



The Role of water in socio-economic Transformation of Uganda

by

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Role of Water in the socio-economic development of Uganda

- The aspiration of all Ugandans is to accelerate the implementation of the Nation's vision of “a transformed Ugandan society from a peasant to a modern and prosperous country”
- For this to happen, access to clean and safe water and protection of the environment for the needs of the present and future generations of Ugandans is a necessary condition.

Role of Water (cont.)

- The development and management of water and environmental resources is intrinsically linked to Uganda's transformation.
- Water can be a critical force, providing input for hydropower generation, agricultural production, domestic water supply, industrial development, fisheries development etc

Access to safe and clean water: the current situation in Uganda

- 64% of Ugandan have access to safe water supply in 2012 while the rest of Ugandans, 36%, remain without easy access to clean and safe water.
- Functionality of rural water supply sources is 83% and has stagnated between 80% and 83% over the last 9 years

Access to sanitation and storage capacity

- Access to house hold latrine coverage in rural area is **69.6%** in 2012.
- Water storage capacity is currently **27.2 million cubic meters** which is only **5.45%** of total water demand.

Women and children are the most affected

The Burden of fetching water



The Burden of fetching water (cont.)



Collecting water from unprotected sources





Rural sanitation



Strategic Objectives of the Water Sector in Uganda

- To **provide safe water** within easy reach and **hygienic sanitation facilities**
- To **manage** and **develop** the water resources of Uganda in an **integrated** and **sustainable manner** so as to secure & provide water of **adequate quantity and quality** for all **social** and **economic needs** of the present and future generations with the **full participation** of all stakeholders.
- To provide **water for production** in agriculture , rural industries and other productive users in order to **modernise agriculture** and **mitigate effects of climatic variations** on rain fed agriculture and enhance economic development

Translating research findings into action on the ground: **Key questions and challenges to the Water is Life Project**

- What contribution will your research findings make in reverse the declining water and sanitation coverage, and operation and maintenance trends in Uganda?
- How can your research findings help in designing new technologies that can easily make it possible for all people to access clean and safe water

Translating research finds cont'd

- How can your research findings help in promoting sustainable provision of water for multipurpose use?
- How can your research findings contribute to sustainable and integrated development and management of water resources of Uganda?