



Technologies for African Agricultural Transformation (TAAT) Aquaculture Compact

Project brief

January 2019 to December 2019

Project Summary

The project executes a bold plan to achieve rapid agricultural transformation across Africa by raising agricultural productivity to eliminate extreme poverty, end hunger and malnutrition, turn Africa into a net food exporter, and position Africa at the top of agricultural value chains where it has a comparative advantage. Project components include the strengthening of the Regional Technology Delivery Infrastructure for the Aquaculture Sector and Technology Delivery.

Contribution to Outcomes

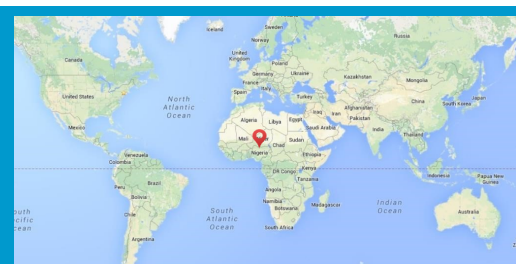


7,026 households adopted management practices¹



Innovations developed

- Better Management Practices (BMPs), including production of mono sex tilapia and use of probiotics, to enhance tilapia production in Cameroon ([Read more](#))
- Raised Pond System (RPS) in Kenya ([Read more](#))



Research country
Nigeria

Donor
African Development Bank (AfDB)
Through International Institute of
Tropical Agriculture (IITA)

Project duration
2018 – 2021

Budget
USD 2.2 million

Partners

- Aquacultural Association of Kenya - AAK
- Association Nationale des Aquaculture Cote'D'Ivoire



Policy contribution

- Support to in-country stakeholders to advocate for the independence of the fisheries sector ([Read more](#))
- African Bank Loan Request for Aquaculture and Fisheries Development in Ghana Initiated ([Read more](#))



324 people trained of which 29% are women

Topics

- ✓ Establishment of Innovation Platforms
- ✓ Mono-Sex Tilapia Production and Hatchery Management Technique
- ✓ Mono sex tilapia production
- ✓ Fish Value Addition, Processing and Packaging
- ✓ Hybrid of Catfish Fingerlings Production
- ✓ Raised Pond Technology
- ✓ Fish Feed Production using Locally Available Feed Ingredient

Partners (continued)

- Forum for Agricultural Research in Africa - FARA
- IITA Youth in Agribusiness - IYA
- Institut de Recherches Agricoles au Benin - INRAB
- Institut de Sciences Agronomiques du Burundi - ISABU-BI
- Institute of Agricultural Research for Development - IRAD
- International Food Policy Research Institute - IFPRI
- International Institute of Tropical Agriculture - IITA
- Ministry of Fisheries and Aquaculture Development - MFAD
- Niribili Tilapia Hatchery
- Pactel International
- Tanzania Fisheries Research Institute - TAFIRI
- Zambian Aquaculture Solutions

References

¹ Technologies for African Agricultural Transformation (TAAT) Aquaculture Compact. Project brief January 2019 to December 2019; page 12; <https://hdl.handle.net/20.500.12348/4133>

Acknowledgements

This work was undertaken as part of the [CGIAR Research Program on Fish Agri-Food Systems \(FISH\)](#) led by [WorldFish](#). The program is supported by contributors to the [CGIAR Trust Fund](#).

Funding support for this work was provided by the African Development Bank (AfDB) through the International Institute of Tropical Agriculture (IITA) in the framework of Technologies for African Agricultural Transformation (TAAT) .

Contact

Program Manager: Bernadette Tosan Fregene <B.Fregene@cgiar.org>

Led by



In partnership



This publication is copyrighted by WorldFish. It is licensed for use under the Creative Commons Attribution 4.0 International License.

April 2020