International training and workshop for the assessment of emerging organic pollution, ecology, and modelling of the Mediterranean stressed hydrosystems

Training Session program (16/03/2023)

9h00	Opening session	
	Invited Speakers	**Title of the intervention**
9h15 -9h30	**Samia Khadhar** Water Research and Technology Center	Welcome and introduction to the training
9h30 -10h00	**Ahmed Ghrabi/Ammar** Water Research and Technology Center	Introduction to the center and the laboratory of Georessource
10h00 -10h30	**Sandra Pérez Solsona** Department of Environmental Chemistry IDAEA-CSIC	Assessment of CECs and their TPs pollution in intermittent rivers
10h30 -11h00	**Serge Chiron** Montpellier University	Transformation of organic micropollutants and related environmental and health risks
11h00- 11h15	*Coffee break*	
11h15-11h45	**Francesco Gentile** Università degli studi di Bari Aldo Moro	Innovative hydrological modelling tools and monitoring programs in the Canale D'Aiedda (Italia)
11h45-12h15	**Hakim Gabtni** Water Research and Technology Center	Multiscale Geophysical Imaging of the Critical Zone from unsaturated level to deep aquifers: The intermittent Wadi El Bey riverine hydrosystem
12h30-14h00	*Lunch*	
14h00-14h30	**Armin Lorenz** University of Duisburg-Essen	Stress indication in Mediterranean temporary streams with benthic invertebrates and diatoms
14h30-15h00	**Taha-Hocine Debieche** Mohamed Seddik Benyahia University - Jijel	Study and modeling of temporary wadis. Case of Nil wadi (North-East Algeria), Groundwater flow Modeling. Case of alluvial aquifer of Nil wadi (North-East Algeria)
15h00-15h30	**Anis Chkirbene** National Agronomic Institute of Tunisia	Anthropogenic aquifer recharge: from environmental threat to storage opportunity
15h30-16h00	*Discussion*	

Dissemination Session program (17/03/2023)

Opening session		
	Invited Speakers	***Title of the intervention***
9h00-9h30	**Constantinos Panagiotou** ERATOSTHENES Centre of Excellence (ERATOSTHENES CoE)	Implementation of Quantitative Microbial Risk Assessment for predicting the pathogen removal during soil aquifer treatment to achieve health-based targets
9h30-10h00	**Hatem Cherif** National Environmental Protection Agency	Water quality modeling of the Medjerda river by peagase model
10h00-10h30	**Thameur Jaouadi** Office national de l'assainissement	The contribution of the National Sanitation Office to promote the recovery of treated wastewater
10h30 -10h45	*Coffee break*	
11h00 -11h30	**Chadia Abidi** National Agency for Sanitary and Environmental Control of Products	Health risk assessment of trace metal elements in treated wastewater reused in agriculture
11h30-12h00	**Monica Brienza** Università degli Studi della Basilicata	Fate of organic contaminants in natural and engineering treatment systems
12h00-12h30	**Linda Gataa** Regional Commissary for Agricultural Development of Nabeul (CRDA)	Impacts of irrigation with treated wastewater on agrosystems (Case of Oued Souhil)
Lunch		