

Water Joint Programming Initiative

Water Challenges for a Changing World

Partners and Observers

March 2016



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| PARTNERS | | | |
|-------------|--|--|--|
| AT, Austria | Environment Agency Austria | | |
| CY, Cyprus | Research Promotion Foundation | | |
| DE, Germany | Federal Ministry of Education and Research | | |
| DE, Germany | Jülich Forschungszentrum | | |
| DK, Denmark | Innovation Fund Denmark | | |
| DK, Denmark | Danish Hydraulic Institute | | |
| EE, Estonia | Ministry of Environment | | |
| EE, Estonia | Tallinn University, Institute of Ecology | | |
| ES, Spain | Ministry of Economy and Competiveness | | |
| FI, Finland | Academy of Finland | | |
| FR, France | French Geological Survey | | |
| FR, France | French National Research Agency | | |
| FR, France | National Research Institute of Science and Technology for Environment and Agriculture | | |
| IE, Ireland | Environmental Protection Agency | | |
| IL, Israel | Ministry of Energy and Water | | |
| IT, Italy | Institute for Environmental Protection and Research | | |
| IT, Italy | Ministry of Education, Universities and Research | | |
| MD, Moldova | Academy of Science of Moldova | | |



| NL, the Netherlands | Ministry of Infrastructure and the Environment | | |
|---------------------|--|--|--|
| NL, the Netherlands | Netherlands Enterprise Agency | | |
| No, Norway | Norwegian Environment Agency | | |
| No, Norway | Research council of Norway | | |
| PL, Poland | European Regional Centre for Ecohydrology | | |
| PL, Poland | Ministry of Science and Higher Education | | |
| PT, Portugal | Foundation for Science and Technology | | |
| RO, Romania | National Authority for Scientific Research | | |
| SE, Sweden | Swedish Agency for Marine and Water Management | | |
| SE, Sweden | Swedish Research Council Formas | | |
| TR, Turkey | Scientific and Technological Research Council | | |
| UK, United Kingdom | Natural Environment Research Council | | |

- <u>Chair</u>: Maurice HERAL (FR)
- <u>Coordinator</u>: Dominique DARMENDRAIL (FR)
- <u>Co-Chairs</u>: Lourdes ARMESTO (ES), Padraic LARKIN (IE), Giuseppina MONACELLI (IT)

Water JPI 4 Partners



| | 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: http://www.umweltbundesamt.at/en/

| Robert KONECNY | | | |
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| Function | | | |
| Division | Surface Water | | |
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| Phone | +43 1 31304 3581 | | |
| Areas of expertise | Ecology, limnology, implementation of the Water Framework Directive, 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: http://www.research.org.cy/EN/index.html/

| Leonidas ANTONIOU | | | |
|--------------------|--|--|--|
| Function | Director - National Programmes Sector | | |
| Division | National Programmes Sector | | |
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| 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 | | | |
|---|---|--|--|
| c Officer | | | |
| l Programmes Sector | 25 | | |
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| 205043 | | | |
| 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 the Cyprus NCP for the "Health" Thematic Priority and the "IDEAS" Specific Programme of FP7. She has been actively involved in a number of EC funded projects and has extensive project management experience as the Coordinator of the 2009, 2010, 2011 and 2013 "Researchers' Night" Projects in Cyprus. | | | |
| Coordination / Leadership / Partner in the different types of activities: Governing Board representative / Technical Advisor Participation in Pilot Joint Call, Cofunded Call WaterWorks2014, Cofunded Call WaterWorks2015 WateUr Partner | | | |
| t | ng Board representative / Technical Advisor ation in Pilot Joint Call, Cofunded Call WaterWo terWorks2015 | | |



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|-----|-----|----|----|
| IAI | 111 | LU | U |

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. | 25 | |
| 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 WaterWorks | | |
| | Member of the Task Force on "Alignment" and "Internation | nal Cooperation" | |



| 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 activities | | | |
| | Management Board representative Participation in Pilot Joint Call, Co-funded Call WaterWorks2014 | | |
| | Member of the Task Force on "Alignment" and "International Cooperation" | | |

| Miguel Ángel GILARRANZ REDONDO | | |
|--------------------------------|--|---------------------------------------|
| Function | In-house consultant | |
| Division | n/a | |
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| Areas of expertise | Doctor in Chemistry, Miguel Ángel Gilarranz is ter Universidad Autónoma de Madrid (Chemical Enginee Research expertise includes water treatment, environme carbon materials. He is also a manager of research program | 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 | nal Cooperation" |



| Maja KOLAR | | |
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| Function | Project Manager | |
| Division | FECYT | |
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| 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 | | |
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| Function | Technical Administrator | |
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| Phone | +34 91 603 77 52 | |
| Areas of expertise | Leyre has been long involved in R&D project management. Her experience includes administrative management and follow-up of the National Plan and ERA-NET projects as well as monitoring and control of grants by the National Research Institute and Agricultural and Food Technology (INIA). | |
| Role in Water JPI activities | WatEUr and WaterWorks2014 Secretariat | |



| 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 | | |
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| Areas of expertise | Research funding, research policy, ERA activities, water res research, food microbiology. | earch, bioeconomy |
| Role in Water JPI activities | Finnish Governing Board delegate, voting member National contact point for WatEUr, WaterWorks2014 and Water Stakeholder group for Water JPI | VaterWorks2015 |



| Harri HAUTALA | | |
|------------------------------|---|------------------|
| Function | Science Adviser | |
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| 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 | | |
|------------------------------|--|------------------|
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| 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 WaterWorks2015 Leading Pilot Joint Activities: Pilot Call modalities and process development, call launch and coordination, project follow-up and review as the Pilot Call Secretary Participating in SRIA development: leading Public consultation development Participating in Mapping exercise | |



| ANR | |
|------|----------------|
| Role | Funding Agency |

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 | |
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| 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 committees, representative of ANR in ERA-NETs: BiodivERsA, ARIMNET2, ERA-NETMED, COFASP, SEAS-ERA, ERA-NETS Cofund: BiodivERsA 3, Surplus, ERAGAZ, SUSAN, Waterworks 2015, and representative of France in JPIs Water, FACCE and Oceans. | |
| Role in Water JPI activities | Chair of the Water JPI Governing Board and Management Board | |



| Dominique DARMENDRAIL | | |
|------------------------------|---|--|
| Function | Water JPI Coordinator, Scientific Officer | |
| Division | Environment, Ecosystems, and Biological Resources department | |
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| 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 activities | Coordination of the Water JPI 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 future CSA IC4Water on "Supporting International Cooperation on Water" | |

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



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

| Solène GASNIER | | | |
|------------------------------|--|------------------|--|
| Function | Project Manager | | |
| Division | Environment, Ecosystems, and Biological Resources department | | |
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| 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 | g countries | |
| Role in Water JPI activities | Technical support to the Chair and Coordinator Water JPI Secretariat Secretariat of the ERA-NET Cofund WaterWorks2015 a "Supporting International Cooperation on Water". | nd future CSA on | |



| IRSTEA | |
|--------|-------------------|
| Role | Programme Manager |

The National Research Institute of Science and Technology for Environment and Agriculture (Irstea) is a public institute under the aegis of the French Ministries of Agriculture and Research. 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 counts 1650 members of staff (800 engineers and researchers, 390 technicians and administrative staff, 220 interns, 200 doctoral students and 40 post-doctoral students) spread over 9 centres in France: Antony, Nogent-sur-Vernison, Rennes, Clermont-Ferrand, Bordeaux, Lyon, Grenoble, Aix-en-Provence and Montpellier. Some key figures:

- 30% of research deals with global change issues, particularly the loss of biodiversity and climate change;
- Irstea publishes around 400 articles per year between peer-reviewed papers, conference papers, etc.;
- Since its foundation in 1981, Irstea has participated in more than 300 research projects, 130 of which involved the participation of industrial companies;
- Irstea is involved in 11 competitive clusters, including 2 at the worldwide scale;
- Irstea is as well an incubator for innovative companies. On average, 2 companies are created per year;
- Irstea is a member of several European research networks, such as: PEER (Partnership for European Environmental Research, www.peer.eu), Euraqua (European Network of Freshwater Research Organisations, www.euraqua.org) and Alternet (A Long-Term Biodiversity, Ecosystem and Awareness Research Network, http://www.alter-net.info/);
- Last but not least, **Irstea** plays a major role in AllEnvi (www.allenvi.fr), the French alliance of national institutions working in the areas of water, climate, food and energy. It plays a fundamental role in the coordination of national research programmes.

Website: www.irstea.fr



| Esther DÍEZ CEBOLLERO | | |
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| Areas of expertise | European Environmental Policy; European Research, Innovation Policies; Water Resource Management (staparticipatory approaches, social learning for adaptive management degradation; Decision Support Tools | ikeholder analysis, |
| Role in Water JPI activities | | |

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



| 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 | |
| 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, environmental science, strategic environmental assessment environment assessment and reporting and liaison w Environment Agency. He holds a B.Sc. and Ph.D. in University College, Dublin and has worked with the Irish EP | a's programmes for mental informatics, t, state of the with the European biochemistry from |



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 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 in the EPA in 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. Governing Board representative - voting member

| Role | in | Water | JPI |
|---------|------|-------|-----|
| activit | ties | | |

| Brian DONLON | | | |
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| Function | EPA Research Programme Manager | | |
| Division | n/a | - Cr | |
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| Areas of expertise | worked for 2 years in Wageningen, Netherlands researchi methods for the biological treatment (anaerobic, aerobichemical industry wastewaters. He also worked for NUIG and Post-Doc researcher on treatment of industric pharmaceutical) and agricultural wastewaters primarily treatment methods. He joined the EPA in Feb 1996 and wo IPC licensing and enforcement until Feb 2005. Since March research manager of the EPA Research programme. Bris Delegate for the European Commission's Horizon 2020 Science. | in Biotechnology (DCU), PhD in Microbiology (NUIG). He is in Wageningen, Netherlands researching and developing biological treatment (anaerobic, aerobic) of textile and wastewaters. He also worked for NUIG as a PhD student esearcher on treatment of industrial (distillery and and agricultural wastewaters primarily using anaerobic ds. He joined the EPA in Feb 1996 and worked in Waste and enforcement until Feb 2005. Since March 2005 he has been of the EPA Research programme. Brian is the National European Commission's Horizon 2020 Societal Challenge 5. He is a task force member of the European Innovation after. | |
| Role in Water JPI activities | WatEUr CSA partner WaterWorks2014 ERA-NET Cofund partner WaterWorks2015 ERA-NET Cofund partner | | |



| | Alice WEMAERE | |
|------------------------------|--|--|
| Function | EPA Research Programme | |
| Division | n/a | |
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| Phone | + 353 1 268 0146 | |
| Areas of expertise | Dr Alice Wemaere has a BSc. and MSc. in Chemical Engineering and a MSc in Environmental Sciences. She holds a PhD looking at Lake eutrophication and GIS modelling of nutrient loadings from a catchment into surface waters. Alice has been working with the EPA Research programme since 2004. She is currently managing the EPA Water & Soils research programmes and has in the past managed the EPA Research Publications and website. She is the national contact point for Horizon2020 Societal Challenge 5 (Climate Action, Environment, Resource Efficiency & Raw Materials). | |
| 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 | |

| Padraic LARKIN | | |
|------------------------------|---|-----|
| Function | Co-chair of the Water JPI Management Board Former Director of the Irish Environmental Protection Agency | |
| Division | Management Board | 338 |
| 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 activities | _ | |
| 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: http://energy.gov.il/Pages/Default.aspx

| 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 | | |



| 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; ISPRA's Unit Responsible for the participation of the institute in several international and European initiatives concerning hydrology and water management; Member of the national and international expert network in water scarcity and drought; 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". | |
| Role in Water JPI activities | Governing Board: representative, Technical Advisor 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 | The same |
| Division | Department for inland and marine waters protection | |
| Email | alessandra.casali@isprambiente.it | |
| Phone | +39 06 5007 4098 | |
| Areas of expertise | MA degree in Education Sciences and Master Organization Development Processes" (Post-Graduate) Experience in the design, dissemination and evaluativities in the environmental field; | ; |



| | Previous experience as coordinator in the specific area of training and communication activities in European Project implemented by ISPRA; Previous appointed for the updating of ISPRA website dedicated to the dissemination on environmental education activities. | |
|------------------------------|--|--|
| 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 | |

| Elena GIUSTA | | |
|------------------------------|---|---|
| Function | First Technologist | |
| Division | Department for inland and marine water protection EU-Funds unit | |
| Email | elena.giusta@isprambiente.it | |
| Phone | +39 06 50074172 | |
| Areas of expertise | Degree in human sciences, master in public comanagement, specialization in EU projects managemexperience in international cooperation and Europinitiatives in charge in particular of the dissemination and She contributed to the activities of the ad hoc CIS grounterface since the beginning of its mandate in 2010. She Advisory Group of the AWARE project and was involved in PSI-Connect project. She is in charge of ISPRA's contribution the PIANO (Policies, Innovation and Network for enhanter of China-Europe water cooperation). She is response to contribution in the CSA WateUr supporting the implementation in the CSA WateUr supporting the implementation and dissempthe initiative as leader of WateUr WP6. She manage www.waterjpi.eu and is editor of the monthly newsletter. She is member of the Advisory Board of FRAME project fur JPI Pilot Call | nent with a long ean collaboration reporting activities. Up Science & Policy he took part in the the activities of the on to the activities naible for ISPRA's entation of the JPI ination activities of the JPI portal |
| Role in Water JPI activities | International Cooperation: link to the Piano project support Europe Water Platform Communication: responsible of WP6 of the CSA WateU communication and dissemination activities of the Water communication strategy of the programme | r dedicated to the |



| Laura SCICHILONE | | |
|------------------------------|--|--|
| Function | Technologist | |
| Division | Department for inland and marine waters protection | |
| Email | laura.scichilone@isprambiente.it | |
| Phone | +39 06 5007 4833 | |
| Areas of expertise | PhD in "Institutions, Ideas and Political Movements in Europe", MA degree in Political Sciences and Master in European Studies (Post-Graduate Qualification); Project management of national and international research programmes; Previous researcher contracts on EU environmental policy at the University of Siena; Previous experience as Working Group Coordinator for a project on EU certified quality agro-food products. | |
| 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: www.asm.md / www.cpi.asm.md

| 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 transfer in reduction-oxidation processes; Ecolo Transformations of hydrogen peroxide in the environmelakes-rivers, atmosphere-hydrosphere, soil-hydrosphere) chemical and ecological technologies; Self-purification processes; Wastes management; Chemical risk assessment Ecological education. | gical Chemistry; nent (oceans-seas- ; Optimization of ocesses in natural | |
| Role in Water JPI activities | Governing Board representative / voting member | | |



| Ion MARIN | | | |
|------------------------------|--|-----------|--|
| Function | National Contact Point | the state | |
| 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

| 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 fo Infrastructure and Environment. | r the Ministry of | |
| Role in Water JPI activities | Joint Calls: Partner WaterWorks2104 Alignment: Partner SRIA: Partner | | |
| | International Cooperation: Partner | | |



| 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 resonant control | earch programme | |
| | 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 Biodiv Facility). | GBIF (Global Biodiversity Information | |
| | Member of Norwegian delegation to IPBES (Intergovernment Biodiversity and Ecosystem Services). | nental Platform on | |
| Role in Water JPI | Governing Board representative / voting member | | |
| activities | Joint Calls: participates in WatEUr pilot call, WaterWorks2014 | | |
| | SRIA: team member | | |



| 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 management | anagement, water | |
| Role in Water JPI | Governing Board representative / voting member | | |
| activities | 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 | | |
| Email | mats.svensson@havochvatten.se | | |
| Phone | +46 6986374 | | |
| Areas of expertise | Water management, marine and maritime management, Water measures programmes, Water framework directive, System analysis, ecosystem services, water modelling, water systems, pollutants, research programmes. | | |
| Role in Water JPI activities | Governing Board representative / voting member 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: http://tubitak.gov.tr/

| Bülent ARMAĞAN | | |
|------------------------------|---|--|
| Function | Acting Secretariat of Environment, Atmosphere, Earth and Marine Sciences Research Grant Committee (CAYDAG) | |
| Division | TUBITAK - Environment, Atmosphere, Earth and Marine Sciences Research Grant Committee (CAYDAG) | |
| Email | bulent.armagan@tubitak.gov.tr | |
| Phone | +90 312 468 53 00 - 1185 | |
| Areas of expertise | Solid Waste Management Domestic and Industrial Wastewater Treatment Environmental Pollution Control Renewable Energy Sources | |
| Role in Water JPI activities | Coordination / Leadership / Partner in the different types of activities: - Governing Board representative / voting member - Joint Calls: WaterWorks2015 | |



| Esat ARITÜRK | | | |
|------------------------------|---|--|--|
| Function | Assistant Scientific Programme Expert | | |
| Division | TUBITAK - Environment, Atmosphere, Earth and Marine Sciences Research Grant Committee (CAYDAG) | | |
| 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 | | |
| Phone | +90 312 468 53 00 - 1022 | | |
| Areas of expertise | Management and monitoring of funded projects mainly 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 | | |



| Ipek ERZI | | | |
|------------------------------|---|-------------------|--|
| Function | Chief Researcher | | |
| Division | TUBITAK-Marmara Research Center | 25 | |
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| Phone | +90(262)3773422 | | |
| Areas of expertise | Water Framework Directive, environmental economi transboundary waters, international scientific cooperation | cs, water policy, | |
| Role in Water JPI activities | SRIA: Partner International Cooperation: Partner | | |

| 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 | SRIA: PartnerInternational Cooperation: Partner | | |



| 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/

| 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 Catchmen Systems, Multi-disciplinary Environmental Science Programme 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 CS. International Cooperation: Partner | Α | |



| Stacy SHARMAN | | |
|------------------------------|---|-------|
| Function | Government department | |
| Division | Water and Flood Risk Management, Defra | Dhata |
| Email | stacy.sharman@defra.gsi.gov.uk | Photo |
| 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 | 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 | | |
|-------------|--|--|
| BE, Belgium | Flemish Environment Agency | |
| EL, Greece | National Technical University of Athens | |
| HU, Hungary | National Research, Development and Innovation Office | |
| LV, Latvia | University of Latvia | |



| 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 | |
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| 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. | |



| 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: http://www.lu.lv/eng/

| Maris KLAVINS | | |
|--------------------|---|--|
| Function | Professor | |
| Division | University of Latvia, Department of environmental science / Science Council of Latvia | |
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| 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 water composition and loading changes | |