



Improving the production, nutrition and market values of small-scale aquaculture in Myanmar's Shan State and Sagaing Region (INLAND MYSAP)

Project brief (October 2019—September 2020)

Project Summary

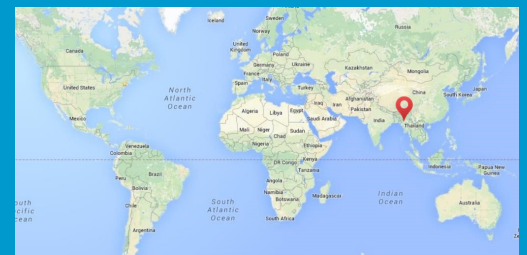
The project aims to increase the proportion of fish available in Myanmar from aquaculture to improve household nutrition, livelihoods, health, income, and security of direct beneficiaries and have other impacts on indirect beneficiaries while making fish from aquaculture more readily available in local markets.

In 2020, the project delivered training and extension activities on small-scale aquaculture, integrated vegetable, and fruit production while promoting improved human nutrition. The project also provided support to poor and vulnerable households to harvest and sell fish cultured in the 2019-20 culture season during the COVID-19 lockdown restrictions.

Contribution to Outcomes

1,176 small-scale aquaculture farmers have adopted and are applying improved aquaculture best practices and technologies

127 hectares of aquaculture ponds under sustainable management practices.



Research country
Myanmar

Donor
Deutsche Gesellschaft für
Internationale Zusammenarbeit - GIZ

Project duration
2017 - 2021

Budget
USD 3.3 million

Partners

- Ar Yone Oo—Social Development Association - AYO-SDA
- BRAC International
- Department of Fisheries Myanmar - DOF Myanmar
- Malteser International



Outcome-Impact Case Report

The adoption of innovative aquaculture technologies and sustainable practices is improving nutrition and livelihoods for thousands poor families in Myanmar ([Read more](#))

Contact

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Innovations developed

- ◆ Low-Cost portable fish dryer to produce food safe dried fish and promote the use of dried powdered small indigenous fish species (SIS) for improved nutrition in Myanmar ([Read more](#))
- ◆ Protocol for Genetically Improved Farmed Tilapia (GIFT) broodstock replacement from within for satellite hatcheries in Myanmar ([Read more](#))
- ◆ Dried Small Fish Species (SIS) powder as complementary food in Myanmar targeting particularly young children ([Read more](#))
- ◆ Contextualized better management practices (BMPs) for tilapia hatcheries in Myanmar ([Read more](#))

Capacity Development



3,512 people (40% are women) trained in short-term trainings

Topics on :

Gift tilapia trainings,
Carp training
fish feed
best management practices
human nutrition

References

Don Griffiths, Hsu Myat Nway, Nang Tin Win, Khaing Htoo. (30/11/2020). *GIZ Seventh MYSAP Inland Technical Progress Report*, Malaysia: WorldFish (WF). Retrieved from DSpace: <https://hdl.handle.net/20.500.12348/4622>

Acknowledgements

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