

EA WATERS

EAST AFRICA WATER SUMMIT

Dates: 21st November and 22nd November 2019

Location: Emara, Ole Sereni, Nairobi, Kenya

OBJECTIVE:

A hybrid private-public sectors initiative to bring together stakeholders in the water and sanitation industry in the East African region, for the purpose of sharing relevant experience, knowledge and technology on sustainable water and sanitation in the face of climate change.

BACKGROUND:

Water is a valuable resource that supports all forms of life in the planet. Earth is made up of 75% water bodies and out of these, freshwater accounts for 2.5% of the total global water volume, mostly preserved in glaciers.

Water resource has been diminishing with the increase in abstraction due to an increase in demand attributed by population growth. Encroachment of water towers has led to degradation of water catchment areas, resulting in reduced river volumes and dry riverbeds. Agricultural activities upstream have resulted in erosion, poor river water quality and siltation in dams, reducing their capacity.

Water losses are high in the East African region, where up to 80% of the water produced is lost. The populace is not enlightened on reuse and recycling of water and proper measures for water conservation are almost non-existent.

Almost 85% of global wastewater is discharged without treatment leading to serious impacts on public health. Access to sanitation services in parts of the East African region is a challenge, especially with rapid population growth and urbanization which creates an added demand for water and sanitation services.

Global warming is caused by greenhouse effect where the atmosphere retains heat radiations from the sun, warming the earth in the process. With the shift towards industrialization, there is an increase in the greenhouse gases emissions which result in more heat radiations retained in the atmosphere leading to higher global temperatures.

The global temperatures have been rising over the last couple of centuries, with the global average temperature 0.85⁰C higher than it was in the late 19th century. This has caused shifts

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in the climate patterns. There has been a rise in natural disasters such as floods, droughts, tornadoes, cyclones and tsunamis due to temperature and pressure differences in the air and water. Weather patterns are also changing and becoming more unpredictable by the day.

The East African countries are signatories of the Kyoto protocol and the Paris agreement, to cut down on the generation of greenhouse gases by 143 million tonnes. In respect to these agreements and recognition of the key issues, the East Africa Water Summit 2019 will convene to create a forum for the water industry stakeholders to deliberate and arrive at specific action points that will influence policy, technology application and investment on sustainable water and sanitation in the face of climate change.

THEME:

“SUSTAINABLE WATER AND SANITATION IN THE FACE OF CLIMATE CHANGE”

Thematic Areas:

- Effect of Climate change on Water Resources and Sanitation Management
- Climate Change: Challenges facing Water and Sanitation Management
- Climate Change: Adaptation and Resilience
- Transboundary Water Management in the face of Climate Change
- Effects of Climate Change on Wetlands conservation
- Effects of Climate Change on Water Quality
- Solid & Waste-Water Management in Climate Change Adaptation
- Financial Risks and Opportunities in Climate Change Adaptation for the Water Sector
- Mobilizing Finance for Climate-Resilient Water Sector Infrastructure
- Driving change in the water industry: strategic priorities for 2020 and beyond

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EXECUTIVE COMMITTEE:

- Ministry of Water, Sanitation & Irrigation, Kenya
- Ministry of Foreign Affairs, Kenya
- Ministry of Environment, Rwanda
- Uganda High Commission
- Water Services Providers Association, Kenya
- Kenya Water Industry Association
- Geological Society of Kenya
- Kipya Africa Ltd, Kenya

TARGET AUDIENCE:

EA WATERS 2019 brings industry players and influencers drawn from the East African Countries and beyond. Amongst the targeted audience is:

- Ministry of Water and Sanitation, Kenya
- Ministry of Foreign Affairs, Kenya
- Ministry of Water and Irrigation, Tanzania
- Ministry of Water and Environment, Uganda
- Ministry of Infrastructure, Rwanda
- Ministry of Water, Energy and Minerals, Burundi
- County and Regional Governments
- Water Service Providers
- Water Sector Regulatory Bodies
- Delegations in the East African Community
- Drilling Contractors and Groundwater Developers
- Manufacturers and Suppliers
- East Africa Industry Associations
- International, Regional and National Water Sector Contractors and Engineers
- Humanitarian, Inter-governmental and Non-Governmental Agencies
- Academia, Water Professionals, Financiers, Insurers and Other Professionals

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PREVIOUS SUMMIT ENDORSERS & PARTNERS:



Ministry of Water and Sanitation



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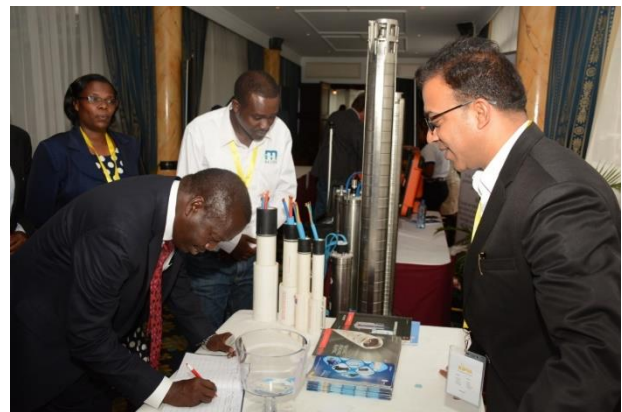
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OPTIMAL FLOW SOLUTIONS

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“Theme: Sustainable Water and Sanitation
in the Face of Climate Change”

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THE 1ST EAWATERS 2016



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THE 2ND EAWATERS 2017



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East Africa Water Summit (EA WATERS), 2019



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