

# Preliminary Program\*

<b>8 June 2025 (Venue: Campus of Poznan University of Technology)</b>		
	Pre-conference workshop: "Benchmarking and KPI's in Rewaise Project"	Organised by <b>Rewaise UE</b> project <a href="https://rewaise.eu/">https://rewaise.eu/</a>
	Wellcome Reception	
<b>9 June, 2025 (Venue: Andersia Conference Center)</b>		
	<b>Registration</b>	
	<b>Opening Speech</b>	
	<b>Keynote presentation</b>	
	<b>Morning tea / coffee break</b>	
<b>SESSION 1</b>  <b>Performance measures for sustainability and SDGs</b>	Towards a watershed-scale benchmark simulation model: Application to regulatory frameworks assessment	<b>Daniel Andres Mendoza Grubert</b> , modelEAU - Université Laval, Canada
	The Benchmarking of SUNASS in the Face of Environmental Challenges	<b>Gretelina Castaneda</b> , Superintendencia Nacional de Servicios de Saneamiento - SUNASS, Peru
	Ecological, Hydrological, and Technical Indicators for Rainwater Management – The Basis for Dialogue on Better Infrastructure Management	<b>Anna Szostak &amp; Jędrzej Bylka</b> , Poznań University of Technology, Poland
	Expansion of the Polish benchmarking with questions on the circular economy	<b>Klara Ramm</b> , Warsaw University of Technology, Poland
	Stormwater regulation: comparison among USA, Colombian and Australian practices applied for Brazilian norms	<b>Pedro Cerqueira</b> , Agencia Nacional de Aguas e Saneamento Basico, Brazil
	Eco-Efficiency: A New Challenge for Operational Sustainability Indicators at the Metropolitan Waterworks Authority, Thailand	<b>Widchuda Liamsanguan</b> , Metropolitan Waterworks Authority of Thailand, Thailand
<b>LUNCH</b>		
<b>SESSION 2</b>  <b>Performance assessment in the context of new EU-requirements: DWD, UWWTD, CSRD</b>	The impact of differences in defining indicators on data comparability	<b>Klara Ramm &amp; Tomasz Cichoń</b> , Warsaw University of Technology & Kraków Water, Poland
	Strategic plan tool and assessment framework for urban wastewater treatment plants' adaptation to the new EU directive	<b>Catarina Silva</b> , LNEC, Portugal
	Performance Assessment of Irish Wastewater Treatment Plants: Identifying the gap to UWWTD and Recast UWWTD Compliance	<b>Edelle Doherty</b> , University of Galway, Ireland
	Energy and carbon balances in wastewater treatment plants in Portugal	<b>Beatriz Duarte &amp; Catarina Silva</b> , Instituto Superior Técnico, Portugal
	How can benchmarking support the achievement of energy neutrality targets in wastewater treatment plants?	<b>Maria Salvetti &amp; Jędrzej Bylka</b> , Florence School of Regulation, Italy & Poznań University of Technology, Poland
	<b>Tea / coffee break</b>	

\*The preliminary program is subject to change.

## Preliminary Program\*

<b>SESSION 3</b>  <b>Benchmarking and regulation</b>	Evolving Supervision and Regulation	<b>João Gallas</b> , ARES-PCJ, Brazil
	Advancing Urban Water Governance through Data-Driven Institutional Reforms	<b>Valentina Bourgue</b> , GFA Consulting Group GmbH, Germany
	Regulation of urban water services in Portugal. Alignment between the quality-of-service assessment system and recent developments in the legal framework	<b>Ana Rita Catarino</b> , Water and Waste Services Regulation Authority, Entidade Reguladora dos Serviços de Águas e Resíduos, ERSAR, Portugal
	Impact of Sunass' PTAR Inspections on the Improvement of the Provision of Wastewater Treatment Service	<b>Jose Zela Esteban</b> , Superintendencia Nacional de Servicios de Saneamiento - SUNASS, Peru
	Benchmarking Water Services in Tanzania: A Decade of Progress and Lessons	<b>Titus Safari</b> , Energy and Water Utilities Regulatory Authority (EWURA), Tanzania
	Proposed Methodologies for Integrating Quality of the Service into Economic Regulation	<b>Elvira Estruch Juan</b> , ITA, Universitat Politècnica de València, Spain
<b>IWA SG BPA open meeting</b>		
<b>Conference Dinner</b>		
<b>10 June, 2025 (Venue: Andersia Conference Center)</b>		
<b>SESSION 4</b>  <b>Benchmarking as a tool for financial evaluation</b>	<b>Registration</b>	
	Benchmarking Efficiency to Support a Transition to Financial Sustainability in the South African Municipal Water Sector	<b>Nonjabulo Mbhele</b> , University of Cape Town, South Africa
	Benchmarking Risks in Public Irrigation Projects: Implications for Public-Private Partnerships in Brazil	<b>Gabriela Reis</b> , Strategic Center of Excellence in Water and Drought Policies (CEPAS), Brazil
	Social Tariff for Water and Sanitation Services in Brazil, Portugal, Argentina and Chile	<b>Lucca Lopes Monteiro da Fonseca</b> , Water and Waste Services Regulation Authority, Entidade Reguladora dos Serviços de Águas e Resíduos, ERSAR, Portugal
	Potential Tariff Income and Need for Operational Subsidy Support: Affordability Considerations at 21 Large Municipalities in South Africa	<b>James (Jim) Gibson</b> , Independent Consultant, South Africa
	Benchmarking of Water and Wastewater Tariffs: Standardization of reporting and analysis	<b>Alexander Danilenko</b> , University of Massachusetts, Amherst, USA
<b>Tea / coffee break</b>		
<b>World Caffè: Benchmarking: for whom?</b>		
<b>Tea / coffee break</b>		

\*The preliminary program is subject to change.

## Preliminary Program\*

<b>SESSION 5</b>  <b>Decision-making support tools based on performance indicators</b>	Risk assessment for sewer systems to improve service efficiency	<b>Paulina Napieraj</b> , Miejskie Wodociągi i Kanalizacja w Bydgoszczy Sp. z o.o., Poland
	Benefits from benchmarking – Optimising the operation of wastewater treatment plants for 25 years–	<b>Pamela Raehmel</b> , aquabench, Germany
	Comparison of Capacity and Length of Distribution Pipe as Performance Indicators: A Case Study at Stationary Business Environment Utilities in Japan for Past 20 Years	<b>Hiroshi Sakai</b> , Tokyo Metropolitan University, Japan
	Redrawing Pump Characteristic Curves Under Real Operating Conditions in Water Supply Networks	<b>Anastasia Papadopoulou</b> , University of Thessaly/IANIC S.A., Greece
	Results of research on unit water consumption in households conducted in Poland from 2001 to 2024	<b>Marian Kwietniewski</b> , Warsaw University of Technology, Poland
	Quantifying Seasonal Demand for Reliable Piped Water Supply in Kumasi, Ghana.	<b>Emmanuel Opoku</b> , Ghana Water Limited, Ghana
	<b>Lunch</b>	
<b>SESSION 6</b>  <b>Water loss assessment</b>	Analysis of ILI Value Variance Based on Data from a AMI Water Meter Reading System	<b>Ewelina Kilian-Błazejewska AIUT Sp. z o.o.</b> , Poland
	Preliminary Assessment of the Effectiveness of Water Loss Regulations in California, USA	<b>Alan Wyatt</b> , Independent Consultant, USA
	Exploring the Combined Real Loss Index: An Innovative Metric for Assessing Water Losses in Water Supply Systems	<b>Daniel Zipperer</b> , aquabench, Germany
	International assessment of leakage levels from service pipes	<b>Joseph Butterfield</b> , Mueller Water Products, UK.
	<b>Tea / coffee break</b>	
<b>SESSION 7</b>  <b>Performance assessment and digital transformation</b>	Comprehensive risk assessment for smart water management using composite indexes	<b>Álvaro Fernández Braña</b> <b>Fundación,CETIM</b> , Spain
	A comprehensive set of PI for the management of an utility control centre: the case of Canal de Isabel II	<b>César Martín Megías</b> , Canal de Isabel II, Spain
	Digital support for the management of sewer networks	<b>Paweł Pęczek &amp; Robert Sämman</b> , ITWH GmbH, Poland
	GIS-Based Solutions for Water Utilities Online	<b>Panyawat Sirithum</b> , Metropolitan Waterworks Authority of Thailand, Thailand

\*The preliminary program is subject to change.

## Preliminary Program\*

<b>SESSION 8</b>  <b>Experiences with performance assessment and -improvement in the water industry</b>	Index-based performance improvement planning and benchmarking: examples of application in the danube region	Aleksandar Krstic EUTOPIA PRO, Serbia
	Rethinking Water Utility Performance Frameworks: An O&M-Centric Analysis in Conflict-Affected Contexts	Yulia Titova, GFA Consulting Group GmbH, Germany
	Performance assessment systems as a strategic tool for public policies to strengthen efficiency in water distribution services: the Portuguese experience in Algarve region	Dalia Loureiro LNEC, Brazil
	Benchmarking – yesterday, today and tomorrow	Kay Möller AquaBench, Germany
	Closing remarks	
<b>11 June 2025 (Venue: Central Sewage Treatment Plant for Poznań in Kozięglowy)</b>		
	Transportation by shuttle bus to and from the hotel reception will be provided.	

\*The preliminary program is subject to change.

<https://iwapi2025.org/>