

EPA

Role	Funding Agency and Programme Manager
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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	
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Areas of expertise	<p>Dr. Crowe is currently Director of the Environmental Protection Agency's Office of Evidence and Assessment which includes the EPA's programmes for water management, environmental research, environmental informatics, climate science, strategic environmental assessment, state of the environment assessment and reporting and liaison with the European 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.</p>	

	<p>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 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.</p>
Role in Water JPI activities	Governing Board representative - voting member

Brian DONLON	
Function	EPA Research Programme Manager
Division	n/a
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Phone	+ 353 21 487 5540
Areas of expertise	<p>Brian has a BSc in Biotechnology (DCU), PhD in Microbiology (NUIG). He worked for 2 years in Wageningen, Netherlands researching and developing methods for the biological treatment (anaerobic, aerobic) of textile and chemical industry wastewaters. He also worked for NUIG as a PhD student and Post-Doc researcher on treatment of industrial (distillery and pharmaceutical) and agricultural wastewaters primarily using anaerobic treatment methods. He joined the EPA in Feb 1996 and worked in Waste and IPC licensing and enforcement until Feb 2005. Since March 2005 he has been research manager of the EPA Research programme. Brian is the National Delegate for the European Commission's Horizon 2020 Societal Challenge 5 (Climate Action). He is a task force member of the European Innovation Partnership on Water.</p>
Role in Water JPI activities	<p>WatEUr CSA partner WaterWorks2014 ERA-NET Cofund partner WaterWorks2015 ERA-NET Cofund partner</p>



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 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	
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Areas of expertise	Research coordination and funding Water chemistry EU Water Framework Directive Global climate change	
Role in Water JPI activities	Co-Chair of the Management Board Co-Leader of the Task Force on "Alignment"	