

**AFRICAN WATER AND SANITATION ASSOCIATION (AfWASA)***Scientific and Technical Council (STC)*

THEME:

**Water and Sanitation in Africa: Building Smart, Inclusive and Resilient Services****13 – 15 JULY 2026***Online event · Time zone GMT/UTC+0***3 days · 10 thematic sessions · more than 40 experts, leaders and sector partners**

Master of Ceremonies

**Mrs Géraldine Mpouma Logmo, STC Vice President****THREE DAYS TO REINVENT WATER AND SANITATION IN AFRICA**

The 97th Session of the AfWASA Scientific and Technical Council (STC) brings together, from 13 to 15 July, utility leaders, researchers, regulators, technical and financial partners, and innovators shaping the future of the water and sanitation sector across the continent. Three intensive days, structured around ten thematic sessions, to share evidence, innovations and operational experience that will help build smart, inclusive and resilient services.

This edition brings AfWASA's specialist groups, data and artificial intelligence, non-revenue water reduction, climate resilience, non-sewered sanitation, financing, water quality, human capital and rural services, into dialogue with the sector's leading institutional, financial and technology players.

<b>DAY 1</b>	<b>DAY 2</b>	<b>DAY 3</b>
<b>Building smart services</b>	<b>Sanitation, financing, safety</b>	<b>Driving lasting transformation</b>
Data, AI, non-revenue water, climate resilience	Non-sewered sanitation, financing, water quality	Leadership, rural services, innovation and partnerships

*This programme details, day by day, the sessions, themes, moderators and confirmed speakers.*

## DAY 1 · MONDAY 13 JULY 2026

## Water and Sanitation in Africa: Building Smart, Inclusive and Resilient Services

*Laying the foundations for a continent-wide transformation*

TIME	SESSION	SPEAKERS
07:00 – 09:00 · Registration		
09:00 – 10:30	<b>SESSION 1.0 : OPENING SESSION</b> <b>Mr Olivier Gosso, AfWASA Executive Director, Positioning AfWASA as Africa's Platform for Knowledge, Innovation and Utility Transformation</b> <b>Mr Mahmood Mutaya, STC President, The Strategic Role of the STC in Building Smart, Inclusive and Resilient Utilities</b> <b>Keynote Speaker (Chief Guest), The Future of Water and Sanitation in Africa: Smart Systems, Inclusive Services and Climate Resilience</b> <i>El Hadj Mohammadou Sonko, Director of the Institute of Environmental Sciences – UCAD</i>	
10:30 – 10:45 · Break		
10:45 – 12:15	<b>Session 1.1 : Harnessing Data, Digital Technologies and Artificial Intelligence to Transform Water and Sanitation Services</b> <b>Theme: Data-Driven Utility Performance and Financing: Insights from AUDCL Using Digital Intelligence for Improved Service Delivery</b> <i>Data, Digital Transformation and Innovation Specialist Group</i>	<b>Moderator:</b> Mansour Fall <b>Presenter:</b> Ram Paul (Athena Infonomics) <b>Speakers:</b> Eunice Namirembe (Athena Infonomics), Dr Bia Zakaria Topan (ONEA)
12:15 – 13:45	<b>Session 1.2 : Non-Revenue Water Reduction in African Water Utilities</b> <b>Theme: Towards World-Class Management of Non-Revenue Water in Africa</b> <i>Non-Revenue Water Reduction Specialist Group</i>	<b>Moderator:</b> Ouou Ouou Koulemou (NRW Specialist Group) <b>Speakers:</b> Kodjo Afi Egnonam (Togo), BA Abdou (TECHNOLOG), Ibrahima Sarr (SN'EAU Senegal), Mrs Jackeline Bagonza (NWSC, Uganda)
13:45 – 14:45 · Break		
14:45 – 16:15	<b>Session 1.3 : Climate-Resilient Water Supply and Sanitation Infrastructure for Africa</b> <b>Theme: Strengthening Climate Resilience, Sustainability and Carbon Neutrality in African Water and Sanitation Services</b> <i>Climate Change Specialist Group</i>	<b>Moderator:</b> Nipomoussi Isai Bombiri (Climate Change Specialist Group) <b>Speakers:</b> Carine Diede N'Tapke (SODECI), Viviane Bamouni (ONEA), Dr Seydou Niang (UCAD), Abdoulaye Malo Gueye (ONAS) <b>Secretary:</b> Christine Faye
16:15 – 16:30	<b>Session 1.4 : Day 1 Wrap-Up: summary of the discussions, key highlights and recommendations (Session Rapporteur)</b>	

## DAY 2 · TUESDAY 14 JULY 2026

## Sanitation Systems, Financing and Water Quality

*Finance, sanitation, safety: the levers of a sector reinventing itself*

TIME	SESSION	SPEAKERS
07:00 – 09:00 · Registration — Secretariat		
09:00 – 10:30	<b>SESSION 2.0 : DAY 2 OPENING SESSION</b> <ul style="list-style-type: none"> <li>› Recap on Day 1 activities</li> <li>› AfWASA Activity Report</li> <li>› STC Action Plan / Calendar</li> <li>› Morocco Summit</li> </ul> <i>STC Leadership</i>	
10:30 – 10:45 · Break		
10:45 – 12:15	<b>Session 2.1 : Non-Sewered Sanitation in Africa and Harmonized FSTP Effluent Standards</b> <b>Theme:</b> <i>Evidence, Regulation and Implementation Pathways for Safe Sanitation Services</i> <i>Sanitation and Non-Sewered Systems Specialist Group</i>	<b>Moderator:</b> Mr Mamadou Ndiour (SSG Chair) <b>Part A Presenter:</b> Julian Musiime (AfWASA SSG Vice-Chair) <b>Part B Presenter:</b> Dr Karoly Kovacs <b>Panelists:</b> Mr Ibra Sow, Dr Karoly Kovacs, Mouhamadou Gueye (ONAS), Dr Moustapha Sene, Arlette Tchapoaya, Dr Sonko (ISE), Sandrine Edou Nanga (Manager, STBV Douala) Interactive audience discussion and Q&A; key recommendations, next steps and closing remarks (Moderator)
12:15 – 13:45	<b>Session 2.2 : Mobilizing the Financing Needed for Universal Water and Sanitation Services in Africa</b> <b>Theme:</b> <i>Innovative Mechanisms, Public-Private Partnerships and Climate Finance</i> <i>Water and Sanitation Financing Specialist Group</i>	<b>Moderator:</b> Mr Ibrahim Moussa (Water Aid Ghana) <b>Keynote:</b> Sandra Lilian Kente (AfDB) <b>Presenters and Panelists:</b> Rodrigue Djakou Yopo (World Bank), Dr Massan Avumadi Akouvi (SP-EAU, Togo), VEI BV (Netherlands), NUWASCO Zambia
13:45 – 14:45 · Break		
14:45 – 16:15	<b>Session 2.3 : Protecting Public Health through Smart Water Quality Management</b> <b>Theme:</b> <i>Building Resilient Water Safety Systems in Africa: Managing Emerging Contaminants from Catchment to Consumer</i> <i>Water Quality Specialist Group</i>	<b>Moderators:</b> Dr Irene Nansubuga & Prof. Aw Sadat <b>Keynote:</b> Assoc. Prof. Rania Hamza (Toronto Metropolitan University) <b>Panelists:</b> Olivier W. Yameogo (ONEA), Enos Malambala (NWSC), Prof. Stephen Claon (ONEP), Dr Esper Ncube (Rand Water)
16:15 – 16:30	<b>Session 2.4 : Day 2 Wrap-Up: summary of the discussions, key messages and recommendations</b>	

**DAY 3 · WEDNESDAY 15 JULY 2026****Leadership, Rural Services and Sector Transformation***From talent to rural territories: preparing tomorrow's African water sector*

TIME	SESSION	SPEAKERS
<b>07:00 – 09:00</b> · Registration — Secretariat		
<b>09:00 – 10:30</b>	<b>SESSION 3.0 : STRATEGIC SECTOR DIALOGUE</b> <b>STC Strategic Dialogue, Preparing Africa's Water and Sanitation Sector for 2030 and Beyond</b> <i>Panel Participants: Specialist Group Chairs, Development Partner Representative, Utility CEO</i>	
<b>10:30 – 10:45</b> · Break		
<b>10:45 – 12:15</b>	<b>Session 3.1 : Developing Future-Ready Utilities through Leadership, Talent and Organizational Transformation</b> <b>Theme:</b> <i>Building Adaptive, Inclusive and High-Performing Water and Sanitation Utilities in Africa</i> <i>Management and Capacity Building Specialist Group</i>	<b>Moderator:</b> Dr Esper Ncube (Rand Water) <b>Speakers:</b> Patricia Wanjeri (WASPA), Seny Zabre (HR Expert, ONEA), Sebastian Rigal (WATURA), Jane Nabunya Mulumba (IRC)
<b>12:15 – 13:45</b>	<b>Session 3.2 : Ensuring Sustainable Rural and Small-Town Water Services in Africa</b> <b>Theme:</b> <i>Professionalization of Rural Operators: Case and Experience of Rwanda</i> <i>Rural Water Specialist Group</i>	<b>Moderator:</b> Dr Getachew Dagnew <b>Presenter:</b> Fidele Nteziyaremye
<b>13:45 – 14:45</b> · Break		
<b>14:45 – 16:15</b>	<b>Session 3.3 : Affiliate Members and Solution Providers Forum</b> <b>Theme:</b> <i>Accelerating Water and Sanitation Transformation in Africa through Innovation, Technology and Strategic Partnerships</i> Showcasing innovative technologies, digital solutions, financing models and implementation experiences that can support African utilities and governments in building smart, inclusive and resilient water and sanitation services.	<b>Moderator:</b> Micheline Lawson <b>Speaker:</b> Fredrick Nyambare (SATO)
<b>16:15 – 16:45</b>	<i>Wrap-Up : summary of the discussions, key messages and recommendations · Closing remarks by Mr Olivier Gosso, AfWASA Executive Director</i>	

*The entire AfWASA team thanks you for your participation and looks forward to three decisive days for the future of the water and sanitation sector in Africa.*