

Partnership Interventions for the Implementation of the Strategic Action Programme for *Lake Tanganyika*



UNDP/GEF Project on Lake Tanganyika Regional Actions for Protection of Biodiversity and Sustainable Management of Natural Resources in the Lake Basin

Lake Tanganyika is one of Africa's Great Lakes, and it is famed as a hotspot of biodiversity. The lake harbours hundreds of species of colourful fish, as well as snails, crabs, shrimps, sponges, and many other organisms that are found nowhere else in the world. Lake Tanganyika has a maximum depth of 1470 m, and contains c.a. 17% of the world's available surface freshwater supply.

Millions of people rely on the ecosystem services provided by Lake Tanganyika and its catchment basin, including clean water, food, and minerals. Over ten million people depend on fisheries as a source of livelihood, and many communities in the lake basin depend on agriculture for their subsistence. The basin furthermore encompasses several wildlife refuges that generate substantial revenue through tourism.

As human populations continue to expand and energy consumption rates increase, so does pressure on natural resources. The combined effects of deforestation, unsustainable agriculture, sedimentation, pollution, overfishing, invasive species and climate change are taking their toll on the resilience of aquatic and terrestrial ecosystems in the Lake Tanganyika basin.

The UNDP/GEF Project on Lake Tanganyika takes a transboundary approach to help safeguard the lake basin and its natural resources for future generations.

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KEY UNDP/GEF SUPPORTED INTERVENTIONS

REGIONAL

- Support to Lake Tanganyika Authority
- Support for sustainable catchment management
- Invasive species monitoring, management and control
- Establishment of Regional Integrated Environmental Monitoring Programme
- Updating of the Strategic Action Programme, and drafting of National Action Plans

BURUNDI

- Pollution control through improved wastewater management in Bujumbura City

DR CONGO

- Sedimentation control through integrated sustainable catchment management in the Uvira Region

TANZANIA

- Sedimentation control through integrated sustainable catchment management in Kigoma and Rukwa Regions
- Pollution control through increased capacity for wastewater management in Kigoma-Ujiji Township

ZAMBIA

- Sedimentation control through integrated sustainable catchment management in Mpulungu and Kaputa Districts

- UNDP/GEF Protect activities are implemented in alliance with AfDB and NDF supported interventions, which focus on catchment management, pollution control, sustainable fisheries, construction of infrastructure, and establishment of local development funds
- Both UNDP/GEF Project as well as the AfDB/NDF funded Project fall under the Lake Tanganyika Integrated Management and Development Programme, which is coordinated by the LTA

The UNDP/GEF Project on Lake Tanganyika is a regional project with four participating countries: Burundi, Democratic Republic of the Congo (DRC), Tanzania and Zambia. The UNDP/GEF intervention is part of a multi-partner programme that is implemented with support from African Development Bank, Nordic Development Fund, ICRAF, IUCN, WWF and Governments.

Our current activities follow an earlier GEF project that designed the participatory Strategic Action Programme (SAP) for Lake Tanganyika and facilitated the development of the Lake Tanganyika Convention.

The project also supported the development of the Lake Tanganyika Authority (LTA), which provides regional oversight and management of the lake and its natural resources.

The project is implemented through government execution in Tanzania and Zambia, and execution via UNOPS for Burundi, DRC and Regional Components. We work in close collaboration with a wide range of stakeholders, including fishermen, farmers, industry, the private sector, management, research and educational institutions as well as governmental institutions.

Together we take a basin-wide, integrated approach to environmental management, uniting people to build sustainable livelihoods and protect their environment.

For more information, see Lake Tanganyika Authority web site:
www.lta.iwlearn.org

UNDP/GEF Project on Lake Tanganyika

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Front, clockwise: Fishermen on Lake Tanganyika near Gombe Stream National Park, Tanzania (photo by Saskia Marijnissen); Lake Tanganyika Basin map (ILEC 2006); Lake Tanganyika aquatic biodiversity (images courtesy of Julia Day, Saskia Marijnissen, Koen Martens, Kelly West, and unknown sources on Internet).
Back, clockwise: Deforestation near a fishing village; Farmers listening attentively during a project workshop; Burundi shoreline; Children are the future; Mahale Mountains National Park; Fishermen on their way back (photos by Saskia Marijnissen).