

## AquaticPollutants Joint Transnational Call 2020 on

*Risks posed to human health and the environment by pollutants and pathogens present in the water resources*

### List of projects selected for funding:

| Project Acronym       | Project Title  | Project Coordinator | Countries involved                |
|-----------------------|--|---------------------|-----------------------------------|
| <b>AIHABs</b>         | AI-powered Forecast for Harmful Algal Blooms   | Ahmed Nasr          | IE, CZ, DE, NO, PT, ES            |
| <b>AMROCE</b>         | Nanoenabled strategies to reduce the presence of contaminants of emerging concern in aquatic environment   | Tzanko Tzanov       | ES, FI, GR, IL, IT, NO, PL        |
| <b>ARENA</b>          | Antibiotic RESistaNce and Pathogenic Signature in Marine and Freshwater Aquaculture Systems  | Gian Marco Luna     | IT, BE, DE, ES                    |
| <b>BIOCIDe</b>        | Antibacterial biocides in the water cycle – an integrated approach to assess and manage risks for antibiotic resistance development                    | Joakim Larsson      | SE, CZ, DE, NO, RO,               |
| <b>CONTACT</b>        | Consequences of antimicrobials and antiparasitics administration in fish farming for aquatic ecosystems  | Michael Schlote     | DE, FR, DK, IL, BR                |
| <b>FOREWARN</b>       | Development a smart forewarning system to assess the occurrence, fate and behaviour of contaminants of emerging concern and pathogens, in waters       | Esteban Abad        | ES, FR, FI, GR, IE                |
| <b>GreenWaterTech</b> | Green Ultrafiltration Water Cleaning Technologies  | Lars Österlund      | SE, CZ, FR                        |
| <b>MAPMAR</b>         | Marine Plasmids Driving the Spread of Antibiotic Resistances   | Fernando de la Cruz | ES, DE, IL                        |
| <b>NanoTheC-Aba</b>   | CECs and AMR bacteria pre-concentration by ultra-nano filtration and Abatement by ThermoCatalytic Nano-powders implementing circular economy solution. | Guiliana Magnacca   | IT, DK, PT                        |
| <b>NATURE</b>         | Nature-Based Solutions to Reduce Antibiotics, Pathogens and Antimicrobial Resistance in Aquatic Ecosystems   | Victor Matamoros    | ES, African Countries, DK, DE, PT |
| <b>PAIRWISE</b>       | DisPersal of Antibiotic Resistance and antibiotics in Water ecosystems and Influence on liveStock and aquatic wildlife                                 | Stefan Börjesson    | SE, NO, ES, TN, African Countries |
| <b>PARRTAE</b>        | Probing Antibiotic Residues and Resistance Transfer in Aquatic Environments  | Åsa Sjöling         | SE, BE, NO, ES                    |
| <b>PHARMASEA</b>      | Presence, behavior and risk assessment of pharmaceuticals in marine ecosystems   | Francesco Regoli    | IT, DE, NO, ES                    |
| <b>PRESAGE</b>        | Potential of decentralized wastewater treatment for preventing the spread of antibiotic resistance, organic micropollutants, pathogens and viruses     | Francisco Omil      | ES, FR, BR, DE, PT                |

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| <b>REWA</b>      | Reduction and assessment of antimicrobial resistance and emerging pollutants in natural-based water treatment systems            | Tiina Leiviskä | FI, DK, IL, ZA                 |
| <b>SARA</b>      | Surveillance of Emerging Pathogens and Antibiotic Resistances in Aquatic Ecosystems  | Andreas Tiehm  | DE, FR, IL, MZ, UG, PT, ES, SE |
| <b>SERPIC</b>    | Sustainable Electrochemical Reduction of contaminants of emerging concern and Pathogens in WWTP effluent for Irrigation of Crops | Jan Gäbler     | DE, IT, NO, PT, ZA, ES         |
| <b>SPARE-SEA</b> | Environmental Spread and Persistence of Antibiotic REsistances in aquatic Systems Exposed to oyster Aquaculture                  | Mathias Wegner | DE, FR, IT, ES                 |