

	Áine MURPHY	
Function	EPA Research Programme	
Division	n/a	
Email	ai.murphy@epa.ie	
Phone	+353 1 2680236	
Areas of expertise	Áine Murphy has a BA in Natural Sciences (Zoology joined the EPA Research programme in 2016.	Moderatorship). Áine
Role in Water JPI activities	Supporting WaterWorks2014, WaterWorks2015 and activities.	d IC4WATER related



Padraic LARKIN		
Function	Co-chair of the Water JPI Management Board Former Director of the Irish Environmental Protection Agency	
Division	Water JPI Management Board	
Email	padraic.larkin@gmail.com	
Phone	+353 87 2837292	
Areas of expertise	Research coordination and funding	
·	Water chemistry	
	EU Water Framework Directive	
	Global climate change	
Role in Water JPI	Co-Chair of the Management Board	
activities	Co-Leader of the Task Force on "Alignment"	



MoE-IL	
Role	Funding Agency

The Ministry of National Infrastructure, Energy and Water Resources of Israel (MoE-IL), is responsible for the supply and management of energy and the natural resources of the country: electricity, fuels, natural gas, energy conservation, water, sewage, oil & gas exploration, minerals and ores excavation.

The Chief Scientist Office in the Ministry provides the scientific and technological support and support the Ministry policymaking. The Chief Scientist Office encourages the development of knowledge and expertise in relevant fields by promoting R&D activities in the Israeli academia and industry through multiple R&D support programs, as described below.

- 1. Basic Research: The MoE-IL supports research programs in the Academy and Governmental Research Institutes, in predefined research fields. These research programs demonstrate new concepts and ideas, with applicable horizon.
- 2. STARTERGY- Start-Up fund: The Ministry has established this funding scheme in order to support entrepreneurs in reaching proof of concept/prototype stage, so that they can raise private funding. The fund grants up to 62.5% of a project budget, with support of maximum 125K€.
- 3. Pilot and Demonstration Fund: It supports companies in scaling their innovative products to full production deployment. The fund grants up to 50% of a project budget, with support of maximum 300K€.

Website: <a href="http://energy.gov.il/Pages/Default.aspx">http://energy.gov.il/Pages/Default.aspx</a>

Einat MAGAL		
Function	Earth and Marine Sciences Research Manager	
Division	Chief Scientist Office	
Email	einatm@energy.gov.il	
Phone	+972-2-5316018	
Areas of expertise	Hydrogeology, Geochemistry, Artificial tracers	
Role in Water JPI activities	Partner in the different types of activities: - Governing Board representative - voting member - Joint Call WaterWorks2014	



MIUR		
Role	Funding Agency	
Ministry of Education, Universities and Research		
Website:		

Aldo COVELLO		
Function	Governing Board representative (voting member)	
Division		
Email	aldo.covello@miur.it	
Phone		

Valeria CARDIA		
Function		
Division		
Email		
Phone		

Grazia PAVONCELLO		
Function		
Division		
Email	grazia.pavoncello@miur.it	
Phone		

Water JPI 27 Partners



ISPRA		
Role	Programme Manager	

ISPRA is the National Institute for Environmental Protection and Research under the vigilance of the Italian Ministry of the Environment, Territory and Sea. It is a research public body with legal capacity and autonomous budget, composed of 1,400 units of permanent staff (researchers, technologists, administrative employees). ISPRA was established in 2008 from the integration of three national technical-scientific entities, namely APAT, the Agency for Environment and Technical Services; ICRAM, the Institute for Marine Environmental Research; and INFS, the Institute for Wild Fauna. ISPRA operates within the Environmental Agencies System, presently composed of 20 Regional and 2 Provincial Agencies (named ARPAs and APPAs, respectively) according to a federative system combining direct knowledge and experience of local environmental issues with national and European policies for environmental prevention and protection.

ISPRA's main areas of intervention encompass: data collection and validation of the National Environmental Information System (SINA); cooperation with international organizations, such as the European Commission, the European Environment Agency; promotion of research and diffusion of environment friendly technologies, products and systems; verification of the technical consistency and effectiveness of environmental norms and support to the Italian Ministry of the Environment, Territory and Sea; participation to thematic working groups on environmental topics at national, European and international levels for defining, sharing and adopting standards, procedures and best practices; realization of tools, websites and information systems (INSPIRE compliant), technical handbooks and guidelines on environmental issues for fostering a better involvement of stakeholders and general public; control of physical, chemical and biological factors of acoustic, air, water and soil pollution; support to public bodies charged with the evaluation and prevention of industrial risks; studies and activities in support to environmental impact assessment; control of activities concerning the use of nuclear energy; signing of framework agreements with Regions, Provinces, Universities, Public Research Institutions and other bodies.

Website: www.isprambiente.gov.it

Giuseppina MONACELLI			
Function	Responsible of ISPRA unit for European water management initiatives		
Division	Department for inland and marine waters protection		
Email	giuseppina.monacelli@isprambiente.it		
Phone	+39 06 5007 4471		
Areas of expertise	Doctor degree in hydraulic engineering and specialization in information technologies and telecommunication;		
	<ul> <li>ISPRA's Unit Responsible for the participation of the institute in several international and European initiatives concerning hydrology and water management;</li> </ul>		
	<ul> <li>Member of the national and international expert network in water scarcity and drought;</li> </ul>		



	<ul> <li>Member of the working group on flood in the CIS of WFD and Governing Board/Task Forces of the Joint Programming Initiative "Water Challenges for a changing world".</li> </ul>
Role in Water JPI	Governing Board: representative, Technical Advisor
activities	Joint Calls: Partner of WP4 in WatEUr CSA; Leader partner of WP4 and Partner of WP1, WP5, WP6 in WaterWorks2014 ERA-NET Cofund
	Task force on "Alignment"
	SRIA: Partner of WP3 in WatEUr CSA
	Co-leader of the Task Force on "International Cooperation"
	Communication: Leader partner of WP6 "Communication and dissemination" in WatEUr CSA; Leader partner of WP4 "Impact assessment and dissemination" in WaterWorks2014 ERA-NET Cofund

	Alessandra CASALI	
Function	Specialist in Communication and Training	
Division	Department for inland and marine waters protection	
Email	alessandra.casali@isprambiente.it	
Phone	+39 06 5007 4098	
Areas of expertise	<ul> <li>MA degree in Education Sciences and Master in "Training and Organization Development Processes" (Post-Graduate);</li> <li>Experience in the design, dissemination and evaluation of training activities in the environmental field;</li> <li>Previous experience as coordinator in the specific area of training and communication activities in European Project implemented by ISPRA;</li> <li>Previous appointed for the updating of ISPRA website dedicated to the dissemination on environmental education activities.</li> </ul>	
Role in Water JPI activities	Joint Calls: Partner of WP4 in WatEUr CSA; Leader partner of WP4 and Partner of WP1, WP5, WP6 in WaterWorks2014 ERA-NET Cofund Communication: Leader partner of WP6 "Communication and dissemination" in WatEUr CSA; Leader partner of WP4 "Impact assessment and dissemination" in WaterWorks2014 ERA-NET Cofund	



ASM		
Role	Funding Agency	

The Academy of Sciences of Moldova (ASM), in its role of the highest scientific forum of the country, represents the only public institution of national interest in the sphere of science and innovation, is a plenipotentiary coordinator of scientific and innovation activity, scientific consultant of the public authorities of the Republic of Moldova, has an autonomous statute and acts on the basis of self-administration principles.

The **Center of International Projects (CIP)** was assigned by the **ASM** to manage the bilateral programs announced on the base of bilateral agreements of cooperation with the corresponding R&D structures from other countries and manage multilateral projects supported within ERA-NETS opportunities.

**CIP** provides management, technical, financial and legal assistance for members of the scientific community in Moldova throughout the period of the research and innovation projects.

Website: <a href="www.asm.md">www.cpi.asm.md</a>

Gheorghe DUCA			
Function	President of the Academy of Sciences of Moldova		
Division	n/a		
Email	ghduca@yahoo.com		
Phone	+37 322271478		
Areas of expertise	Chemical kinetics and catalysis; Coordination compounds with partial charge transfer in reduction-oxidation processes; Ecological Chemistry; Transformations of hydrogen peroxide in the environment (oceans-seas-lakes-rivers, atmosphere-hydrosphere, soil-hydrosphere); Optimization of chemical and ecological technologies; Self-purification processes in natural Water; Wastes management; Chemical risk assessment; Ecological audit; Ecological education.		
Role in Water JPI activities	Governing Board representative / voting member		



Ion MARIN		
Function	National Contact Point	Te .
Division	CIP	
Email	ion.marin@h2020.md	
Phone	+37 378983706	
Areas of expertise	Chemistry, Physical-Chemistry, photochemistry.  Climate action, environment, resource efficiency and raw materials; Secure, clean and efficient energy; Smart, green and integrated transport.	
Role in Water JPI activities	Governing Board representative, Technical Advisor	

Lidia VIRTAN		
Function	Deputy Director	
Division	CIP	Photo
Email	lidia.virtan@gmail.com	Piloto
Phone	+37 322274534	
Areas of expertise		
Role in Water JPI activities	LEAR	



	I&M
Role	Funding Agency

The Ministry of Infrastructure and Environment (I&M) is committed to improving quality of life, access and mobility in a clean, safe and sustainable environment. The Ministry strives to create an efficient network of roads, railways, waterways and airways, effective water management to protect against flooding, and improved air and water quality.

**Rijkswaterstaat** is the executive agency of the Ministry of Infrastructure and the Environment, responsible for the Dutch main road network, the main waterway network, the main water systems, and the environment in which they are embedded. Rijkswaterstaat facilitates smooth and safe flow of traffic, keeps the national water system safe, clean, user-friendly and protects the Netherlands against flooding.

Website: www.government.nl/ministries/ministry-of-infrastructure-and-the-environment

	Inge LARDINOIS	
Function	Governing Board representative (voting member)	
Division		
Email	inge.lardinois@minienm.nl	
Phone		

Olga CLEVERING		
Function	Governing Board Technical Advisor	
Division		
Email	olga.clevering@minienm.nl	
Phone		



Prisca HAEMERS		
Function	Senior Advisor international affairs	
Division	Rijkswaterstaat	
Email	prisca.haemers@rws.nl	
Phone	+31 652599707	
Areas of expertise	Coordinator European projects in the water sector for Infrastructure and Environment.	or the Ministry of
Role in Water JPI activities	Joint Calls: Partner WaterWorks2104	
activities	Alignment: Partner	
	SRIA: Partner	
	International Cooperation: Partner	



	DN	
Role		
Norwegian Environment Agency		
Website:		

Øyvind WALSØ		
Function	Governing Board representative (voting member)	
Division		
Email	oyvind.walso@miljodir.no	
Phone		

Water JPI 34 Partners



RCN		
Role	Funding Agency	

The Research Council is Norway's official body for development and implementation of the National research strategy. The Council is responsible for enhancing Norway's knowledge base and for promoting basic and applied research and innovation in order to help meet research needs within society. It actively promotes international research cooperation. The RCN has three areas of focus:

1) it serves as an advisory body on research policy issues; 2) it identifies research needs; and 3) it recommends national priorities. Through the establishment and implementation of targeted funding schemes the RCN facilitates the translation of National research policy objectives into action. The RCN serves as a meeting place for researchers, funders and users of research findings, as well as for the different sectors and subject fields that are affiliated with the world of research.

Website: www.forskningsradet.no

Per BACKE-HANSEN		
Function	Special adviser	
Division	Division for Energy, Resources and the Environment	
Email	pbh@rcn.no	
Phone	+47 22037303	
Areas of expertise	Science manager, Coordinator for the current research programme Environment 2015.	
	Seconded National Expert in the European Commission, DG Research, Dir (Environment) 2001-2005. Partner of ERA-NET Cofund Biodiversa 3.	
	Norwegian head of delegation to GBIF (Global Biodiversity Information Facility).	
	Member of Norwegian delegation to IPBES (Intergovernmental Platform on Biodiversity and Ecosystem Services).	
Role in Water JPI activities	Governing Board representative / voting member	
	Joint Calls: participates in WatEUr pilot call, WaterWorks2014 and WaterWorks2015	
	SRIA: team member	



ERCE		
Role		
European Regional Centre for Ecohydrology		
Website:		

Maciej ZALEWSKI		
Function	Governing Board representative (voting member)	
Division		
Email	mzal@biol.uni.lodz.pl	
Phone		

Kinga KRAUZE		
Function		
Division		
Email	k.krauze@erce.unesco.lodz.pl	
Phone		

Water JPI 36 Partners



FCT		
Role	Funding Agency and Programme Manager	

**Fundação para a Ciência e a Tecnologia (FCT)** is the national funding agency that supports science, technology and innovation, in all scientific domains, under responsibility of the Ministry for Science, Technology and Higher Education.

## FCT's vision is:

- To establish Portugal as a global reference in science, technology and innovation
- Ensure that knowledge generated by scientific research is used fully, for economic growth and the well-being of all citizens.

FCT's mission is to continuously promote the advancement of knowledge in science and technology in Portugal, attain the highest international standards in quality and competitiveness, in all scientific and technological domains, and encourage its dissemination and active role in society and in economic growth.

FCT pursues its mission by funding fellowships, studentships and research contracts for scientists, research projects, internationally competitive research centres and state-of-the-art infrastructures, via competitive calls with international peer-review. FCT ensures Portugal's participation in international scientific organisations, fosters the participation of the scientific community in international projects and promotes knowledge transfer between R&D centres and industry. Working closely with international organisations, FCT coordinates public policy for the Information and Knowledge Society in Portugal and ensures the development of national scientific computing resources.

The results of FCT accomplishments are, in essence, the outcome of the work carried out by the individual scientists, research groups and institutions that are funded by FCT.

FCT's budget encompasses funds from the Portuguese state budget and European structural funds. For 2015, FCT's budget for science funding was €460 million.

Website: http://www.fct.pt/

Rui MUNHA			
Function	Science Officer		
Division	Department of International Relations (DRI)		
Email	rui.munha@fct.pt		
Phone	+351 21 391 15 38		
Areas of expertise	International Cooperation Joint Programming Initiatives ERA-NETs (Implementation/Management of Joint Calls) Networking Activities COST Association (Committee of Senior Officials) Fundamental Research (USA, Canada, Portugal): Chemistic	ry	



Role in Water JPI activities	<ul> <li>Coordination / Leadership / Partner in the different types of activities:         <ul> <li>Water JPI Governing Board representative</li> <li>WW2014 ERA-NET Cofund: WP2 Leader (Secretariat of the Call) and WP3/WP5/WP6 Partner</li> <li>WW2015 ERA-NET Cofund: WP2 and WP3 Leader (Secretariat of the Call) and WP4/WP5/WP6/WP7 Partner</li> <li>IC4Water: Task 4.2 Leader (Identify different research areas for the development of the Knowledge Hub) and WP2/WP4/WP5 Partner</li> <li>Wateur CSA: WP2 Leader (Water RDI Mapping in Europe), Task 4.4 Leader (Water JPI: implementation of joint activities), WP3 Partner</li> </ul> </li> </ul>
------------------------------	---

	Germana SANTOS
Function	Science and Technology Manager/International Relations Officer
Division	Department of International Relations (DRI)
Email	germana.santos@fct.pt
Phone	+351 21 391 15 69
Areas of expertise	Transnational Cooperation Joint Programming Initiatives ERA-NETs Networking activities Management of national and transnational joint calls Management and monitoring of national funded projects (ex-post evaluations and expense analysis) Coordination of FCT's Polar Office
Role in Water JPI activities	<ul> <li>Coordination / Leadership / Partner in the different types of activities:         <ul> <li>Water JPI Governing Board second representative</li> <li>WW2014 ERA-NET Cofund: WP2 Leader (Secretariat of the Call) and WP3/WP5/WP6 Partner</li> <li>WW2015 ERA-NET Cofund: WP2 and WP3 Leader (Secretariat of the Call) and WP4/WP5/WP6/WP7 Partner</li> <li>IC4Water: Task 4.2 Leader (Identify different research areas for the development of the Knowledge Hub) and WP2/WP4/WP5 Partner</li> <li>WateUr CSA: WP2 Leader (Water RDI Mapping in Europe), Task 4.4 Leader (Water JPI: implementation of joint activities), WP3 Partner</li> </ul> </li> </ul>



ANC SI		
Role		
National Authority for Scientific Research		
Website:		

Viorel VULTURESCU		
Function	Governing Board representative (voting member)	
Division		
Email	viorel.vulturescu@ancs.ro	
Phone		

UEFISCDI		
Role		
Executive Agency for Higher Education, Research, Development and Innovation Funding		
Website:		

Simona STOIAN		
Function		
Division		
Email	simona.stoian@uefiscdi.ro	
Phone		

Water JPI 39 Partners



MINECO	
Role	Funding Agency and Programme Manager

The **Spanish Ministry of Economy and Competitiveness (MINECO)** implements government policy for research and innovation through the Secretariat of State for Research, Development and Innovation. **MINECO** is the main governmental funding body for research and innovation, owning and managing the "State Plan for Research, Development and Innovation". This Plan aims at promoting high-quality research in the full spectrum of scientific and technological disciplines, capacity building and career development in science and technology, supporting centres of excellence, research infrastructures, technology transfer, innovation and science dissemination.

**MINECO**'s Directorate General for Scientific and Technological Research supports basic, strategic and applied research, included Water science and technology, through annual bottom-up calls. This Directorate General also promotes the internationalization of Spanish research and participates in various ERA-NETs and JPIs. **MINECO** is representing Spain at the Water JPI Governing Board.

## Coordination

- CSA WatEUr in support of Water JPI
- ERA-NET Cofund WaterWorks2014

WatEUr: MINECO coordinates WP1 and leads the following tasks:

- T1.1. CSA Steering and overall coherence with the EC, non-partner European countries, and policies
- T1.2. CSA consortium coordination
- T1.3. CSA project management

<u>WaterWorks2014:</u> MINECO coordinates WP1 (Coordination and Management) and leads the following tasks:

- T1.1 ERA-NET Steering and overall coherence with the Water JPI
- T1.2 Consortium coordination and project management
- T1.3 Financial management
- T1.4 Project reporting to the EC

MINECO coordinates WP6 (Additional Activities on Implementation) and leads the following tasks:

- T6.1 Thematic meetings: sharing good practices on funding and management
- T6.3 Alignment of on-going R&D projects

Website: www.mineco.gob.es

MINECO coordinates the Coordination and Support Action "Tackling European Water Challenges" (CSA WatEUr) and ERA-NET Cofund WaterWorks2014, both in support to the Joint Programming, in close cooperation with **Spanish Foundation for Science and Technology (FECYT)**, which acts as a Third Party associated to the coordinator.

**FECYT** is a public foundation under the Spanish Ministry of Economy and Competitiveness, whose objective is to foster and promote science, technology and innovation in Spain.

Website: http://www.fecyt.es/es



Rosa RODRÍGUEZ BERNABÉ			
Function	Head of Department for Life Sciences and Agri-food Research		
Division	Technical Department for Life Sciences and Agri-food, Deputy Directorate General for Research Projects, Directorate General for Scientific and Technological Research.		
Email	rosar.bernabe@mineco.es		
Phone	+34 91 603 81 48		
Areas of expertise	With a doctorate on Biological sciences, Rosa Rodríguez-Bernabé has worked since 1990 as Senior Research Programme Manager and Head of the Life Sciences and Agri-food Technical Department at MINECO. Her main duties involve the coordination, evaluation and monitoring of national research programmes, including national calls implementation. She is involved in several JPIs (WATER, HDHL, AMR). She represents Spain in the Governing Board of JPI "Water challenges for a changing world" and participates at the Coordination Team of WatEUr and WaterWorks2014.		
Role in Water JPI activities	Governing Board representative / voting member		
	Management Board representative  Participation in Pilot Joint Call, Co-funded Call WaterWorks2014		
	Member of the Task Force on "Alignment" and "Internati		



	María Lourdes ARMESTO LOPEZ	
Function	Head of Department for Environment and Natural Resources Research	_
Division	Technical Department for Environment and Natural Resources, Deputy Directorate General for Research Projects, Directorate General for Scientific and Technological Research	
Email	lourdes.armesto@mineco.es	
Phone	+34 91 603 84 45	
Areas of expertise	With a doctorate on Chemistry, Lourdes Armesto is the Head of the Technical Department for the Environment at MINECO. She manages a portfolio of projects on different aspects of environmental sciences and technologies including the coordination, evaluation and monitoring of national research programmes. She is also involved in a number of JPIs (WATER, OCEANS). She represents Spain as Vice-chair in the Management Board of JPI "Healthy and Productive Seas and Oceans", and in the Management Board of Water JPI.	
Role in Water JPI Governing Board delegate's Technical advisor		
activities	Management Board representative	
	Participation in Pilot Joint Call, Co-funded Call WaterWorks2014	
	Member of the Task Force on "Alignment" and "Internati	onal Cooperation"

Miguel Ángel GILARRANZ REDONDO			
Function	In-house consultant	(5)	
Division	n/a		
Email	miguel.gilarranz@uam.es		
Phone	+34 91 497 55 23		
Areas of expertise	Doctor in Chemistry, Miguel Ángel Gilarranz is ter Universidad Autónoma de Madrid (Chemical Enginee Research expertise includes water treatment, environm carbon materials. He is also a manager of research progra	ring Department). ental catalysis and	
Role in Water JPI activities	Governing Board delegate's Technical Advisor  SRIA development  Member of the Task Force on "Alignment" and "Internation	onal Cooperation"	



Maja KOLAR		
Function	Project Manager	
Division	FECYT	
Email	wateur.secretariat@mineco.es; mkolar@jpi.fecyt.es	
Phone	+ 34 91 603 73 45	
Areas of expertise	With extensive experience in R&D project management manager for Water JPI, CSA WatEUr and ERA-NET Cofunction for the MINECO team.	
Role in Water JPI activities	WatEUr and WaterWorks2014 Secretariat	

Leyre VERGÉS REQUEJO		
Function	Technical Administrator	
Division	FECYT	
Email	wateur.secretariat@mineco.es; leyre.verges@jpi.fecyt.es	
Phone	+34 91 603 77 52	
Areas of expertise	Leyre has been long involved in R&D project manageme includes administrative management and follow-up of the ERA-NET projects as well as monitoring and control of gra Research Institute and Agricultural and Food Technology	e National Plan and ints by the National
Role in Water JPI activities	WatEUr and WaterWorks2014 Secretariat	



FORMAS	
Role	Funding Agency

FORMAS is a governmental research funding agency under the Ministry of Environment; it is also related to other ministries, especially the Ministry of Enterprise, Energy and Communications. FORMAS encourages and supports scientifically excellent and societally relevant research of importance for sustainable development within its areas of responsibility. These are environment, agricultural sciences and spatial planning. Funded research covers a wide range of approaches from basic research to more applied efforts. FORMAS research funding is primarily bottom-up, and interand transdisciplinary research is encouraged. The council also provides mechanisms for communication of research results and stimulates the public debate on issues of concern, originating from or related to research for sustainable development.

Website: www.formas.se

Kristina LAURELL		
Function	Senior Research Officer	
Division	Unit for Environmental Sciences and Spatial Planning	
Email	kristina.laurell@formas.se	
Phone	+46 87754059	
Areas of expertise	Spatial and urban planning, sustainable building, value n management	nanagement, water
Role in Water JPI activities	Governing Board representative / voting member  Joint Calls: Partner, Task leader	
	Alignment: Partner	
	SRIA: In forthcoming: Partner	
	International Cooperation: Partner	
	Communication: Partner, Task leader	



SWAM		
Role	Funding Agency	

**Swedish Agency for marine and water management, SWAM**, is the national entity responsible for marine, and surface water and fisheries management in Sweden. We are responsible for measures programmes, guidance and assessments of these management areas. The agency is responsible for the implementation of the Water framework and the Marine directives, as well as for the implementation of the Common fisheries policy. The main **SWAM** office is situated in Göteborg, Sweden.

Website: www.havochvatten.se/en

Mats SVENSSON		
Function	Head of unit, Research and environmental objectives	
Division	Division of Science affairs, SWAM	ANDWICH DEL MU
Email	mats.svensson@havochvatten.se	
Phone	+46 6986374	
Areas of expertise	Water management, marine and maritime management, Water measure programmes, Water framework directive, System analysis, ecosystem services, water modelling, water systems, pollutants, research programmes.	tem
Role in Water JPI	Governing Board representative / voting member	
activities	Joint Calls: Partner	
	Alignment: Partner	
	SRIA: In forthcoming: Partner	
	International Cooperation: Partner	
	Communication: Partner	



TUBITAK	
Role	Funding Agency and Programme Manager

Founded in 1963, the **Scientific and Technological Research Council TUBITAK** is the leading agency in charge of management, funding and coordinating scientific and technological research in Turkey. **TUBITAK** functions under the fold of the Ministry of Science, Industry and Technology with adequate administrative and financial autonomy. **TUBITAK** is also the national coordinating body for the EU Framework Programme Horizon 2020 in Turkey.

**TUBITAK**'s main tasks are to determine Turkey's science and technology policies; to support, encourage and coordinate scientific research; to establish and operate special institutes to conduct research and development activities geared towards the priorities set by the Science Board. It provides scholarships and support to researchers and organizing contests to discover and train future scientists; develops support programs for R&D activities and innovations in public and private sectors; promotes university-industry collaborations; publishes scientific journals, popular science magazines and books that make science accessible to the public and supports researchers with awards. **TUBITAK** is the executing agency in deployment of international scientific and technological agreements.

Website: <a href="http://tubitak.gov.tr/">http://tubitak.gov.tr/</a>

Aylin MET		
Function		
Division		
Email	aylin.seyidoglu@tubitak.gov.tr	
Phone		
Areas of expertise		
Role in Water JPI activities	Coordination / Leadership / Partner in the different types - Governing Board representative / voting member - Joint Calls: WaterWorks2015	

Water IPI 46 Partners



Esat ARITÜRK		
Function	Assistant Scientific Programme Expert	
Division	TUBITAK - Environment, Atmosphere, Earth and Marine Sciences Research Grant Committee (CAYDAG)	3
Email	esat.ariturk@tubitak.gov.tr	
Phone	+90 312 468 5300 - 4720	
Areas of expertise	Environmental Engineering	
Role in Water JPI activities	Partner in the different types of activities:  - Joint Calls: WaterWorks2015  - International Cooperation	

Almila Nur ARSUNAR		
Function	Assistant Scientific Programme Expert	
Division	TUBITAK- Environment, Atmosphere, Earth and Marine Sciences Research Grant Committee (CAYDAG)	
Email	almila.bahar@tubitak.gov.tr	A STATE OF THE PARTY OF THE PAR
Phone	+90 312 468 53 00 - 1022	- 91
Areas of expertise	Management and monitoring of funded projects main atmospheric sciences and environmental engineering in national legislation	•
Role in Water JPI activities	Partner in the different types of activities:  - Joint Calls: WaterWorks2015  - International Cooperation	



lpek ERZI		
Function	Chief Researcher	
Division	TUBITAK-Marmara Research Center	
Email	ipek.erzi@tubitak.gov.tr	
Phone	+90(262)3773422	
Areas of expertise	Water Framework Directive, environmental economi transboundary waters, international scientific cooperation	
Role in Water JPI activities	<ul><li>SRIA: Partner</li><li>International Cooperation: Partner</li></ul>	

Meltem UNLU TOKCAER		
Function	H2020 SC5 National Contact Point/Scientific Programmes Expert	
Division	TUBITAK-EU Framework Programmes National Coordination Office	
Email	ncpenv@tubitak.gov.tr	TÜ
Phone	+90 312 2989420	
Areas of expertise	Industrial waste water treatment, pollution prevention and	control
Role in Water JPI activities	<ul><li>SRIA: Partner</li><li>International Cooperation: Partner</li></ul>	



NERC	
Role	Funding Agency

**Natural Environment Research Council (NERC)**'s remit includes terrestrial, marine, freshwater, science-based archaeology, atmospheric and polar sciences, and Earth observation. Our scientists study and monitor the physical, chemical and biological processes on which our planet and life itself depends.

Our research is increasingly multi- and interdisciplinary; designed, supported and delivered in partnership with other research funders and research users.

Working with our partners, we fund strategic research that addresses key societal challenges, helping business, government and society benefit from natural resources, build resilience to environmental hazards and manage environmental change.

**NERC**'s discovery science helps us understand how the Earth works, past, present and future. Whether pure, applied or policy-driven, discovery science addresses clearly-defined environmental science questions.

Our translation and innovation activities deliver impact and help business, government and society use our science knowledge.

The Department for Environment, Food and Rural Affairs (Defra) is the the UK government department responsible for policy and regulations on environmental, food and rural issues

Website: www.nerc.ac.uk/

Alan JENKINS		
Function		
Division		
Email	jinx@ceh.ac.uk	
Phone		
Areas of expertise		
Role in Water JPI activities	Governing Board representative (voting member)	

Water IPI 49 Partners



Graham LEEKS		
Function	Research Council	
Division	NERC Centre for Ecology and Hydrology	
Email	gjll@ceh.ac.uk	
Phone	+44 1491 692203	
Areas of expertise	Fluvial and Coastal Geomorphology, Hydrology, Urban and Rural Catchm Systems, Multi-disciplinary Environmental Science Program Management, Change Management	
Role in Water JPI activities	Governing Board representative (technical advisor for UK)  Chair of Alignment Task Force:  Work Package Leader for JPI Implementation in WatEUr CSA  International Cooperation: Partner	

Stacy SHARMAN		
Function	Government department	
Division	Water and Flood Risk Management, Defra	
Email	stacy.sharman@defra.gsi.gov.uk	
Phone	+20 7238 5670	
Areas of expertise	Social researcher, with job title of Head of Research for Water and Flood Risk Management. I manage the evidence programmes for water and flood risk management in Defra.	
Role in Water JPI activities	JPI Graham Leeks (CEH) is the UK lead. I provide a link in to policy and represent Defra's research interests in relation to JPI.	



	OBSERVERS
Belgium	Flemish Environment Agency
Greece	National Technical University of Athens
Hungary	National Research, Development and Innovation Office
Latvia	University of Latvia

Water JPI 51 Observers



VMM		
Role	OBSERVER	
Flemish Environment Agency		
Website:		

Marnix VAN SEVENCOTEN		
Function		
Division		
Email		
Phone		
Areas of expertise		

Water JPI 52 Observers



NTUA	
Role	OBSERVER

The National Technical University of Athens (NTUA) is the oldest and most prestigious educational institution of Greece in the field of technology, and has contributed unceasingly to the country's scientific, technical and economic development since its foundation in 1836. The Laboratory of Hydrology and Water Resources Management was founded in 1998 as one of the four Laboratories of the Department of Water Resources, Hydraulic & Maritime Engineering, which belongs to the School of Civil Engineering of the NTUA. The research team of the Laboratory of Hydrology & Water Resources Management, headed by Prof. Maria Mimikou, is actively involved in the study of water resources and related hydraulic works, and the study of the aquatic environment in general.

It is a leading laboratory in the field of inland waters' management on national scale, maintaining its own regional monitoring network, analysing hydrometeorological data, building and managing databases, conducting basic research, providing consulting services, and being actively involved in the implementation of the WFD. The Laboratory of Hydrology and Water Resources Management has participated in numerous EU funded projects as partners or as coordinator. Selective mentions: ETC/ICM (EEA), EPI-WATER, FLADAR (FP7), i-adapt (DG ENV), OpenMI-LIFE (LIFE), SPI-WATER (FP6), HarmonIT, Harmoniqua, Euroharp (FP5), CADSEALAND, HYDROCARE, FLOODMED (INTERREG III), ENRICH, CHESS, EUROTAS (DG XII), EU Networks: EurAqua, ERA.NET – IWRM.NET, FLAPP, EXCIFF. It is worth mentioning that it has many times served as the key consultant of the Hellenic Ministry for the Environment, Physical Planning & Public Works in the area of integrated water resources management, linking the scientific knowledge to the development of related policies, helping bridge gaps in the implementation, and developing training activities and workshops. It is also called by the Ministry to provide comments and suggestions on the Water Framework and Flood Directives. Finally, the Laboratory has already established relations with many EU countries and non-EU through past activities and collaborations in projects in the field of water resources and can facilitate transferring of principals and sharing of common knowledge.

Website: www.ntua.gr/index en.html / www.chi.civil.ntua.gr

Maria MIMIKOU		
Function	Professor	
Division	School of Civil Engineering, Department of Water Resources and Environmental Engineering, Laboratory of Hydrology and Water Resources Management	
Email	mimikou@chi.civil.ntua.gr	
Phone	+30 210 7722878	
Areas of expertise	Modelling of Physical Systems Under Uncertainty. Flood Estimation and Forecasting. Water Resources Systems Planning and Operation. Hydrologic Design of HEP. Stochastic Modelling of Precipitation. Hydrological Impacts of Climate Change. Radar Hydrology. Drought Analysis. Coastal Hydrology. Water Resources and River Basin Management.	



NKFIH		
Role	OBSERVER	
National Research, Development and Innovation Office		
Website:		

Orsolya TOTH		
Function		
Division		
Email		
Phone		
Areas of expertise		

Water JPI 54 Observers



UL	
Role	OBSERVER

**University of Latvia (UL)** is a National university of Latvia, with 1800 researchers in different fields. UL besides education and research act as coordinating institution in several areas of science. Latvia Science Council coordinates research at nation level, develop research policy in Latvia and coordinate research proposal calls and National Research programs.

Website: <a href="http://www.lu.lv/eng/">http://www.lu.lv/eng/</a>

Maris KLAVINS		
Function	Professor	
Division	University of Latvia, Department of environmental science / Science Council of Latvia	
Email	maris.klavins@lu.lv	
Phone	+371 29479430	
Areas of expertise	Surface water quality studies	
	Climate change impacts on water resources: adaptation to climate change	
	Development of river basin management plans	
	Aquatic chemistry of surface and ground waters; long term trends of wate composition and loading changes	