


TECHNICAL EXCHANGE

«ASK THE EXPERTS»

Theme

INSTRUMENTS AND STRATEGIES FOR RESILIENT WATER AND SANITATION SERVICES IN A CHANGING CLIMATE

June 7th, 2023

 10:00 am - 12:00 pm Abidjan time
12:00 pm - 2:00 pm German time



Zoom meeting



Moderator

Mr Stefan Reuter
Civil Engineer
GAPWAS Project Director
Abidjan / Côte d'Ivoire



Dr. Pascale Rouault
Water Engineer
HAMBURG WASSER Utility
Hamburg / Germany



Mr Kapanda Kapanda
Environmental Engineer
Consultant to LWSC Utility
Lusaka / Zambia



Mr Mamadou Djerma
Environmental Engineer
Consultant to WHO & UNICEF
Ouagadougou / Burkina Faso



Ms Sabine Siebler
Water Engineer
AGTIWAS Project Director
Rwanda / Senegal / Uganda

Panelists

Context, purpose and general concept

The German African Partnership for Water and Sanitation (GAPWAS) is the cooperation project between the African Water and Sanitation Association (AfWASA) and the German Water Partnership (GWP), financed by the German Federal Ministry for Economic Cooperation and Development (BMZ) via the sequa gGmbH. One of the goals of GAPWAS is to facilitate joint workshops as well as technical and peer to peer exchange and to foster contacts between members of GWP and AfWASA.

The present concept contributes to these goals by combining the expertise of German and African experts in the field of water and sanitation in the form of a jointly given interactive workshop for the members of both associations. The joint identification of workshop topics and the opportunity to ask questions underscores the mutual intention to address and share knowledge on real challenges and needs of AfWASA members and thus contribute to improving drinking water supply and sanitation in the region.

The workshop is conducted online for 2 hours and takes place every two to three months. Each workshop is conducted under a specific technical topic with two experts being members of GWP and two experts from the membership or network of AfWASA.

Ask the experts – 7th edition

The 7th edition of the “Ask the experts” series will be organized on 7th June 2023 from **10h00 to 12h00 UTC** (Abidjan time) and the topic to be treated will be:

“Instruments and strategies for resilient water and sanitation services in a changing climate”.

Climate change has a profound impact on how communities in Africa and around the world can reliably access clean water and sanitation. Changes in the hydrological cycle, saline intrusion of ground water sources from sea level rise, and an increase in the intensity of extreme weather events will all have significant impacts on the supply of fresh water and water infrastructure as well as on sanitation services and infrastructure. Weather events that historically have been considered one-hundred-year events are happening more and more frequently.

These problems will compound existing challenges in water and sanitation sector governance, water resources management and service delivery in many African countries.

Two African and two German experts are invited to present and discuss their insights and learnings from four perspectives as described below:

1. Utility perspective Hamburg Wasser, Germany – sharing strategies and instruments, helping to address changing rainfall patterns involving more pressure on stormwater systems as well as corresponding communication with citizens and other departments within the municipality.

2. Utility perspective Lusaka Water and Sewerage Company (LWSC), Zambia – sharing strategies and instruments, helping to achieve climate resilient urban sanitation, reflecting on the city’s existing infrastructure and its vulnerable hydro-geological situation.

3. Governance perspective – climate resilient water safety planning. Developing an enabling environment for the sustainable management of water resources at national and regional level, through a participatory process involving stakeholders in the public and private sectors, with the aim of increasing resilience to the impacts of climate change.

4. Capacity building & sensitization perspective – introducing the African Water and Sanitation Academy (AWASA). Training modules on climate-resilient water & sanitation services, infrastructure and governance are being developed and offered through strategic partnerships with accredited African training institutions. Components may include how to engage in comprehensive public awareness campaigns, support training and capacity building along with the development of regional communities of practice as well as the development and maintenance of databases of water professionals who may be called upon to assist at national or regional level.

The introduction of the panel and the presentation will take 1h15 min leaving 45 min for discussion, questions & answers with the audience.

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