

## Water and Development Congress & Exhibition 2023

Kigali, Rwanda | Programme Overview

DRINKING WATER
TREATMENT AND
SUPPLY

TREATMENT SANITATION

WASTEWATER TREATMENT AND SANITATION SERVICES

INTEGRATED WATER MANAGEMENT AND PLANNING UTILITY MANAGEMENT AND OPERATION GOVERNANCE AND FINANCE

WORKSHOPS

	Sunday 10	December			Daily sch	edule (Monday – Thursday)			
16:00 – 17:30	OPENING CEREMONY		<b>KEYNOTE PLENARY  </b> 09:00 - 09:45		LUNCH   12:00 - 13:30		<b>SESSION 3</b>   15:45 - 17:15 (not Thursday)		
17:30 - 18:00	TOAST – EXHIBITION OPENING		<b>COFFEE BREAK</b>   09:45 - 10:30		<b>SESSION 2</b>   13:30 - 15:00		KEYNOTE PLENARY   17:30 - 18:15 (not Thursday)		
18:00 – 20:00	WELCOME RECEPTION		SESSION 1   10:30 - 12:00		COFFEE BREAK   15:00 - 15:45 (not Thursday)				
				Monday 11	December				
09:00 - 09:45				KEYNOTE	PLENARY				
<b>SESSION 1</b> 10:30 – 12:00	HIGH-LEVEL SANITATION SUMMIT	INNOVATION ACCELERATION FORUM	WORKSHOP 1 M-SMOSS   PART 1 Setting priorities for global and local indicators and methods for monitoring onsite sanitation	WORKSHOP 2 Pipes to Pixels - a discussion on catalysts, enablers and innovations driving digitalization of WATSAN service providers	TECHNICAL 3.1 Unlocking application of integrated water resources management	TECHNICAL 4.1 Utility options to advance supply security	TECHNICAL 1.1 Advances in water supply technologies	TECHNICAL 2.1 Securing inclusivity in urban sanitation	
<b>SESSION 2</b> 13:30 – 15:00			WORKSHOP 3 M-SMOSS   PART 2 Strengthening local and national sanitation data, monitoring and accountability	WORKSHOP 4 Enabling climate resilience in Africa through better groundwater management	WORKSHOP 5 Scaling of nature-based solutions	TECHNICAL 4.2 Utility water & energy nexus opportunities	TECHNICAL 2.2 Securing inclusivity in urban sanitation	TECHNICAL 1.2 Addressing drinking water quality	
<b>SESSION 3</b> 15:45 – 17:15			WORKSHOP 6 Circular, resilient, and inclusive: transforming the water and sanitation sector	WORKSHOP 7 Wastewater and environmental surveillance (WES) for climate resilience in LMICs	TECHNICAL 3.2 Climate resilience and water security	TECHNICAL 1.3 Financing water access and security	TECHNICAL 5.1 Policy and practice options for service delivery improvement	TECHNICAL 2.10 Resource recovery and circular economy	
17:30 – 18:15				KEYNOTE	PLENARY				
Evening									
Tuesday 12 December									
09:00 - 09:45				KEYNOTE	PLENARY				
<b>SESSION 1</b> 10:30 – 12:00	UTILITY LEADERS FORUM	TECHNICAL 2.11 Resource recovery and circular economy	WORKSHOP 8 Is the future of water and sanitation female? Mobilising a more gender equal and diverse workforce to achieve SDG 6	TECHNICAL 2.3 Health dimensions of sanitation	TECHNICAL 3.3 Climate resilience and water security	TECHNICAL 4.3 Water and sanitation progress through partnerships and cooperation	TECHNICAL 1.4 Technologies for water treatment	INTERNATIONAL WATER REGULATORS FORUM	WORKSHOP 9 Increasing urban climate resilience with early warning systems and water reuse options for treated municipal wastewater
<b>SESSION 2</b> 13:30 – 15:00		TECHNICAL 1.5 Water treatment – nature-based and off-grid options	WORKSHOP 10 Scaling up inclusive sanitation; policy and practice, and capacity development	WORKSHOP 11 Innovative nature-based solutions for urban water resilience	WORKSHOP 12 Citywide Inclusive Urban Sanitation (CWIS) Awards presentations	TECHNICAL 2.4 Innovations in industrial wastewater treatment	TECHNICAL 3.4 Climate resilience and water security		WORKSHOP 13 Strengthening the delivery of climate-resilient, low-emissions water security and sanitation in cities and utilities
<b>SESSION 3</b> 15:45 – 17:15		WORKSHOP 14 Balancing the challenges of equity and efficiency in utility operations	WORKSHOP 15 Data systems strengthening for inclusive sanitation services	WORKSHOP 16 Towards climate resilient utilities and water management organisations in Africa and Asia	WORKSHOP 17 A sanitation-wise future: climate resilient inclusive urban sanitation	TECHNICAL 1.6 Service options for improved water access	TECHNICAL 5.2 Policy and practice options for service delivery improvement		WORKSHOP 18 Ensuring safety and dignite for sanitation workers
17:30 – 18:15				KEYNOTE	PLENARY				
Evening									
Wednesday 13 December									
09:00 – 09:45				KEYNOTE					
<b>SESSION 1</b> 10:30 – 12:00	EMERGING WATER LEADERS FORUM	MORKSHOP 19 Mastering water treatment and water quality testing in remote locations	WORKSHOP 20 How can universities contribute to the faster achievement of SDG 6?	WORKSHOP 21 Towards a roadmap for strengthening regulation of small water supplies and sanitation services	WORKSHOP 22 Advancements in non- sewered sanitation	Options for climate smart approaches to water and sanitation	TECHNICAL 2.5 Nature-based wastewater treatment options	TECHNICAL 3.5 Enhancing security through action on non- revenue water	Actions on intermittent supply and non-revenue water
<b>SESSION 2</b> 13:30 – 15:00		WORKSHOP 23 The future of water operators' partnerships: how to make WOPs more effective and impactful	WORKSHOP 24 Beyond the networked city: water services for the urban poor	WORKSHOP 25 O&M – the mantra for sustainable water/ sanitation services	WORKSHOP 26 Risk based approaches for professionally managed and regulated sanitation services	TECHNICAL 2.6 Wastewater strategies and treatment technologies	TECHNICAL 3.6 Advancing water sensitive urban design	TECHNICAL 2.12 Resource recovery and circular economy approaches	WORKSHOP 27 Accelerating SDG 6 progress in developing countries by identifying economically sustainable approaches
<b>SESSION 3</b> 15:45 – 17:15		WORKSHOP 28 Unlocking climate finance for sanitation: the role of partnerships	WORKSHOP 29 Integrated climate-resilient water and sanitation safety planning (CR-WSSP)	WORKSHOP 30 Building urban water supply resilience through risk-based planning	WORKSHOP 31 Water sector governance? Global innovation for local solutions	TECHNICAL 2.7 Wastewater strategies and treatment technologies	TECHNICAL 1.8 Distribution system assessment and performance	TECHNICAL 3.7 Advancing water sensitive urban design	WORKSHOP 32 2023 Recognition Programme of the Climate Smart Utilities Initiative
17:30 – 18:15	KEYNOTE PLENARY								
Evening				GALA DIN	NER				
				Thursday	14 December				
09:00 - 09:45	KEYNOTE PLENARY								
<b>SESSION 1</b> 10:30 – 12:00	TECHNICAL 3.8 Service delivery opportunities for water and sanitation		WORKSHOP 33 Water security: assessment at different scales and in different dimensions	TECHNICAL 2.9 Climate dimensions in faecal sludge management	TECHNICAL 4.5 Digital tools and technologies for service improvement	TECHNICAL 2.13 Resource recovery and circular economy	WORKSHOP 34 Pitching competition for youth-led innovation to accelerate SDG 6 (clean water and sanitation)	WORKSHOP 35 Practical application of nature-based solutions for water supply and sanitation	TECHNICAL 1.9 Opportunities for sustainable water management
<b>SESSION 2</b> 13:30 – 15:00	TECHNICAL 2.8 Advancing faecal sludge management		WORKSHOP 36 Mitigating the climate impact of sanitation: where are we headed?	WORKSHOP 37 Climate resilient WASH financing strategy for sustainable and resilient services	WORKSHOP 38 Water utility regional partnership in Africa	WORKSHOP 39 Water infrastructure development-bankable and sustainable WASH solutions	TECHNICAL 3.9 Decision-making in wastewater and sanitation	WORKSHOP 40 Treatment to re-use: addressing the full circle of challenges and opportunities of environmental sanitation in Global South countries	<b>TECHNICAL 1.10</b> Delivering safety in water and sanitation planning