



NATIONAL WATER AND SEWERAGE CORPORATION (NWSC)



WATER FOR ALL: NWSC EXPANDS SERVICE COVERAGE



Pipes being delivered for the 55km Katosi- Kampala drinking water mains supply line. The 240 million litre per day capacity project will deliver 160 million litres per day to Kampala Metropolitan service area in 2021

National Water and Sewerage Corporation is a public water utility wholly owned by the Government of Uganda. The Corporation is the largest urban water utility in Uganda, providing water and sewerage services in 250 towns, serving over 10 million people.

The Corporation's strategic focus is to ensure water for all, while promoting innovations that will contribute to the socio-economic growth and transformation of Uganda while conserving the environment. This is in line with the overarching Government Policy of universal coverage as enshrined in the Vision 2040, National Development Plan (NDP II), Government (NRM) Manifesto, and Sustainable Development Goals (SDG 6).

Over the past five years, the Corporation has rolled out a number of Performance Improvement Programmes aimed at improving service delivery and enhancing service coverage. These include among others;

- Infrastructure Service Delivery Programmes (ISDP)
- Water Supply Stabilization Plans (WSSP)
- 100% Service Coverage Acceleration Programme (SCAP 100)
- Capital Development Projects
- Water Loss Prevention Programmes
- Stakeholder Engagement Programmes
- Environmental Protection Programmes
- Staff Capacity Development undertakings

Notable progress has been made both by the Ministry of Water and Environment and NWSC to ensure that every Ugandan has access to safe drinking water and improved sanitation. However, there are still great disparities in the national service coverage across and within regions and districts, affecting some of most marginalized and poor in the country. Having expanded its service footprint from 24 to 250 towns in the last six years, the Government of Uganda and National Water and Sewerage Corporation (NWSC) have rolled out a project to connect water to 12,000 villages by 2020 within the NWSC operational areas.

In line with the Government strategic aspiration of achieving universal access to water supply, the NWSC is implementing a three-year project code named, "100% Service Coverage Acceleration Project (SCAP100)". The project aims at ensuring universal and equitable access to safe water supply in all villages under NWSC jurisdiction by 2020.

The Project entails the following components;

- The installation of at least 8,000 km of new water mains, 140,000 connections and 20,000 Public Taps (PSPs) covering 12,000 villages.

- Implementation of Water Supply Stabilization Plans (WSSPs) aimed at re-enforcing the existing water infrastructure to enhance water production to support increased water demand through;

- Construction of water reservoirs, booster stations and other mini projects to augment water production and supply
- Rehabilitation and construction of distribution mains
- Development of alternative water sources especially production wells
- Intensification of the existing secondary and tertiary water networks
- Land acquisition for new infrastructure.

The total financing requirement for SCAP100 over the three-year period is Ushs.213 billion which translates into an annual financing budget of Ushs.71 billion per annum. The Corporation has committed to finance 58% of the budget and GoU 42%.

This project focusses on villages with a sufficient network but limited public water points. It also serves villages close to the network and villages that are far off but could be served from the existing network. Additionally it also serves villages that are far but can be served after ongoing or planned major capital development/upgrades on the existing system.

From project commencement in July 2017 to January 2019, NWSC has achieved the following milestones;

- Water Mains Extensions (Km):** The Corporation has installed 3,306Km of new water mains since the project inception in July 2017, to over 2,000 villages. The length of new water mains installed per annum has grown 1000 Km to over 2000Km. The total water pipe network now stands at 15,705Km.
- New Water Connections (No.):** The Corporation has installed 86,096 since the project inception. The number of new water connections installed per annum has grown from an average of 38,000 connections to over 50,000 connections. The Corporation hopes to install over 60,000 new connections by the end of this Financial Year (2018/19). The total number of water connections stands at 626,269.



Provision of safe and clean piped water to all Ugandans is key among the aspirations of the NWSC Five-Year Strategic Direction; this has been done through setting up fully equipped laboratories across the country.



NATIONAL WATER AND SEWERAGE CORPORATION (NWSC)



WATER FOR ALL: NWSC EXPANDS SERVICE COVERAGE

iii. New Pro-poor Connections (No.): Premised on the equity principle, provision of at least the basic supply of water services to all sections of the population is paramount. As at January 2019, 5,333 new PSPs had been installed under the SCAP 100 project in over 2,000 villages. The Corporation hopes to install over 3,000 PSPs by the end of 2018/19. The total number of pro-poor connections currently installed within NWSC service areas is 14,601.

iv. Water Supply Stabilization Plans (WSSP): This entails the implementation of expeditious quick win investments in water production infrastructure to improve water supply reliability. The Corporation has implemented the following WSSP undertakings; installation of water pumps, replacement of booster pumps, drilling of boreholes, laying of transmission and distribution lines in all Areas of operation, rehabilitation of water sources, construction of reservoirs and booster stations, and installation of generators among others.

The implementation of the SCAP 100 project has increased accessibility of water services in NWSC Areas and this has set ground for the social economic transformation of the communities in these villages.

Equity and advancement of the poor

In 2013, the Corporation launched a Five-Year Strategic Direction (SD) 2013-2018 with the primary objective of increasing geographical coverage and accelerating service delivery to achieve 100% coverage. In June 2016, the SD was rolled over to the period 2016-2021 to take care of the new developments within the Water and Environment Sector.

Whereas the NWSC has attempted to intensify water supply in its gazetted areas, through implementation of the Infrastructure Service Delivery Plans (ISDPs) and Water Stabilization Plans (WSPs) that have greatly enhanced water network expansion and production,



President Yoweri Kaguta Museveni and First Lady Janet Kataha Museveni launch the Dokolo Water supply system

there are a number of villages especially in the new towns that are water stressed. To be able to serve these areas, the Corporation needs to implement a mix of service delivery options including system upgrade, development of new mini-systems and network expansion and intensification focusing on the unserved areas.

In 2006, NWSC established a dedicated Pro-Poor branch in Kisenyi – Kampala and since then the situation in informal settlements has been turned around with safe and affordable water. In January NWSC launched the construction of an additional 1000 taps within the Kampala service area. The initiative is fully funded by NWSC and is intended to accelerate water coverage to low income earners.

Catchment / Source protection

Environmental protection is crucial to the sustainability

of the Corporation's business given the impact it poses on water sources. The Corporation has undertaken a number of initiatives to safeguard the environment among which include:

- Community sensitisation campaigns especially among the youth through the School Water and Sanitation (SWAS) Clubs, Water Community Communication Clubs, and Young Water Professionals (YWP).
- Planting of trees; over 700,000 trees have been planted under the one million tree campaign in all NWSC Areas.
- Other catchment protection undertakings include; rehabilitation of water sources, demarcation of land & ownership, protecting embankment of water sources, and adherence to environmental and social safeguards in implementation of major capital projects and other operational activities.



Hon Minister for Water and Environment together with the Chairman board of directors and MD NWSC commissioning a 1,000litrs capacity reservoir in Kanyanaya as part of the Corporations Water Stabilization



NWSC is committed to providing water to all Ugandans



Katosi Project: On going pipe laying pipe



Aerial view of the Lubigi waste water treatment plant



The substantially complete Bugolobi-Nakivubo waste treatment plant will treat 45 million litres of waste water every day.



Aerial view of the refurbished Ggaba Water Works