

Workshop Programme

WS 1 M-SMOSS Part 1: Setting Priorities For Global And Local Indicators And Methods For Monitoring Onsite Sanitation

Monday 11 December, Session 1, Room MH1

This workshop will clarify how national monitoring systems can be designed to accommodate both national/local and global indicators, and inform programming and investments at different scales.

Chairs: Richard Johnston, Yvonne Magawa

Speakers: Richard Johnston, Yvonne Magawa, Local Gov't Staff, Juliet Willets

WS 2 Pipes to Pixels - A discussion On Catalysts, Enablers and Innovations Driving Digitalization Of WATSAN Service Providers

Monday 11 December, Session 1, Room MH2

This workshop aims at unpacking the pain points that public and private service providers experience vis-à-vis digitalization and discuss the approaches and business models to help scale affordable and high-quality digital products and services.

Chairs: Deepa Karthykeyan, Eunice Gnay

Speakers: Rose Kaggwa, Representative from Arcadis, Remi Kaupp, Ameya Naik, Eunice Gnay

WS 3 M-SMOSS Part 2: Strengthening Local And National Sanitation Data, Monitoring And Accountability

Monday 11 December, Session 2, Room MH1

The session will bring together sector practitioners to share experiences and case examples to improve regulatory and administrative data collection to better report against SMOSS indicators, confidence in addressing challenges specific to on-site sanitation, and practical tools and mechanisms to strengthen data systems to improve service delivery.

Chairs: Yvonne Magawa, Tom Slaymaker

Speakers: Yvonne Magawa, Peter Mutale, Bruce Rutayisire, Tom Slaymaker, Batsirai Mujuru

WS 4 Enabling Climate Resilience In Africa Through Better Groundwater Management

Monday 11 December, Session 2, Room MH2

This session will provide best practices of groundwater management in Africa, how groundwater can increase climate resilience, and how partnerships through capacity building and multi-stakeholder engagement can foster stronger solutions.

Chairs: Sebastian Rodas Madeiros, Lavuun Verstraete

Speakers: Hanna Berhe, Philip Grinder Pedersen, Fanus Fourie, World Bank

<p>WS 5 Scaling Of Nature-based Solutions <i>Monday 11 December, Session 2, Room MH3</i></p>
<p>The aim of the workshop is to explore further upscaling and discuss with the participants how to secure inclusive sustainability of NbS. Only few Nature-based Solutions have been scaled so far. This session wants to review and emphasize important criteria for long lasting scaling of these solutions.</p>
<p>Chairs: Monique Zwiers, Janette Worm</p>
<p>Speakers: Zamafuze Ngcobo, Miriam Esanju, Etienne Nacoulma</p>

<p>WS 6 Circular, Resilient, And Inclusive: Transforming The Water And Sanitation Sector <i>Monday 11 December, Session 3, Room MH1</i></p>
<p>Through this workshop participants will develop an understanding of circular economy principles as applied to the water and sanitation sector, and how to incorporate them in their work by learning from scenario-based group work.</p>
<p>Chairs: Juliet Willets, Diego Rodriguez</p>
<p>Speakers: Juliet Willets, Diego Rodriguez, Dr Dinh Van Dao, World Bank WICER teams,</p>

<p>WS 7 Wastewater And Environmental Surveillance (WES) For Climate Resilience In LMICs <i>Monday 11 December, Session 3, Room MH1</i></p>
<p>The workshop outputs will support the initiation of a pilot WES CoP in Eastern and Southern Africa and the development of resources to assist WES practitioners in LMICs.</p>
<p>Chairs: Carley Truyens, Sudhir Pillay</p>
<p>Speakers: Kerrigan McCarthy, Smiti Nepal, Robert Rutayisire, Srinivas Chary Vedala, Kartik Chandran</p>

<p>WS 8 Is The Future Of Water And Sanitation Female? Mobilizing A More Gender Equal And Diverse Workforce To Achieve SDG 6 <i>Tuesday 12 December, Session 1, Room MH1</i></p>
<p>This session, builds on the discussions held at the 2023 UN Water Conference to expand the debate on how inequalities and the lack of inclusiveness in the water and sanitation workforce can be redressed and how data collection, monitoring and analysis are important tools to make disparities visible and support informed decisions towards gender equality and inclusion.</p>
<p>Chairs: Leticia Ackun, Persis Ramirez</p>
<p>Speakers: UTS, World Bank, (SuSanA), IIHS, AfWASA</p>

WS 9 Increasing Urban Climate Resilience With Early Warning Systems And Water Reuse Options For Treated Municipal Wastewater

Tuesday 12 December, Session 1, Room AD4

The session is divided into 2 main topics: i) Management of extreme rain events and dry spells ii) Challenges for wastewater systems. Participants will gain insight on planning for flood and drought management caused by extreme weather and climate change scenarios through the use of modeling and mapping of hotspots. Further they will be introduced to the real life impacts for municipal wastewater and how to manage extreme inflow scenarios and how to identify the adequate technical solutions.

Chairs: Larika Waldmann, WASAC Representative

Speakers: Manuel Krauss, Davis Bugingo, Henning Zeich, Amos Kazora

WS 10 Scaling Up Inclusive Sanitation: Policy & Practice, Challenges And Implementation Strategies

Tuesday 12 December, Session 2, Room MH1

To share the NSS scaling up learning from National, sub-national and city level policy, practice, challenges to moving towards CWIS, experience from global south countries. : The participants will be benefitted from the lessons learnt during the implementation/scaling up of NSS – the functionality and sustainability challenges, institutional strengthening, various technologies and associated O&M costing of plants, desludging challenges with viability of the private desludgers. Lessons from implementation of Ease of Septage Management Tool (to rank cities based on septage management performance) in cities of Uttar Pradesh in pursuit of becoming of CWIS cities.

Chairs: Subrata Chakraborty, Sumita Singhal

Speakers: Faraz Ahmed, Sumita Singhal, V K Chaurasia, Subrata Chakraborty

WS 12 2023 Inclusive Urban Sanitation Champions Programme

Tuesday 12 December, Session 2, Room MH3

<p>WS 13 Strengthening the delivery of climate-resilient, low-emissions water security and sanitation in cities and utilities</p> <p><i>Tuesday 12 December, Session 2, Room AD4</i></p> <p>This session will show experiences in strengthening climate resilience across the water and sanitation value chain with a focus on cities and utilities and will show how multiple facets (social, livelihood, economic & climate) are met through various programs. The session will also share evidence-based practices to shape approaches for WSS resilient practices.</p> <p>Chairs: Oswald M Chanda</p> <p>Speakers: Jean Astrid Ngako, Mecuria Assefaw, Mtchera Chirwa, Yvonne Magawa</p>

<p>WS 14 Balancing The Challenges Of Equity And Efficiency In Utility Operations</p> <p><i>Tuesday 12 December, Session 3, Room AD12</i></p> <p>This learning workshop for state and utility partners in sub-Saharan Africa is designed to engage public sector stakeholders and local political authorities responsible for WASH; development finance organizations and donors, in a series of guided and interactive discussions.</p> <p>Chairs: Miriam Otoo, Berta Macheve</p> <p>Speakers: Faustina Boachie, Sylvain Usher, Kelvin Chitumbo, Berta Macheve, Liz Jordan</p>

<p>WS 15 Data Systems Strengthening For Inclusive Sanitation Services</p> <p><i>Tuesday 12 December, Session 3, Room MH1</i></p> <p>The proposed session on data systems strengthening for CWIS aims to bring specialist groups across the globe to engage, understand challenges and discuss the importance of data systems, their credibility, reliability, and utilization for scaling up CWIS principles and services.</p> <p>Chairs: Meera Mehta, Suresh Rohilla</p> <p>Speakers: CWAS (CRDF-CEPT) Team, IWA Team, Yvonne Magawa, Dr. Silver Mugisha / Dr. Rose Kaggwa, Dr. Najib Lukooya Bateganya,</p>
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<p>WS 16 Towards Climate Resilient Utilities And Water Management Organisations In Africa And Asia</p> <p><i>Tuesday 12 December, Session 3, Room MH2</i></p> <p>The purpose of the session is to create awareness amongst water utilities and regional water resource authorities on the impact of climate change on their daily business.</p> <p>Chairs: Anke Verheij, Monique Zwiers</p> <p>Speakers: Anke Verheij, Peter de Koning, Kwanele Sibanda, Miriam Esanju, Lawrence Kimaru, Lidya Assefa</p>
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<p>WS 17 A Sanitation-Wise Future: Climate Resilient Inclusive Urban Sanitation</p> <p><i>Tuesday 12 December, Session 3, Room MH3</i></p> <p>The purpose of the session is to move from ideas to action on the challenge of integrating climate resilience into urban sanitation financing, implementation and monitoring.</p> <p>Chairs: Juliet Willets, Patrick Ronoh</p> <p>Speakers: Hasin Jahan, WASAC, Kate Medicott, GIZ</p>

WS 18 Ensuring Safety And Dignity For Sanitation Workers

Tuesday 12 December, Session 3, Room AD4

The session will try and help bring forth solutions that aim at: Visibilising the sanitation workforce; Design of technology, PPEs, safety devices for providing occupational safety; Implementing strong enforcement systems due to the high informality of work; Systems to link with financial safety net - wages, insurance cover, risk and hardship allowances etc; and Systems to link with social safety nets

Chairs: G. Mathi Vathanan, Manvita Baradi

Speakers: Manvita Baradi and Meghna Malhotra

WS 19 Mastering Water Treatment And Water Quality Testing In Remote Locations

Wednesday 13 December, Session 1, Room AD12

In this session, participants will gain insights into innovative, high-quality technologies with the potential to revolutionize water treatment and drinking-water quality testing in remote locations. Participants will explore applications, the advantages they bring, and receive practical guidance on their maintenance.

Chairs: Sabine Sibler, WASAC Representative

Speakers: Alexander Wolf, WASAC Representative, Adrian Letzner, Bertin Harelimana

WS 20 How Can Universities Contribute To The Faster Achievement Of SDG 6?

Wednesday 13 December, Session 1, Room MH1

This workshop explores how universities can contribute to faster global achievement of SDG6 and the bottlenecks in the current educational system.

Chairs: Harsha Ratnaweera, Telesphore Kabera

Speakers: Tore Sætersdal, Gordana Kranjac-Berisavljevic, S B Weerakoon, Francis Mutua, Zakhar Maletskyi,

WS 21 Towards A Roadmap For Strengthening Regulation Of Small Water Supplies And Sanitation Services

Wednesday 13 December, Session 1, Room MH2

The session will also draw on the experience of regulators and practitioners to seek feedback on the regulatory aspects of the forthcoming Guidelines for Small Drinking-water Supplies and on a draft roadmap for advancing from little to no sanitation regulation to functional regulation.

Chairs: Batsirai Majuru, Yvonne Magawa

Speakers: Batsirai Majuru, Yvonne Magawa, Sam Drabble

WS 22 Advancements In Non-Sewered Sanitation

Wednesday 13 December, Session 1, Room MH3

This session aims to share practical developments and interventions, as well as new science and innovation in the area of Non-sewered sanitation (which includes Faecal Sludge management).

Chairs: Sunitha Nayar

Speakers: Doulaye Kone, Praveena Gangadharan, Jayant Bhagwan, Srikanth Mutnuri, Jennifer Williams, Chirwa Mchera

WS 23 The Future Of Water Operators' Partnerships: How To Make WOPs More Effective And Impactful	
<i>Wednesday 13 December, Session 2, Room AD12</i>	
	12
Chairs: Klaas Schwartz, Julie Perkins, Siemen Veenstra	
Speakers: Julie Perkins, Zaituni Rehema, Faustina Boachie, Siemen Veenstra	

WS 24 Beyond The Networked City: Water Services For The Urban Poor	
<i>Wednesday 13 December, Session 2, Room MH1</i>	
This workshop will explore the approaches deployed in African countries, and to what extent they have transitioned into safely managed and climate-resilient drinking water services for the urban poor.	
Chairs: Guy Howard, Sam Kayaga	
Speakers: Guy Howard, Sam Kayaga, Robinah Kulabako, Joseph Macarthy, Anisha Nijhawan, Sally Weston	

WS 25 O&M - The Mantra For Sustainable Water/Sanitation Services	
<i>Wednesday 13 December, Session 2, Room MH2</i>	
Successful experiences with Water Operators Partnership (WOPs) are well known and have good results on operational level. In addition, they can contribute to increase the leadership responsibility to ensure sustainable O&M and increase the overall utility performance in the frame of upcoming challenges.	
Chairs: Stefan Reuter, Patrick Nzamba	
Speakers: Magige Marwa, Iris Carstensen, Alex Kazeta, Olivier Gosso	

WS 26 Risk Based Approaches For Professionally Managed And Regulated Sanitation Services	
<i>Wednesday 13 December, Session 2, Room MH3</i>	
This session provides practitioners with the foundational knowledge needed for acceleration, including national level definitions of SMS, how they can be embedded into national systems, detailed risk-based approaches for professionally managed services at the local level and risk-based regulation at the national level. This interactive session will showcase tools and examples of implementation with partners.	
Chairs: Sophie Boisson, Ann Thomas	
Speakers: Kate Medlicott, Ann Thomas, Representative from Nigeria, Representative from Ethiopia	

WS 27 Accelerating SDG 6 Progress In Developing Countries By Identifying Economically Sustainable Approaches	
<i>Wednesday 13 December, Session 2, Room AD4</i>	
The proposed workshop represents an opportunity for the government, academia, international agencies, and other stakeholders to collaborate and work together to accelerate progress toward SDG 6 in developing countries.	
Chairs: Min Yang	
Speakers: Min Yang, Thabo Nkambule, Jayathilaka Herath, Samuel Ho Kwong	

WS 28 Unlocking Climate Finance For Sanitation: The Role Of Partnerships

Wednesday 13 December, Session 3, Room AD12

The workshop will engage the audience to produce clear actions to enhance partnerships across WASH and climate finance to change the status quo. These will be captured in a blog by WASH-FIN 2 and published on GlobalWaters.org

Chairs: Barbara Kazimbaya-Senkwe, Ruth Nganga

Speakers: Jairus Thomas, Priscillah Oluoch, Ruth Nganga, Nancy Ngao,

WS 29 Integrated Climate-Resilient Water And Sanitation Safety Planning (CR-WSSP)

Wednesday 13 December, Session 3, Room MH1

We will present the new integrated risk-based drinking water and sanitation approach with a special focus on how climate aspects can be incorporated into risk management processes.

Chairs: Bettina Rickert, Laura Huber

Speakers: Laura Huber, Damons Matthew, Vollmer Tanja, Brauer, Friederike

WS 30 Building Urban Water Supply Resilience Through Risk-based Planning

Wednesday 13 December, Session 3, Room MH2

The session aims to illustrate the benefits and practical application of risk-based approaches to water planning, including Robust Decision Support and water and sanitation safety planning.

Chairs: Annette Huber-Lee, Jennifer De France

Speakers: Annette Huber-Lee, Jennifer De France, Bernard Musana, Daniela Bemfica,

WS 31 Water Sector Governance? Global Innovation For Local Solutions

Wednesday 13 December, Session 3, Room MH3

The session will give context to African and global water governance solutions through presentations and discussion of best and worse practices. It will also speak to the do's and don't's of past and present water sector reform processes.

Chairs: Tine Anbæk, Ms Raletjena Moloko

Speakers: Sean Phillips, Abiy Girma, Adwoa Paintsil, John Hosea Muruka, Jørgen Erik Larsen

WS 32 2023 Recognition Program of the Climate Smart Utilities Initiative

Wednesday 13 December, Session 3, Room AD4

The IWA Climate Smart Utilities Recognition Programme aims to inspire water and sanitation utilities and all their stakeholders to transition to be increasingly Climate Smart and to embrace the cultural shift on three interconnected pillars for action: adaptation, mitigation, and leadership. This session will showcase adaptation and mitigation actions taken by celebrated utilities according to the framework of IWA Climate Smart Utilities.

Chairs: Charles Joseph, Brenda Ampomah

WS 33 Water Security: Assessment At Different Scales And In Different Dimensions

Thursday 14 December, Session 1, Room MH1

The goal of this session is to create further awareness of Water Security. We will discuss the interlinkages, complexities and frameworks for assessment.

Chairs: Jan Hofman, Blanca Antizar

Speakers: Kizito Masinde, Sam Drabble, Chad Staddon, Juliana Marçal, Oriana Romano, Berta Macheve

WS 34 Innovation Roadshow (Pitching Competition For Youth-led Innovation To Accelerate Sustainable Development Goal 6 and Climate Resilience in Africa)

Thursday 14 December, Session 1, Room AD10

The purpose of this pitching competition is to identify and support innovative and sustainable solutions led by young people that contribute to achieving SDG 6 and climate resilience in Africa.

Chairs: Serge Bashonga, Djalila Umutangampundu

Speakers: Djalila Umutangampundu, Benigne Ishimwe, Isabela Espindola, Doulaye Koné, Amandine Umuksha, Marie-Louise Chagnaud, Serge Bashonga, Nadia Chraïbi

WS 35 Practical Application Of Nature-based Solutions For Water Supply And Sanitation

Thursday 14 December, Session 2, Room AD1

The purpose of the session is to present what Nature-based Solutions are, what benefits they can bring and their potential application for water supply and sanitation, in particular in the context of developing countries.

Chairs: Florence Mugi

Speakers: Florence Mugi, Peter Kibet Biwott, Brenda Achiro Muthemba, Alfayo Kipkoskei Lel

WS 36 Mitigating The Climate Impact Of Sanitation: Where Are We Headed?

Thursday 14 December, Session 2, Room MH1

The session aims to develop an understanding of the impact of sanitation on methane emissions in low- and middle-income countries (LMICs), and the considerations for developing and adopting more climate-friendly technologies.

Chairs: Abhishek Khanna, Dorothee Spuhler, Rémi Kaupp

Speakers: Abhishek Khanna, Dorothee Spuhler, Rémi Kaupp

WS 37 Climate Resilient WASH Financing Strategy For Sustainable And Resilient Services

Thursday 14 December, Session 2, Room MH2

The overall goal of this session is to provide a learning space for delegates from different countries to deepen their understanding of resilient WASH financing concepts and opportunities and to strengthen their capacity with knowledge and skills to engage with partners and to leverage both public funds, private finance for the WASH sector through loans or equity.

Chairs: Eugene Dusingizumuremyi, Murtaza Malik

Speakers: Murtaza Malik, Olivier Tuyishimire, Aline Sylvie Pawele, Brenda Achiro

WS 38 Water Utility Regional Partnership In Africa

Thursday 14 December, Session 2, Room MH3

The session is to disseminate the lesson learnt under WURP to discuss (1) how the knowledge exchange in the region will contribute to make sustainable development of water sector (2) Why non-revenue water problem is serious and common issues in the region, and (3) What is the way forward to achieve sustainable water utility development?.

Chairs: Bahige Jean Berchmans, Ngaivale Ernest

Speakers: Bahige Jean Berchmans, Ngaivale Ernest Mugendi Cyrus, Zugzhi Adikary

WS 39 Water Infrastructure Development - Bankable And Sustainable WASH Solutions

Thursday 14 December, Session 2, Room MH4

The purpose of the workshop is to find answers for the following challenges: if the world's richest regions full scale and inclusive water infrastructure development is unbankable, then how do we expect it to be worldwide? How to develop water awareness and water values and to promote good value choices.

Chairs: Károly Kovács, Hamanth Kasan

Speakers: Hamanth Kasan, Sylvain Usher, Dominique Murekezi, Bálint Horváth, Andras Szabó, Joseph Siaw Agyepong, Mendy Shoji

WS 40 Treatment To Re-use: Addressing The Full Circle Of Challenges And Opportunities Of Environmental Sanitation In Global South Countries

Thursday 14 December, Session 2, Room AD1

The workshop will provide opportunities to network and collaborate on a range of issues that are linked to understanding; global and national level standards, parameters for assessing performance of FSTPs, processes for assessing inflow-outflow testing protocols of faecal sludge and setpage.

Chairs: Sumita Singhal, Vinod Vijayan

Speakers: Sumita Singhal, Vinod Vijayan, Faraz Ahmad, Arvind Senger, Md Tahmidul Islam, Karthik Chandran, Praveena Gangadharan, Sudhir Pillay