



# Lake Victoria Water and Sanitation Program Phase II (LVWATSAN II)

## MINISTRY OF WATER AND ENVIRONMENT

### THE BRIEF ON LVWATSAN II PROJECT

The Lake Victoria Water and Sanitation Program Phase II (LVWATSAN II) is a Regional program covering the countries that form the East African Community namely; Burundi, Kenya, Rwanda, Tanzania and Uganda. The total program cost was 81.94 million Units of Accounts (UA) which is equivalent to 121.18 million USD. The African Development Bank contributed a grant of 72.98 million UA (107.93 million USD) and the partner states contributed 8.96 million UA (13.25 million USD).

The Government of Uganda received a grant from the African Development Bank (AfDB) through the Ministry of Water and Environment (MWE) to finance the Project. The total Project cost for Uganda was 12.91 million UA (19.09 Million USD) with AfDB contributing 16.46 million USD (86.2%) and GoU contributing 2.63 million USD (13.8%).

The Grant agreement was signed in April 2011 and disbursement under the Project was declared effective on 23<sup>rd</sup> November 2011. The Project has run for seven years and is expected to close on 30<sup>th</sup> September 2018. However, there are plans to have phase III of the project after completion of phase II.

The overall program objective was to contribute to the reduction of pollution flowing into Lake Victoria through an improvement in sustainable water supply and sanitation infrastructure in fifteen (15) secondary towns in the Lake Victoria basin. In Uganda, the beneficiary towns include: Ntungamo Municipality, Mayuge, Kayabwe, Buwama and Bukakata towns.

The project comprised of the following components: i) development of sustainable water supply systems ii) provision of sanitation facilities and equipment including solid waste and faecal sludge management systems and social marketing iii) storm water drainage improvements iv) capacity building of town councils and service providers and v) program management.

The project was implemented under the Lake Victoria Basin Commission (LVBC) of the East African Community (EAC). In Uganda, the Implementing Agency (IA) is the Ministry of Water and Environment (MWE) through the Directorate of Water Development (DWD). The day to day implementation of the Project was done by the Project Management Unit (PMU).

The PMU worked closely with project coordination teams formed at town level i.e. Town Project Teams (TPTs) and Multi Stakeholder Forums (MSFs) comprising of various stakeholders at town level to ensure the integration of the local authorities and local communities in project implementation.

The project is substantially completed and is expected to close on 30<sup>th</sup> September 2018 after completion of the Project Completion Report (PCR). As of 30<sup>th</sup> June 2018 AfDB had disbursed a total of 11.026 million UA (99.07%) while Government of Uganda had disbursed 2.17 million UA (122%). The GoU counterpart contribution includes taxes which had not been included in the project cost during Project Appraisal.

#### Implementation Progress

The physical implementation of the project in Uganda is as summarised in the table below:

Table I: Physical Implementation Status of Works

Contract	Cost (UGX)	Physical Implementation Status	Completion Date
Construction of Mayuge Town Water Supply System	9,775,444,665	100%	December 2014
Siting, drilling and installation of 16 boreholes in the Project Towns	609,180,000	100%	April 2014
Construction of Public and Institutional Toilets in the Project Towns	2,850,388,672	100%	June 2016
Construction of Ntungamo Water Supply and Sanitation System	7,566,234,568	100%	July 2015
Construction of Buwama-Kayabwe Towns Water Supply and Sanitation System	14,996,008,337	100%	December 2015
Construction of Bukakata Town Water Supply and Sanitation System	6,394,104,020	100%	June 2016

Table II: Status of Procurement of Goods

Contract	Cost	Status of Implementation	Delivery Date
Supply of Four (04) Sludge Exhausters	Euros 702,028.20	100%	July 2014
Supply of Five (05) Sludge Vacutugs	USD 149,484	100%	February 2014
Supply of Eight (08) Tractors with Trailers and Seventy Seven (77) Skips	USD 624,806.24	100%	August 2014
Supply of six (06) Motorcycles	USD 25,384.62	100%	February 2014
Supply of four (04) Double Cabin Pickup Vehicles	USD 146,666.67	100%	June 2013

#### Expected Benefits

The population of the project towns expected to benefit from the water supply and sanitation interventions is as shown in the table below:

Table III: Population of the Towns Expected to Benefit from the Water Supply and Sanitation Systems

Town	Benefiting Population by 2015	Benefiting Population by 2030	Status
Mayuge TC & En-route Pop	19,378	26,802	WSS completed & being used
Buwama SC	13,956	17,192	WSS completed & being used
Kayabwe SC	9,043	11,140	WSS completed & being used
Bukakata SC	6,976	8,098	WSS completed in June 2016 and being used
Ntungamo MC	17,605	25,126	WSS completed in July 2015 & being used
<b>Total</b>	<b>66,958</b>	<b>88,358</b>	

#### 2. STATUS OF PHYSICAL IMPLEMENTATION

The following is the progress of physical implementation of the Project by components:

##### 2.1 Mayuge Town



Photo 1: Completed Mayuge Faecal Sludge and Solid Waste Disposal Site



Photo 2: Former Minister of Water, Prof. Ephraim Kamuntu commissioning Mayuge WSS



Photo 3: Constructed Water Office in Mayuge Town



Photo 4: Constructed 340m³ steel water tank in Mayuge Town



Photo 5: Residents of Mayuge Town Fetching Water from the Constructed Public Stand Post

##### Sanitation – Public and Institutional Toilets



Photo 6: Constructed Public Toilet in Mayuge Town

##### Faecal Sludge Management Equipment

The Project procured four (04) Sludge Exhauster Trucks of 7,500 litre capacity and Mayuge town received one (01) Exhauster Truck, Ntungamo 01, Buwama-Kayabwe 01 and Bukakata 01.



Photo 7: Faecal Sludge Exhauster Trucks Procured for the Project towns

##### Solid Waste Management Equipment

The Project procured eight (08) Tractors with Trailers and seventy seven (77) Skips and Mayuge town received two (02) Tractors with Trailers and fourteen (14) Skips. Ntungamo Municipality received two (02) Tractors with Trailers and sixteen (16) Garbage Skips. Buwama town received one (01) Tractor with Trailer and eleven (11) Garbage Skips while Kayabwe town received one (01) Tractor with Trailer and ten (10) Garbage Skips. Bukakata town received two (02) Tractors with Trailers and twenty six (26) Garbage Skips



Photo 8: Delivered Tractors with Trailers and Skips for Garbage Management in Mayuge

##### 2.2 Ntungamo Town



Photo 9: Completed production borehole pump house in Ntungamo town



Photo 10: Completed 200m³ reservoir tank and chlorine house at Muko hill in Ntungamo town



Photo 11: Residents of Ntungamo Town fetching water from the newly constructed standpipe

##### 2.3 Buwama/Kayabwe Towns



Photo 12: Buwama-Kayabwe WSS water intake on L. Victoria