



FULL  
RECO4US



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# WG4-WATER AND NUTRIENT RECOVERY WORKSHOP

8-9 APRIL 2024  
Thessaloniki/GREECE

## 8 April, 2024 – Monday, Place: International Hellenic University

09.30-10.00	<b>Registration</b>
10.00-10.15	Welcome and workshop agenda, D. Y. Koseoglu-Imer, P. Samaras
10.15-10.40	Accelerating the sustainable production of advanced biofuels and RFNBOs - from feedstock to end-use – FUELPHORIA, K. Atsonios, T Sfetsas, P. Samaras, <b>Greece</b>
10.40-11.00	Thessaloniki's WWTP efforts towards energy neutrality, K. Kotoulas, <b>Greece</b>
11:00-11:20	<b>Coffee Break</b>
11.20-11.40	NIVA & water, resources and membranes, Pawel Krzeminski, Norwegian Institute for Water Research (NIVA), <b>Norway</b>
11:40-12:00	Valorization of wastes and wastewaters for the sustainable production of platform chemicals and bioplastics (PHAs), Ozlem Karahan Ozgun, Istanbul Technical University, Environmental Engineering Department, Bio-Resource Recovery Research Group, <b>Turkiye</b>
12:00-13:20	<b>Lunch Break</b>
13.20-13.40	Ceramic and Polymeric Membranes for Water Recovery, Evrim Celik Madenli, University of Liverpool, <b>UK</b>
13.40-14.00	Nutrient Recovery from Anaerobic Digestate Using Electrodialysis Technology, Jizhong Meng, Civil Engineering, University of Galway, <b>Ireland</b>
14.00-14.20	Freshwater resources management in supply chains: Challenges, opportunities, and research directions, Eirini Aivazidou*, Naoum Tsolakis, Dimitrios Aidonis, Charisios Achilles, International Hellenic University (IHU), <b>Greece</b>
14.20-14.40	Linda Mezule, Research activities of Water Systems and Biotechnology Institute (Riga Technical University), <b>Latvia</b>

## 9 April, 2024 – Monday, Place: International Hellenic University

09.30-09.50	Who we are? And What we did for the future, Altunay Perendeci, Akdeniz University, Turkiye
09.50-10.10	Biological resource recovery and valorisation from wastewater, Silvio Matassa and Giovanni Esposito, University of Naples Federico II, Italy
10.10-10.30	Sharareh Harirchi, Iranian Research Institute for Research & Technology
10.50-11.10	Coffee Break
11.10-11.30	Prof. Narine Vardanyan and Dr. Arevik Vardanyan, Armenia
11.30-11.50	Dr. Serkan Guclu, Research activities in Sabanci University and possible collaborations, Turkiye
11.50-12.10	Recent projects and research experience of the Laboratory of Agricultural Structures& Equipment, at the Department of Agriculture, AUTH, Thomas Kotsopoulos, Aristotle University of Thessaloniki, Department of Agriculture
12.10-13.20	Lunch Break
13.20-13.40	Research and Innovation Activities by Qlab, Themis Sfetsas, QLab
13.40-14.00	Anastasios Zouboulis, Recent projects and research experience, regarding resources' recovery from water and industrial solid waste matrixes, Aristotle University of Thessaloniki, Greece
14.00-14.20	Innovative and sustainable membrane solutions, Derya Y. Koseoglu-Imer, Istanbul Technical University, Turkiye
14.20-14.40	Coffee Break
14.40-16.30	<b>FULLRECO4US WG4 Intro</b> <b>Potential EU programs and calls, research activity plans</b> <b>Review paper writing groups</b> <b>Closing of workshop</b>