



EAST AFRICAN COMMUNITY  
LAKE VICTORIA  
BASIN COMMISSION



LAKE VICTORIA BASIN  
Integrated Water Resources Management



german  
cooperation  
DEUTSCHE ZUSAMMENARBEIT  
Co-Funded by the German Government

Implemented by  
**KfW**



Co-Funded by the European Union

# Lake Victoria Basin Integrated Water Resources Management Programme

*Supporting communities in the Lake Victoria Basin to live sustainably and prosper*

The Programme aims to improve water quality and availability through strategic and sustainable management of the Lake Victoria Basin



## Key Information

- Sector: Natural Resources
- Lead Partner: KfW
- Duration: Jan 2020 – Feb 2023
- Total Budget: EUR 31.9 Million
  - German Development Cooperation: EUR 20 Million
  - European Union: EUR 8.9 Million
  - LVB Partner States: EUR 3 Million



## 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.

## Programme Approach

The Programme has a coordinated regional approach. The goal is to harmonize policies and to contribute to a common strategy for integrated water resources management in the five states of the Lake Victoria Basin. This supports the long-term goal of the East African Community to increase regional integration.

The Lake Victoria Integrated Water Resources Management Programme is a regional programme coordinated by the Lake Victoria Basin Commission and implemented in the five Partner States in the Basin. The LVB IWRM Programme aims at improving water quality and availability through the strategic and sustainable management of the Lake Victoria Basin. It has two components:

1. To strengthen the capacity for cross-boundary integrated water resources management.

2. To improve the water quality of the Lake and its tributaries by reducing effluents in Lake Victoria through the implementation of High Priority Investments in the Partner States.



## Programme Partners

### BURUNDI

- Ministry of Water, Environment, Land Management & Urban Planning
- Geographic Institute of Burundi
- Ministry of Hydraulics, Energy and Mines

### 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 & Ministry of Environment
- Rwanda Water Resources Board (WRB)
- Rwanda Environmental Management Authority (REMA)
- Water Supply and Sanitation Corporation (WASAC)- City of Kigali

### TANZANIA

- Ministry of Water
- Water Supply and Sanitation Authority Mwanza (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)

## Expected Results

- Regional economic integration is enhanced and a contribution to the preservation of biodiversity and to conflict prevention is provided through established water resource management.
- Long-term strategic and regional water resources management function of the Lake Victoria Basin Commission Secretariat is strengthened.
- Effluents in Lake Victoria are reduced through targeted infrastructure investments in solid waste and wastewater management; beneficiaries are sensitised.
- Water quality and availability are improved through strategic and sustainable management of the Lake Victoria Basin.

## Investments

### KENYA - Kisumu

Construction of public ablution blocks and sewer connections in informal settlements

### RWANDA - Kigali

Construction of a central faecal sludge treatment plant

### TANZANIA - Mwanza

Increase the number of household sewer connections and network extension

### UGANDA - Kampala

Wastewater Treatment Plant rehabilitation



EAC\_LVBC



LVB IWRMP



Lake Victoria Basin Commission