

LAKE VICTORIA BASIN INTEGRATED WATER RESOURCES MANAGEMENT PROGRAMME

Improving water quality and availability in the Lake Victoria Basin

BACKGROUND

Lake Victoria is the second largest fresh-water body in the world. It is considered one of the most important shared natural resources by the Partner States of the East African Community, which have declared the basin as a regional economic growth zone.

Transboundary issues are sometimes sensitive and make the water management of Lake Victoria Basin challenging.

Overfishing, species introduction, loss of habitats and biodiversity, siltation from erosion of watersheds, industrial pollution, polluting through municipal wastewater, lack of water storage from agricultural areas and solid waste are amongst the most pressing issues.

Environmental problems are exacerbated by the growing population pressure in the basin, which has increased competition over the use of shared transboundary natural resources.

The Lake Victoria Basin Commission (LVBC), an institution of the East African Community, is therefore intensifying its efforts on integrated water resources management to address the urgent need for regional coordination among the Partner States.

KEY INFORMATION

SECTOR: NATURAL RESOURCES

- ◆ Key Partners: KfW and EU
- ◆ Duration: Jan 2020 – Feb 2026
- ◆ Total Budget: EUR 42.3 Million
 - ▶ German Government: EUR 30 Million
 - ▶ European Union: EUR 8.9 Million
 - ▶ LVBC Partner States: EUR 3.4 Million





PROJECT OBJECTIVES

- To contribute to the improvement of water quality and availability through regional Integrated Water Resources Management.
- To develop investments to reduce pollution in the Lake Victoria Basin.



EXPECTED OUTPUTS OF THE PROGRAMME

- An IWRM Unit established at the LVBC with a regional IWRM Strategy for LVB including a Communication and Visibility Strategy and Plan
- A regional investment pipeline of priority projects prepared
- A Water Information System (LVB-WIS) established and used within the Basin, to support investment decisions and policy development
- Four High Priority Investments in Kampala, Kigali, Kisumu, and Mwanza
- Capacity of the National Project Executing Agencies built to enhance the sustainable operations of the investments
- Hygiene and Sensitization Awareness Campaigns undertaken in Kampala, Kigali, Kisumu, and Mwanza

PROGRAMME IMPLEMENTATION PARTNERS

KENYA

- Ministry of Water, Sanitation and Irrigation
- Water Resources Authority (WRA)
- Lake Victoria South Water Works Development Authority (LVSWWDA)
- Kisumu Water and Sewerage Company (KIWASCO)

RWANDA

- Ministry of Infrastructure and Ministry of Environment
- Rwanda Water Resources Board (WRB)
- Rwanda Environmental Management Authority (REMA)
- Water and Sanitation Corporation (WASAC)

TANZANIA

- Ministry of Water
- Mwanza Water Supply and Sanitation Authority (MWAUWASA)
- Lake Victoria Basin Water Board (LVBWB), Mwanza

UGANDA

- Ministry of Water & Environment (MWE)
- National Water and Sewage Corporation (NWSC)
- Kampala Capital City Authority (KCCA)
- National Environment Management Authority (NEMA)

BURUNDI

- Geographic Institute of Burundi
- Ministry of Hydraulics, Energy and Mines
- Ministry of Environment, Agriculture and Livestock

COUNTRY		INVESTMENTS
KENYA Kisumu		Construction of public ablution blocks and sewer connections in informal settlements
RWANDA Kigali		Construction of a faecal sludge treatment plant
TANZANIA Mwanza		Increase the number of household sewer connections and network extension
UGANDA Kampala		Wastewater Treatment Plant rehabilitation
BURUNDI		Investments to be decided



