

PARTNER FACT SHEET



Projected Impact



Boost sustainable fish supplies and increase the profitability of tilapia farmers in Nigeria, especially women, children, and youth.



Establish a Genetically Improved Farmed Tilapia (GIFT) industry to produce 10 million fry (baby fish) by hatcheries and smallholder farmers.



Create 345 jobs in GIFT seed production and grow out.



Fish and other aquatic foods grown in and harvested from oceans, lakes, rivers, and ponds provide income for more than 800 million people and provide 3.3 billion with 20 percent of their animal protein intake. Photo credit: WorldFish

About WorldFish

[WorldFish](#) is a non-profit research and innovation institution that creates, advances, and translates scientific research on aquatic food systems into scalable solutions with transformational impact on human well-being and the environment. Its research data, evidence, and insights shape better practices, policies, and investment decisions for sustainable development in low- and middle-income countries. It has a global presence across 20 countries in Asia, Africa, and the Pacific, with 460 staff of 30 nationalities deployed where the greatest sustainable development challenges can be addressed through holistic aquatic food systems solutions. WorldFish research and innovation work spans climate change, food security and nutrition, sustainable fisheries and aquaculture, the blue economy, ocean governance, genetics, and agritech, and WorldFish integrates evidence and perspectives on gender, youth, and social inclusion.

Co-Investment Partnership

The USAID-funded West Africa Trade & Investment Hub (Trade Hub) awarded a \$499,801 co-investment grant to WorldFish to help establish a GIFT breeding population and create a pilot GIFT seed supply chain, providing GIFT fry (baby fish) and fingerling (juvenile fish) for seed multiplication and fish production. By the end of the 30-month project in April 2024, one large commercial hatchery (Premium Aquaculture Limited) and two small to medium-size enterprise hatcheries will produce 10 million GIFT fry/fingerling, and 100 smallholders will be, on a pilot basis, involved in the GIFT aquaculture program, producing 384 tons of fish at the end of the first production cycle. This investment will not only make quality tilapia fry available to interested smallholders at an affordable price to enter tilapia farming, but also generate 345 full-time jobs.

Partnership Opportunities

Fish value chains in Nigeria are economically viable, with profitable businesses from farm to consumer. They are also inclusive, with women and youth owing over 50 percent and of post-farm gate value chain activities. WorldFish seeks additional partners interested in strengthening fish value chains in Nigeria, as well as partners committed to providing opportunities to empower women and youth.



westafricatradehub.com



co-investment@westafricatih.com

