

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
AIHABs	AI-powered Forecast for Harmful Algal Blooms	Ahmed Nasr	IE, CZ, DE, NO, PT, ES
AMROCE	Nanoenabled strategies to reduce the presence of contaminants of emerging concern in aquatic environment	Tzanko Tzanov	ES, FI, GR, IL, IT, NO, PL
ARENA	Antibiotic RESistaNce and Pathogenic Signature in Marine and Freshwater Aquaculture Systems	Gian Marco Luna	IT, BE, DE, ES
BIOCIDe	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, DK
CONTACT	Consequences of antimicrobials and antiparasitics administration in fish farming for aquatic ecosystems	Michael Schlote	DE, FR, DK, IL, BR
FOREWARN	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
GreenWaterTech	Green Ultrafiltration Water Cleaning Technologies	Lars Österlund	SE, CZ, FR
MAPMAR	Marine Plasmids Driving the Spread of Antibiotic Resistances	Fernando de la Cruz	ES, DE, IL
NanoTheC-Aba	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
NATURE	Nature-Based Solutions to Reduce Antibiotics, Pathogens and Antimicrobial Resistance in Aquatic Ecosystems	Victor Matamoros	ES, African Countries, DK, DE, PT
PAIRWISE	DisPersal of Antibiotic Resistance and antibiotics in Water ecosystems and Influence on liveStock and aquatic wildlife	Stefan Börjesson	SE, NO, ES, TN, African Countries
PARRTAE	Probing Antibiotic Residues and Resistance Transfer in Aquatic Environments	Åsa Sjöling	SE, BE, NO, ES
PHARMASEA	Presence, behavior and risk assessment of pharmaceuticals in marine ecosystems	Francesco Regoli	IT, DE, NO, ES
PRESAGE	Potential of decentralized wastewater treatment for preventing the spread of antibiotic resistance, organic micropollutants, pathogens and viruses	Francisco Omil	ES, FR, BR, DE, PT

REWA	Reduction and assessment of antimicrobial resistance and emerging pollutants in natural-based water treatment systems	Tiina Leiviskä	FI, DK, IL, ZA
SARA	Surveillance of Emerging Pathogens and Antibiotic Resistances in Aquatic Ecosystems	Andreas Tiehm	DE, FR, IL, MZ, UG, PT, ES, SE
SERPIC	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
SPARE-SEA	Environmental Spread and Persistence of Antibiotic REsistances in aquatic Systems Exposed to oyster Aquaculture	Mathias Wegner	DE, FR, IT, ES