

Aquatic Pollutants Call Pre-Announcement

The three Joint Programming Initiatives (JPIs) on Water, Oceans and Antimicrobial Resistance (AMR) are pleased to pre-announce a joint transnational call for research and innovation projects on risks posed to human health and the environment by pollutants and pathogens present in the water resources.

The call will support research and innovation projects that establish integrated and cross-sectoral approaches for risk-management combining the research areas of contaminants of emerging concerns (CECs), pathogens and antimicrobial resistance. The whole water cycle, from the source through the river basins and eventually to the estuaries and oceans, has to be considered. The projected call budget is approximately 25 million Euro (co-funded by European Commission).

There are still major risks associated with the occurrence of emerging contaminants, pathogens and antimicrobial resistant bacteria in our water bodies and oceans. To face these challenges in a comprehensive way and to develop multidisciplinary and practical solutions for the provision of safe drinking water and healthy aquatic environments, this Joint Transnational Call (JTC) aims to make the research communities in the freshwater, marine and the health sectors work together and create synergies for joint approaches.

Call themes:

1. Measuring – Environmental behaviour of contaminants of emerging concern (CECs), pathogens and antimicrobial resistant bacteria in aquatic ecosystems
2. Evaluating – Risk assessment and management of CECs, pathogens and antimicrobial resistant bacteria from aquatic ecosystems (inland and marine) to human health and environment
3. Taking Actions – Strategies to reduce CECs, pathogens and antimicrobial resistant bacteria in aquatic ecosystems (inland and marine)

Provisional timeline:

- February 17th 2020: Call opening
- April 16th 2020: Deadline pre-proposals
- June 2020: Selection of pre-proposals
- August 2020: Deadline full proposals
- End 2020 – Beginning 2021: Project start

Participating countries and organisations

- Belgium / BELSPO / FNRS / FWO
- Brazil / CONFAP
- Cyprus / RIF
- Czech Republic / TAČR
- Denmark / IFD
- Egypt / ASRT
- Estonia / ETAg
- Finland / AKA
- France / ANR
- Germany / BMBF
- Greece / GSRT
- Ireland / EPA

- Israel / CSO-MOH
- Italy / A.R.P.A. Sicilia / MIUR
- Moldova / NARD
- Norway / RCN
- Poland / NCBR
- Portugal / FCT
- Romania / UEFISCDI
- South Africa / WRC
- Spain / AEI
- Sweden / FORMAS / SRC
- Taiwan / MoST
- Tunisia / MHESR
- Turkey / TUBITAK
- Scotland (United Kingdom) / Scottish Enterprise

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Please note that the information is provisional and that changes may occur in the official call announcement.