



Aquaculture Technical, Vocational, and Entrepreneurship Training for Improved Private Sector and Smallholder Skills Project

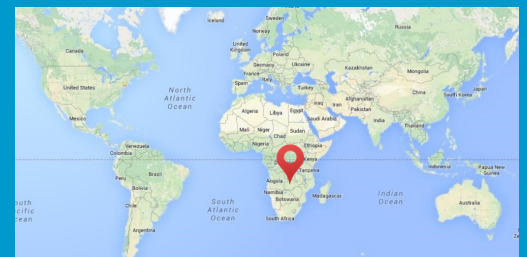
Project brief (January –December 2020)

Project Summary

The project's overall goal is to increase the number of human resources working for the private sector and the number of smallholder commercial fish farmers with enhanced aquaculture knowledge and up-to-date practical skills to help sustainably grow the industry and make it more inclusive. The project has two main components:

The **first component** focuses on upgrading the fisheries and aquaculture curriculum (long- and short-term courses), training tools, online training platforms, and internship programs of technical education, vocational and entrepreneurship training (TEVET) institutions in Zambia, namely Natural Resources and Development College (NRDC) but with links to other TEVET institutions to scale the upgraded training package throughout the project. In 2020, the project had upgraded the curriculum in use. Short-term courses were developed and validated and are anticipating rollout. An online training platform was developed and is accessible by students.

The **second component** focuses on enhancing the technical education, vocational, and entrepreneurship skills of rural women, men, and youth smallholder commercial fish farmers and increasing their linkages to input and output markets and entrepreneurship opportunities through private sector extension support and services delivery. This year, the project linked the farmers to input for seed and feed and output markets for distributing their produce. The project is working with six private actors who have received training to provide extension services to smallholder fish farmers.



Research country

Zambia

Donor

Norwegian Agency for Development Cooperation—NORAD

Project duration

2018 - 2021

Budget

USD 2.3 million

Partners

- BluePlanet Academy

Contribution to Outcomes

831 farmers practicing aquaculture best management practices

3,740 people assisted to exit poverty through integration into the private sector business model

- Natural Resources Development College -NRDC
- Musika Development Initiatives

Contact

Project Manager:
Netsayi Mudege
n.mudege@cgiar.org



Policy contributions

- ◆ More universities are adopting the upgraded fisheries and aquaculture curriculum in Zambia and across borders ([Read more](#))
- ◆ Fish research helps catalyzing changes in technical vocational and entrepreneurship training in Zambia and Zimbabwe through a tilapia-based e-learning platform ([Read more](#))



Outcome-Impact Case Report

FISH research and capacity building translates into inclusive business models for smallholder aquaculture farmers in Zambia ([Read more](#))



Innovation developed

Contextualized better management practices (BMPs) for smallholders farming tilapia (GIFT) in pond-based systems in Zambia ([Read more](#))

References

Mudege, N.N & Kakwasha, K. 2020. *Annual Technical Progress Report, 2020: The Aquaculture Technical, Vocational, and Entrepreneurship Training for Improved Private Sector and Smallholder Skills Project in Zambia*. Penang, Malaysia: WorldFish. Retrieved from DSpace: <https://hdl.handle.net/20.500.12348/4699>

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