Financing Sustainable, inclusive and safe water and sanitation for all

Reflections at the 20th AfWA International Congress and Exhibition

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Proportion of Population using at least Basic Sanitation, 2017 (%)
Africa’s urban population

472 million today
659 million by 2025
Adding another Nigeria
1 billion by 2040
Double in 25 years
Water Security Risk

Africa has highest combined water and demographic stress...

Per Capita Water Availability and Future Population Growth 2050
- Low - No Risk
- Medium-Low Risk
- High Risk
- Very High Risk

Over 90% of natural disasters are water related

Water scarcity could reduce GDP by 6% by 2050

More than half of global population growth by 2050
Rainfall patterns in the region from 2000-2011. Wet and Dry extremes seen in most years.

Projected difference from the 1986-2005 mean temperature
Sub-Saharan Africa may have 86 million internal climate migrants by 2050.

Projected climate migration in the region. High movement projected in and around Lake Victoria, Albert, and Edward.
Conflict induced displacement

Africa has 6.3 million refugees

20% of the world’s refugee population

Major forced displacement situations in 8 countries: South Sudan, Somalia, DRC, Nigeria, Central Africa Republic, Mali, Burundi and Cameroon.

Source: UNHCR Global Report 2018
Financing needs to meet SDG 6

O&M sustainable is a huge challenge

In many cases, water tariffs are too low and do not recover costs.
Summary Reflections

➢ Innovative financing
  • Need to maximize public financing, but more importantly need for strategic allocation of public financing to leverage commercial financing

➢ Sustainable operations
  • Sound tariff and subsidy policies
  • Sustainable policy for provision to transient populations

➢ Harness the power of technology and innovation
  • Explore and adopt new technologies in customer & business management, water production, sewage treatment
Innovative financing
- Utilities financing

Sustainable operations
- Tariffs and subsidies
- Sustainable water for refugees (with UNHCR)

Harness the power of technology and innovation
- City and county-wide inclusive sanitation
- Innovation pavilion
- Water Quality
Thank you

www.worldbank.org/water