

Native species aquaculture for food security, livelihood & conservation



Short Project Description

The Native Species Aquaculture project addresses food insecurity in Tanzania, particularly in regions surrounding Lake Tanganyika. With chronic malnutrition affecting a significant portion of the population, there is an urgent need for sustainable solutions to enhance food security. The project focuses on establishing a Native Species Aquaculture sector, leveraging the vast water resources of Lake Tanganyika. By promoting the cultivation of native fish species, the project aims to bridge the gap between declining wild fish stocks and increasing demand, thereby improving food availability and accessibility while also protecting the lake's pristine biodiversity.

Project Goal

The main project goal is to establish a sustainable and regenerative Native Species Aquaculture Sector with a triple focus on food security, livelihood and conservation. This will be reached through the following outcomes:

- *The supply of fresh Tanganyika Tilapia and fingerlings for the local population in the Lake Tanganyika Region is provided and market access established*
- *The Native species aquaculture concept offers livelihood improvement and opportunities to the local communities*
- *The local communities and authorities are aware of and support the Native Species Aquaculture concept and the nutritional value of Tanganyika Tilapia*
- *The introduction of invasive fish species in Lake Tanganyika is prevented and the ecosystem is protected through sustainable and regenerative fish farming operations*

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Last Update: October 2024

Country and Region

Tanzania, Kigoma, Kipili

Project Duration

01.10.2024 –31.12.2026

Total Budget

780'000 USD / 674'000 CHF

Partner Organisation

SUSTAIN

Further Information

www.samaki.fish

www.aquahubtz.com

www.tafiri.go.tz/kqm.html

