



AquaticPollutants Collaboration

Planned communication, dissemination and stakeholder engagement activities



The AquaticPollutantsTransNet partners have received funding from BMBF, ANR and SRC within the 2020 Transfer Project Call, implemented under the ERA-NET Cofund AquaticPollutants of the Joint Programming Initiatives (JPIs) on Water, Oceans and Antimicrobial Resistance (AMR).

Facilitating & Supporting AquaticPollutants Collaboration

This table summarises the planned communication and stakeholder engagement activities of the 18 research projects and Transfer Project. This chart provides the foundation for how TransNet can strategically support and help utilize commonalities among the research projects to enhance knowledge transfer and collaboration within the Cofund. The information was obtained from the “Initial Questionnaire” (Sep. 2021) responses and can be updated as needed.

Acronym	Title of the project	Newsletter	Social media	Local and national press releases	Promotional or educational videos	Conferences /Congresses / Exhibitions	Scientific publications	Articles in technical magazines or books	Questionnaires or Interviews	Communities of Practice	Trainings for professionals/ Webinars	Trainings for students / Summer schools	Public site visits	Online database	Workshops
<i>If there is no specification, this means no additional information was provided in the questionnaire.</i>															
AIHABS	Artificial Intelligence-powered Forecast for Harmful Algal Blooms				every 6 months, 2-5 min. long										2 workshops
AMROCE	Nanoenabled strategies to reduce the presence of contaminants of emergent concern in aquatic environments						at least 5 by M36								2 e-workshops by M36
ARENA	Antibiotic Resistance and Pathogenic Signature in Marine and Freshwater Aquaculture Systems														1 final workshop
BIOCIDE	Antibacterial biocides in the water cycle - an integrated approach to assess and manage risks for antibiotic resistance development														
CONTACT	Consequences of antimicrobials and antiparasitics administration in fish farming for aquatic ecosystems														2 workshops in Year 3 with stakeholders, politicians, interested public
FOREWARN	Development a smart forewarning system to assess the occurrence, fate and behaviour of contaminants of emerging concern and pathogens, in waters	annual e-Newsletter			1 on the DSS System (M20) + 1 for the general public (M33)	by M24	at least 5 by M36	3 articles	3 rounds	5 groups	1 webinar on the system (M34)	1 practical course (M19 to M33) + 1 open summer school (M25)		1 SKH database (M6 to 31) + databases in NORMAN	
Green WaterTech	Green Ultrafiltration Water Cleaning Technologies														
MAPMAR	Marine Plasmids Driving the Spread of Antibiotic Resistances													(mid-2022)	
NanoTheC-Aba	CECs and AMR bacteria pre-concentration by ultra-nano filtration and Abatement by ThermoCatalytic Nanopowders implementing circular economy solution.					M24 to 36	M24 to 36					Seminar(s) for master and doctoral students (M18)			(M12) Awareness creation on project goals and results
NATURE	Nature-based solutions to reduce antibiotics, pathogens and antimicrobial resistance in aquatic ecosystems	annual newsletter						6 articles	6 interviews				School visits & Open days (M18 & 30)		2 technical and non-technical workshops (2021-2022) to disseminate the relevance of the use of NBS to reduce de spread of aquatic pollutants

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PAIRWISE	Dispersal of antibiotic resistance and antibiotics in water ecosystems and influence on livestock and aquatic wildlife														
PARRTAE	Probing Antibiotic Residues and Resistance transfer in Aquatic Environments														
PHARMASEA	Presence, behavior and risk assessment of pharmaceuticals in marine ecosystems														
	M 6, 18, 24, 30 and 36				+ TED events	twice a year	several	by M36	2/year; students, citizen & general public	SKH panel, meeting in M12, M24, M36		2 courses a year for Bachelor/ Master/ Doctorate students			6 workshops
PRESAGE	Potential of decentralized wastewater treatment for preventing the spread of antibiotic resistance, organic micropollutants, pathogens and viruses														
															Innovative and sustainable technologies for decentralized WWT, which are efficient in reaching high quality effluents in terms of CECs and ecotoxicity
REWA	Reduction and assessment of antimicrobial resistance and emerging pollutants in natural-based water treatment systems														
		2/year		2 during the project	Presenting case studies (at least 2)	at least 5	at least 5, after year 2022	1 article in a science magazine + 3 guidelines				E-course in 2023			5 total workshops 1.) Promoting SKH engagement and clustering with other projects (academia, end-users, policy makers, NGO). 2.) 3-day event to 1. teach researchers and technicians about water treatment, nanocomposite preparation and AOPs (end-users, academia), 2. Dissemination and networking (academia). 3. Open day at demo site (all audiences). 4. DC actions and training (all audiences).
SARA	Surveillance of Emerging Pathogens and Antibiotic Resistances in Aquatic Ecosystems														
						many		Policy brief, Booklets, Reports		SKH forum		Summer schools			
SERPIC	Sustainable Electrochemical Reduction of contaminants of emerging concern and Pathogens in WWTP effluent for Irrigation of Crops														
												University courses			4 workshops in Spain, Italy, Portugal and South Africa
SPARE-SEA	Environmental Spread and Persistence of Antibiotic Resistances in aquatic Systems Exposed to oyster Aquaculture														
							~6 scientific articles			maybe (unclear)			Open days + exhibition poster		Spread of AMR, sources, sinks and pathways of AMR transfer
Aquatic Pollutants TransNet	Successful knowledge transfer and networking strategies to minimise potential risks of aquatic pollutants														
		5 e-newsletters (1st issue April 2022)	Twitter LinkedIn YouTube	at least 3 during the project	2 videos on JTC projects & expected outputs	Scientific & non-scientific audiences; tied to 3 JPIs	2 scientific articles	Policy Briefs, Strategic Guidelines, Factsheets, Layman's Report	Several to collect input from Aquatic Pollutants projects & SKH		2 webinars on knowledge generated by Aquatic Pollutants projects	2 podcasts for non-technical audience	Potential to help organise events/ demos at research project sites		3 national (DE, FR, SE) end-user workshops with SKH; innovation challenge; co-creational workshops with knowledge transfer SKH; internal cross-cutting issue workshops; CEN Workshop Agreement; open discussion fora