



## Aquaculture: increasing income, diversifying diets, and empowering women in Bangladesh and Nigeria

*Project brief: January—December 2021*

### Project Summary

The “Aquaculture: increasing income, diversifying diets, and empowering women in Bangladesh and Nigeria” aims to enhance the incomes, diets and nutrition of women and their families linked to the aquaculture value chains.

This aquaculture project targets Bangladesh and Nigeria, two countries where the growth of aquaculture provides significant opportunities to enhance the sustainable livelihoods of smallholder families.

In Bangladesh, the project includes engaging with local service providers and other private sector organizations in the value chain to introduce knowledge and technologies to impact carp polyculture. One of the project’s goals is to increase the productivity and diversity of fish production systems, including the production of micronutrient-rich small local fish.

Drawing on lessons from Bangladesh, in Nigeria, the investment recognizes the potential for aquaculture to contribute more significantly to the country’s development goals, improving income, increasing dietary diversity, nutrition, and empowering women. In addition, the project aims to analyze and fill critical gaps that remain in the knowledge base in the Nigerian aquaculture sector to provide an evidence base to inform future investment decisions.



### Research country

Bangladesh  
Nigeria

### Donor

Bill & Melinda Gates Foundation (BMGF)

### Project duration

2018 - 2023

### Budget

USD 11.5 million

### Partners

- Advanced Chemical Industries Limited - ACI

## Contribution to Outcomes

**160,000** smallholder farmers have adopted better aquaculture practices and technologies practices such as improved rohu and tilapia strains, fish feeding practices, stocking management, etc.

**350,000** people from fish and non-fish farming households are consuming more fish thanks thanks to the adoption of better aquaculture practices and technologies that have contributed to increased fish productivity and availability



## Capacity Development

**14,252** people, including 770 female, participated to capacity development activities



## Innovations

New knowledge and practices for managing the risks of introductions and transfers of Genetically Improved Farmed Tilapia (GIFT) in different countries and territories



## Policy contribution

- WorldFish facilitates the launching of Nigeria's Fish Futures to nourish a nation ([Read more](#))
- WorldFish Facilitates the transfer of GIFT Tilapia to Nigeria ([Read more](#))
- WorldFish key partner in revision of Bangladesh's National Fisheries Policy (1998) ([Read more](#))

## Outcome - Impact Case Reports

The adoption of improved aquaculture management practices and technologies contributes to improved nutrition for over 350,000 fish and non-fish farming households in the northwest of Bangladesh([Read more](#))

## References

Aquaculture: increasing income, diversifying diets and empowering women in Bangladesh and Nigeria (IDEA). Annual Progress Narrative Report: January 2021 to December 2021.

<https://hdl.handle.net/20.500.12348/5132>

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