

## ***Water Utilities should lead on SDGs for the African Water Sector***

*Presented by: Eng. Dr. Christopher Ebal  
Chairman Board of Directors  
NWSC, Uganda*



International  
Water Association

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**Kampala, Uganda**

*"Catalysing Collaboration to accelerate achievement of SDGs in Africa"*

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## **Presentation overview**

- Africa Water and Sanitation Situation/ challenge
- What SDGs aim to achieve
- NWSC efforts to accelerate service provision



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## African Water and Sanitation Situation / Challenges



The Water sector in Africa is at a critical inflection point.

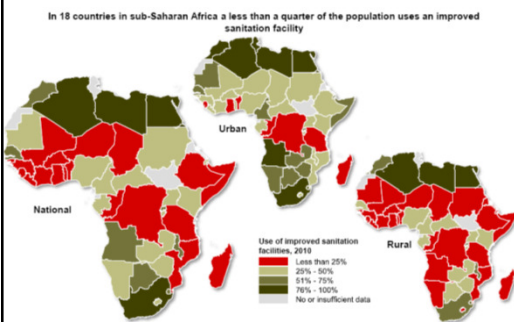
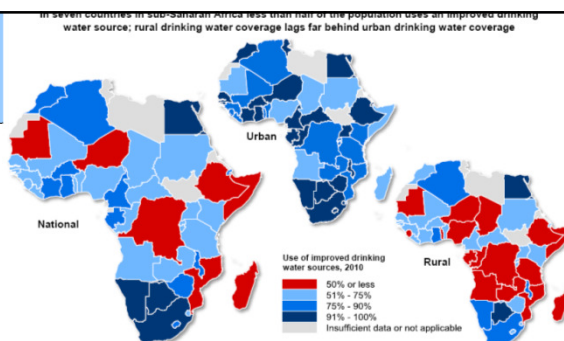
- ❑ About 40% of Africans mostly the rural poor, will not get access to clean water any time soon, and the number keeps increasing

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### Access to water and sanitation: the facts

- 65 million more people in Africa lacked access to an improved drinking water source in 2010 than did in 1990



- the population without an improved sanitation facility increased by 197 million since 1990.
- So despite considerable achievements in many parts ... are we doing enough in bringing the most basic of services to our populations, in particular to those in remote rural areas where the majority of the population without such services still reside?

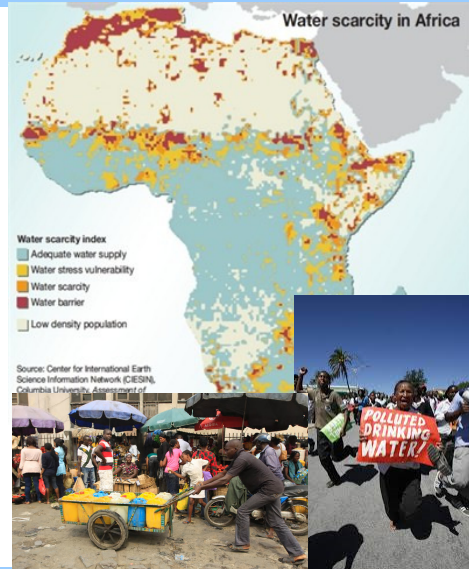
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## Major Water Problems in Africa

### Three major problems face water services in Africa:

- Water scarcity due to uneven distribution of freshwater resources and unprecedented population explosion
- Water quality problems due to uncontrolled domestic and industrial pollution.
- Lack of adequate and efficient water management system (Human behavior): destruction of the environment and failure to harvest, store and effectively utilized rain water.



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## What SDGs aim to achieve

- Sustainable Development Goal -Sept 2015, (*transforming our world: the 2030 Agenda for sustainable Development*)
- 17 SDGs (Goals), 169 Targets. Ours is SDG 6 on water and sanitation with 8 Targets,

Another 5 SDGs with 7 Targets directly or indirectly linked to water-related issues





## What SDGs aim to achieve

**SDGs are the aspirations of all of us for a future we want:**

**It addresses the needs of human Economic and social Development while sustaining the ability of natural systems to continue to provide natural resources and eco systems services. We have to limit climate change, adopt renewable energy and manage resources sustainably.**

*A water secure world*



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## NWSC efforts to accelerate service provision: About NWSC

<b>Type of organization</b>	Public utility - (100% Government)
<b>Year of Establishment</b>	1972
<b>Mandate</b>	Provide water and sewerage services in urban areas

The legal position was strengthened by the enactment of NWSC Statute No. 7 of 1995 and NWSC Act of 2000

Under the new legal framework, the powers and structure of NWSC were revised to enable the Corporation operate on a commercial and financially viable basis

### Our Vision

To be The Leading Customer Centered Water Utility in the World

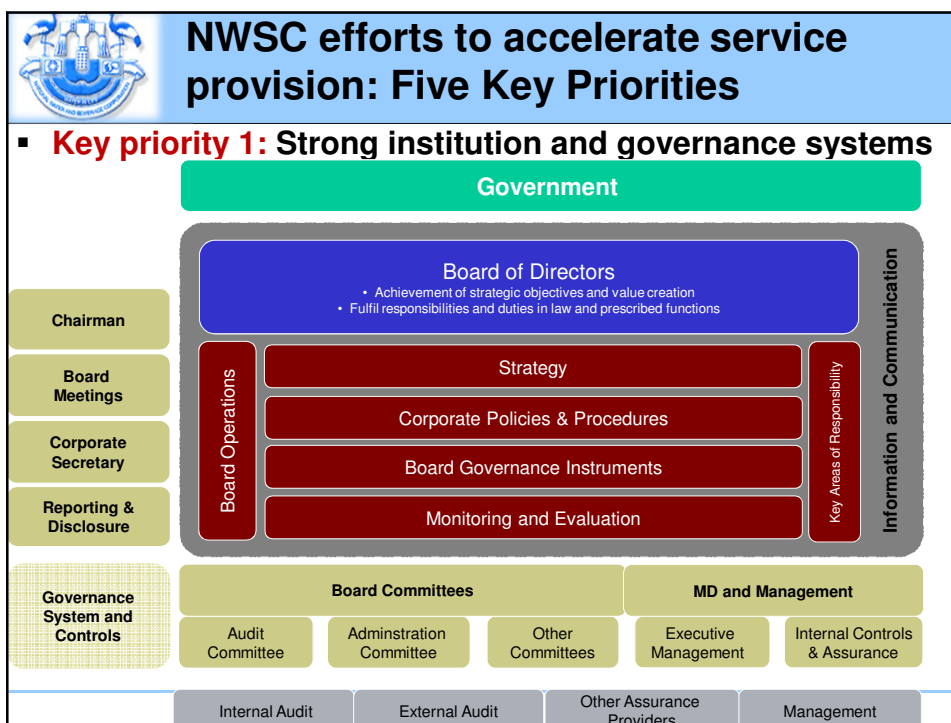
### Corporate Mission

To Sustainably and Equitably Provide Cost Effective Quality Water and Sewerage Services to the Delight of All Stakeholders while Conserving the Environment



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**NWSC efforts to accelerate service provision: Five Key Priorities (2)**

- Key priority 2: Clear strategies aligned with the SDG aspirations (Innovative repositioning)**
  - Water for All is the policy direction for the Corporation – increase in geographical coverage & aiming for 100% service coverage
  - Prioritizing development rather than consumption behavior
  - Focus on innovation – in-house development of solution and **technologies** adapted to the Corporation needs.

The collage includes a graphic of water droplets with the NWSC logo and the text "NATIONAL WATER AND SEWERAGE CORPORATION Five Year Strategic Direction 2013–2018". It also features a photograph of a water treatment plant with large pipes and a photograph of a group of people standing next to a water pump.



## NWSC efforts to accelerate service provision: Five Key Priorities (3)

### ■ **Key Priority 3: Building capacities at all levels.**

- Staff capacity development programmes including establishment of the vocational training facility, the International resource centre/training facility for NWSC and external clients
- Advisory services, capacity building, technical assistance for the external market by utilizing in-house expertise thus enhancing South-South and North-South Cooperation.



## NWSC efforts to accelerate service provision: Five Key Priorities (4)

### ■ **Key priority 4: Promoting Financial independence**

- Strong focus on cost optimization and operating efficiency
- **Indexation of the Tariff to avoid erosion due to inflation and depreciation of the shilling**
- **Improved debt management systems** – pre-paid metering including government ministries & institutions
- **Establishment of the NWSC infrastructure** – to facilitate infrastructure expansion to the unserved areas
- **Combination of infrastructure financing** – combination of government, donor and commercial financing





## NWSC efforts to accelerate service provision: Five Key Priorities (5)

- **Key priority 5: Customer and Stakeholder Delight (strategic alliance)**
- Enhancement of Customer engagement at all levels
- Meaningfully engaging stakeholders at all levels - Water Community Communication (WACOCO) Clubs, Water Barazas and School Water Clubs



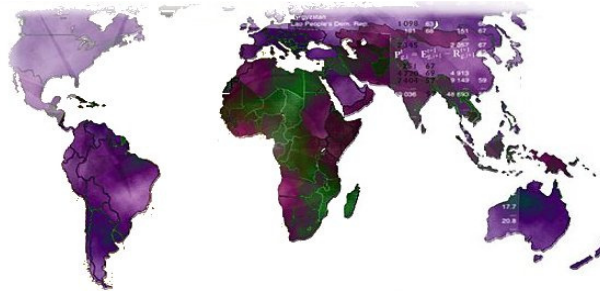
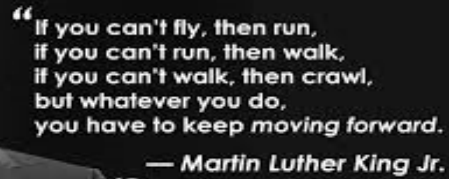
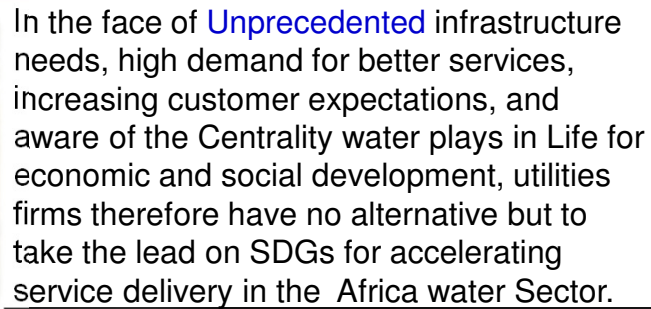
### Customer Delight

The customer is King  
and Reason we Exist



## NWSC Performance at a Glance

Performance Indicator	1998	2011	2016
Number of NWSC towns	12	24	167
Service Coverage	48%	75%	76 %
Total Connections	50,826	272,406	465,000
New Connections per year	3,317	25,633	33,982
Proportion Metered Accounts	65%	99.8%	99.8 %
Staff per 1000 Connections	36	6	6
Collection Efficiency	60%	98%	105%
NRW	60%	33%	28 %
Monthly Turnover (Billion Shs)	UGX 1.75 bn (\$1.3m)	UGX 11 bn (\$3.9m)	UGX 25.8 bn (\$ 7.8m)



# Thank you for your attention