

# MINISTRY OF WATER AND ENVIRONMENT

## DIRECTORATE OF WATER DEVELOPMENT

### WATER AND SANITATION DEVELOPMENT FACILITY – NORTH [WSDF-N]

#### Background

Uganda Vision 2040 presents water development as a potential for stimulating social economic transformation and emphasizes that; Government will construct and extend piped water supply and sanitation systems to all parts of the country to improve health, sanitation, hygiene and commercial set up.

The Government of Uganda through the Ministry of Water and Environment, with support from Development Partners, established the Water and Sanitation Development Facility (WSDF) as a funding mechanism for the development of piped water supply and sanitation facilities in small towns and rural growth centres.

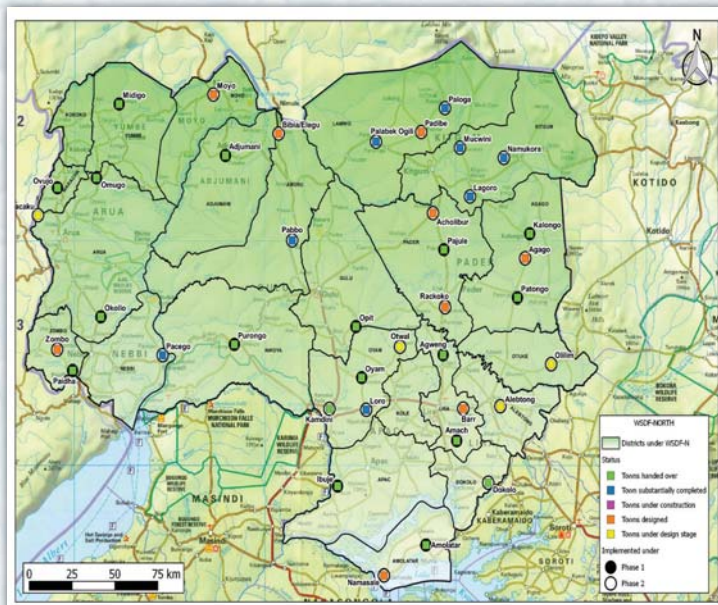
Water and Sanitation Development Facility –North (WSDF-N) was officially launched in September 2008 as part of the development strategy of the Ministry to develop piped water supply and sanitation facilities in Small Towns and Rural Growth Centres in Northern Uganda.

#### Coverage

WSDF-N with its regional offices in Lira district and the region covers 26 districts namely; Adjumani, Agago, Alebtong, Amolatar, Amuru, Apac, Arua, Dokolo, Gulu, Kitgum, Koboko, Kole, Kwana, Lamwo, Lira, Maraca, Moyo, Nebbi, Nwoya, Omoro, Otuke, Oyam, Pader, Pakwach, Yumbe and Zombo in Northern Uganda.

WSDF-N is targeting development of fully functional piped water supply systems and adequate sanitation facilities in Small towns and rural growth centres, including Refugee Settlements.

#### MAP OF WSDF –N COVERAGE



#### Objectives of the WSDF-North

- 1) Development of piped water supply systems in targeted STs and RGCs that are safe, adequate, reliable and accessible including feasibility studies, water source development, construction, establishment

of O&M structures using the “demand driven approach” and incorporating gender issues.

- 2) Improved general health conditions through reduction of water borne diseases and promotion of good practices of hygiene and sanitation in the targeted STs and RGCs targeting achievement of 100% toilet coverage in the water supply areas by substantial completion of the construction works of the piped water supply systems.
- 3) Empowered communities in the targeted STs and RGCs through a high degree of community engagement and capacity building for O&M of the installed facilities.
- 4) Contribution to water resource and environmental protection through the use of appropriate technologies in water and sanitation interventions and adherence to related national guidelines.
- 5) Development and promotion of appropriate technologies of sanitation facilities both at household level and public infrastructure including sludge management systems
- 6) Support to operations and maintenance of existing water supply systems through major renewal and expansion of infrastructure to improve their functionality and increase coverage.

#### The main activities of WSDF-North

- (i) Constructing Piped water supply systems and Sanitation facilities in the small towns and Rural Growth Centres,
- (ii) Carrying out promotional campaigns aimed at

- (iii) Building capacities of Local Authorities and communities to sustainably operate and

manage the investments; and

- (iv) Sensitisation of communities on water and sanitation to ensure their effective participation and ownership through meetings, home visits, radios, traditional and print media.



Consumers collecting water from one of the public stand tap in Patongo Town Council.

#### Financing of WSDF-North

Funding is mainly from Government of Uganda with support from development Partners that include; German Government through KfW and GIZ,

#### Completed water supply systems

These include **Koboko T.C** (Koboko District), **Kuru & Midigo Town Councils** (Yumbe District), **Wandi, Omugo RGC & Okollo RGCs** (Arua District), **Nwoya TC, Purongo RGC** (Nwoya District), **Lefori RGC** (Moyo District), **Kamdini, Loro & Oyam TCs plus Anyomolyc & Otwal RGCs** (Oyam District), **Adjumani TC** (Adjumani District), **Agweng TC Plus Barri & Amach RGCs** (Lira District), **Paidha TC** (Zombo District), **Ibuje RGC**, (Apac), **Ovujo RGC** (Maracha District), **Pajule Town Council, Lamiyo RGC** (Pader District), **Alebtong TC** (Alebtong District), **Patongo and Kalongo TCs** (Agago District), **Dokolo Town Council** (Dokolo District), **Amolatar Town Council** (Amolatar District), **Opit Town Council** (Omoro District), **Pacego RGC** (Pakwach District), **Pabbo Town Council** (Amuru District), **Palabek Ogili RGC, Paloga RGC** (Lamwo District), **Namokora Town Council, Lagoro RGC and Mucwini RGC** (Kitgum District)

In each of these towns; WSDF-N ensures that a full package, inclusive of but not limited to:

- i. A functional piped water supply system, with a protected water source areas,
- iii. A water office,
- iv. Public flush toilets,
- v. Demonstration latrines in a institutions of learning (primary school),
- vi. Operation and Maintenance structures,
- vi Promotion of environmental sanitation and good hygiene practices through sensitisation of communities to have and use a latrine with a hand washing facility and to uphold good sanitation and personal hygiene practices, like hand-washing with soap after visiting a latrine.

Start construction of water supply system for; **Agago and Paimol RGC** (Agago District) **Padibe Town Council** (Lamwo District), **Atiak & Bibia/Elegu Town Councils** (Amuru District), **Moyo Town Council** (Moyo District), and **Odrumachaku** (Arua District)

Design water supply systems for; **Alebtong Town Council, (Alebtong District) Aboke RGC, Bala, Kole TC, (Kole District) Ngai, Iceme & Otwali**

Railway station, (Oyam District) **Okokoro** (Maracha District) **Kiri-Oraba** (Koboko District), **Parabong RGC & Amuru TC** (Amuru District), **Alangi RGC, Kati RGC, Alero,**

#### Intermediate Plans

Design review and construction of piped water supply systems for **Zombo TC** (Zombo District), **Namasale Town Council, Barr RGC, Rackoko RGC, Acholi Bur RGC, plus construction of integrated sanitation facilities in the town councils of Kitgum, Dokolo and Paidha.**

#### Future Plans

WSDF-N will design and develop water supply systems in **Palabek Kal, Lamwo TC, Arra/Dufile TC, Kati, Parabong, Obongi, Patiko, Lacekocot, Alangi, Abia, Olilim, Bari-Jobi, Cwero, Zeu, Apala, Palenga, Ovision, Awach, Barakala, Koch Goma, Bobi, Alere, Alo, Bangala, Aromo, Alero** and all other upcoming Rural Growth Centres.



Newly completed lined VIP girls toilet at Paloga Primary School expected to serve 200 pupils.

#### Challenges

1. The Region has large towns some of which are district headquarter without piped water supply systems. This require huge amount of resources and limit on the number of towns the facility can handle in a FY.
2. The current support to the region is focused on districts hosting Refugee leaving the other districts with no support.

#### Conclusion

The provision of clean water supply and sanitation services contributes greatly to the government's struggle in having its population achieve middle income status by 2040. Government therefore needs to commit substantial amount of resources to the sector to match the rapid growth of small towns.

#### Contact

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Children fetching water at a Public Stand Post in Namokora in Kitgum District.