KENYA

Environmental and Water Resources Protection of Lake Victoria

MASHAV - Israel's Agency for International Development Cooperation at Israel's Ministry of Foreign Affairs is responsible for the design, coordination and implementation of the State of Israel's development cooperation programs and humanitarian assistance efforts.

- The guiding principles of MASHAV's projects are sustainability and replicability
- The focus is on capacity building activities in areas in which Israel has comparative advantage and accumulated expertise
- MASHAV projects include establishing demonstration infrastructures which serve as a platform for training, extension and transfer of advanced Israeli technologies
- Projects are designed in host countries in cooperation with local and international partners

Project site

Main Goal

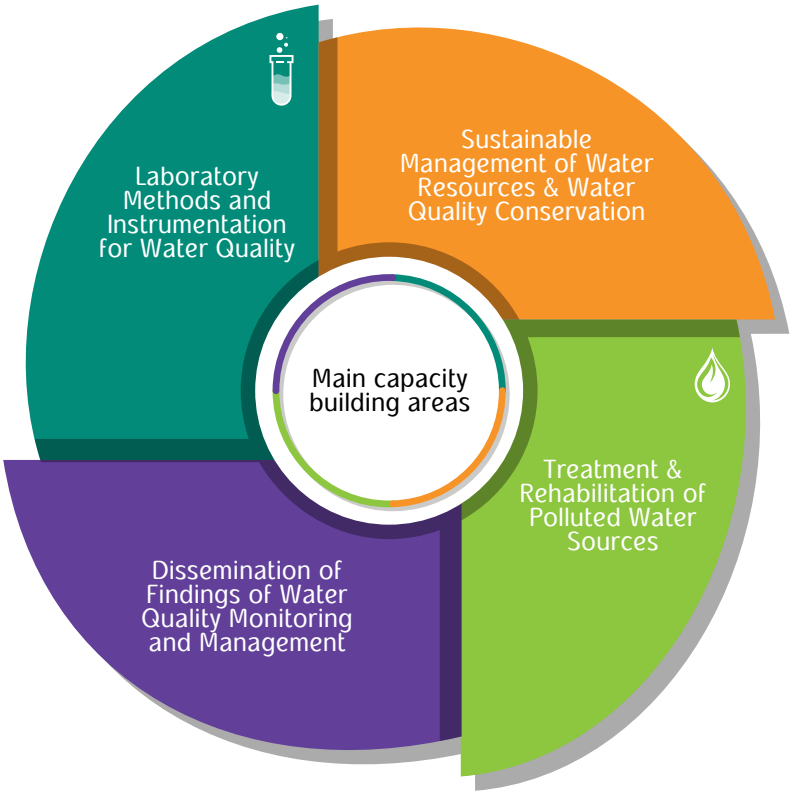
To reduce the pollution and protect Lake Victoria and its water resources focusing on water quality monitoring and pollution control.

About the project

The project is part of a trilateral cooperation between Israel, Kenya and Germany. The implementing parties are MASHAV, Kenya's Water Resources Management Authority- WRMA, and the Deutsche Gesellschaft für Internationale Zusammenarbeit- GIZ. The project is carried out in alignment with the 2030 Agenda and aims at reducing the uncontrolled inflow of untreated urban and industrial water into streams and open waters at Lake Victoria, by strengthening the capacities of WRMA staff in water quality monitoring and enforcement.

Implementation

Introduction of best Israeli practices and innovative techniques on sustainable water resources management, water and wastewater treatment and water quality conservation:



- Professional consultancy by Israeli experts
- On-the-spot training in Kenya
- Tailor-made study tours in Israel
- Transfer of Israeli experience on the implementation of advanced technologies for water and wastewater treatment
- Strengthening laboratory operations and staff skills
- Capacity building on water quality monitoring, pollution control methodologies, wastewater and water treatment technologies
- Design of monitoring systems for field and laboratory water quality analysis
- On-site training for water quality sampling using new analytical methods both in the field and in the laboratory
- Building a stakeholders network

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