

**DAY 1 – 20 SEPTEMBER 2022**

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

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

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

DAY 2 – 21 SEPTEMBER 2022

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

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