

DAY 1 – 20 SEPTEMBER 2022

Time	Title	Speaker
8:30-9:15	Registrations	
Session 1: Conference Opening		
9:15	Welcome and opening	Miquel Rovira Boixaderas , Director, Water Reuse Europe & Director of Sustainability, Eurecat, Spain
9:45	Keynote 1 Advanced water reuse in Catalonia.	Samuel Reyes , Director, Agència Catalana de l'Aigua, Spain
10:15	Keynote 2 How can we ensure economic sustainability for water reuse?	David Smith , Director, WE&B, Spain.
10:45	Extended Q&A & session wrap-up	
10:55	Coffee Break	
Session 2: Water Reuse in Urban Environments		
11:25	Keynote Innovations in urban water reuse – perspectives from the US.	Melanie Holmer , Reuse National Practice Lead, Brown and Cadwell, USA.
11:55	Presentation 1: Holistic assessment and comparison of urban water reuse scenarios – Application to Marseille city.	Remi Declercq , R&D team coordinator, Ecofilae, France
12:20	Presentation 2: Water reuse ('technical water' from Ground source heat) – Milan Santa Giulia Redevelopment.	Miquel Vinyals Patón , Water Business Leader, Senior Engineer, Arup, Spain
12:45	Extended Q&A & session wrap-up	

12:55	Lunch Break	
Session 3: Public Health Protection in Water Reuse		
14:00	Keynote How to balance real and perceived health risks in the water reuse era?	Inge Genné , Programme Manager WATER, VITO WaterKlimaatHub, Belgium & Water Reuse Europe director.
14:30	Presentation 1: Fate of disinfection by-products and their precursors during a wastewater reuse trial in the Llobregat river, Spain.	Maria José Farré , Research Scientist, Catalan Institute for Water Research (ICRA), Girona, Spain.
14:50	Presentation 2: Benchmarking chemical disinfectants alternatives for safe wastewater reuse: peracetic acid and performic acid against sodium hypochlorite and ultraviolet light.	Domenico Santoro , Sr. Manager, Research, USP Technologies, Canada & Research Professor at Western University, Canada.
15:10	Extended Q&A & session wrap-up	
15:20	Coffee break	
Session 4: Water Reuse for Potable Applications		
15:50	Keynote The new urban water cycle.	Gilbert Trejo , Interim Chief Operations Officer – Production and Treatment for El Paso Water, USA.
16:20	Presentation 1 Potable reuse in the U.S.: trends and opportunities for direct and indirect applications.	Chloé Meyer , Global Water Analyst, Bluefield Research, Spain.
16:40	Presentation 2 Jourdain: 1 st IPR demonstrator in Europe under construction in Vendée – France. Focus on the definition of the quality standards and the process of the tertiary treatment unit.	Julien Orsoni , Project Manager, Vendée Eau, France.
16:50	Extended Q&A & session wrap-up	

17:00	WORKSHOP	
	<p>The SUGGEREIX project. Developing a decision support system (DSS) for water reuse projects in Catalonia and beyond.</p>	<p>Facilitator:</p> <p>Dr Wolfgang Gernjak, Research Professor, Catalan Institute for Water Research (ICRA) & Catalan Institution for Research and Advanced Studies (ICREA), Spain</p> <p>Speakers:</p> <p>Dr Xavier Martínez Lladó, Director of Water, Air and Soil Unit, EURECAT – Technology Centre of Catalonia.</p> <p>Prof Joaquim Comas, Associate Professor, Catalan Institute for Water Research (ICRA) & University of Girona.</p>
18:00	Final remarks and close	
20:00	Conference Dinner	

DAY 2 – 21 SEPTEMBER 2022

Time	Title	Speakers
8:40-9:00	Registrations	
9:00	Welcome	Miquel Rovira Boixaderas , Director, Water Reuse Europe.
9:05	Foreseeing the future for water resources management in the Costa Brava.	Lluís Sala , Head of Drinking Water Supply and Water Recycling, Consorci d'Aigües Costa Brava Girona, Spain.
Session 5: Nature-based Solutions for Water Reuse		
9:25	Keynote The place of nature-based solutions in water reuse (EU project NICE).	Isaac Fernandez , Senior Researcher of ECO BIO Technologies Area, Centro Tecnológico de Investigación Multisectorial (CETIM), Spain.
9:55	Presentation 1: Spanish experience on the application of nature-based solutions for water reuse.	Joan García , Professor of Environmental Engineering, Department of Civil and Environmental Engineering, Universitat Politècnica de Catalunya-BarcelonaTech, Spain.
10:15	Presentation 2: Willow field for the treatment of RO concentrates at the Torreele reclamation plant, Koksijde Belgium.	Emmanuel van Houtte , Geologist, Aquaduin, Belgium.
10:35	Coffee Break	
Session 6: Industrial Water Reuse		
11:00	Keynote A second life for municipal wastewater: Blue Deal boosts reuse initiatives in Flanders	Marjolein Weemaes , Director Business Development and Innovation, Aquafin, Belgium.
11:30	Presentation 1:	

	Water reuse in industry – Perspectives for current and future challenges.	Christina Jungfer , Project Manager, Dechema e.V., Germany.
11:50	Presentation 2: The Carlsberg water recycling scheme at Federica, Denmark.	Stephan van Hoof - CEO - Blue Foot Membranes NV.
12:10	Extended Q&A & session wrap-up	
12:30	Conference plenary sessions close	
12:40	Packed Lunch distribution	
13:00	Technical tour: Water Reuse for non-potable uses in Lloret de Mar.	
16:30	Return to Girona	