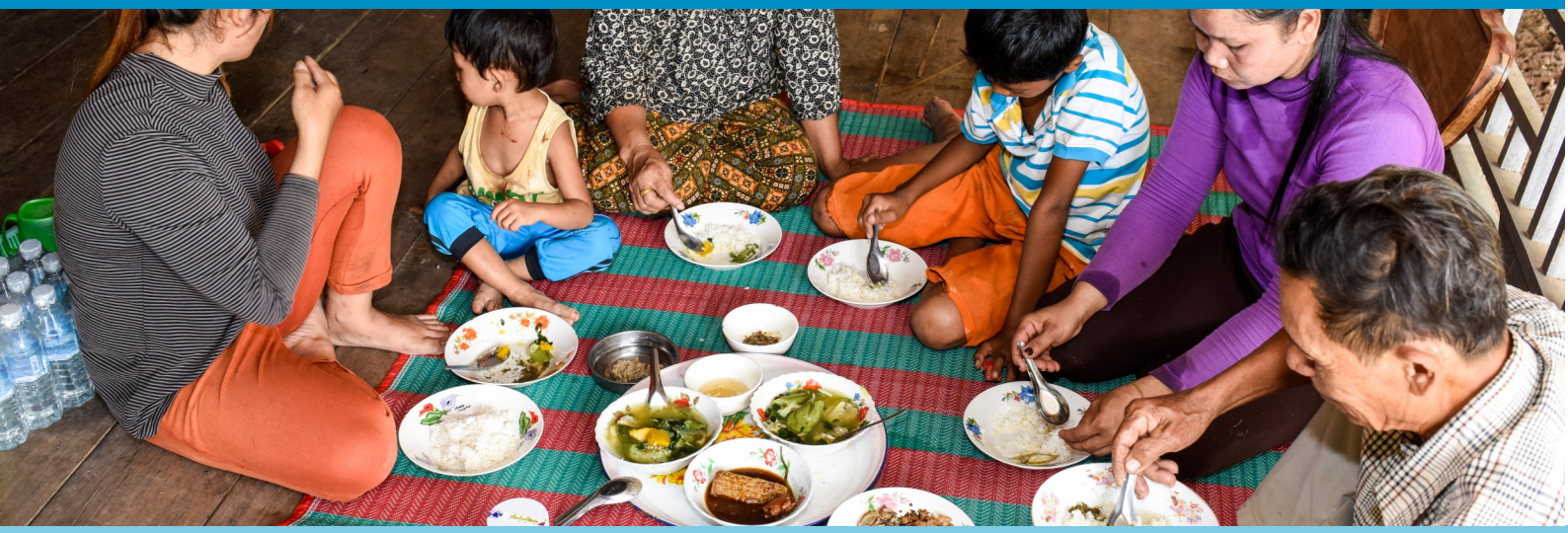


Improving the production, nutrition and market values of small-scale aquaculture in Myanmar's Shan State and Sagaing Region (INLAND MYSAP)

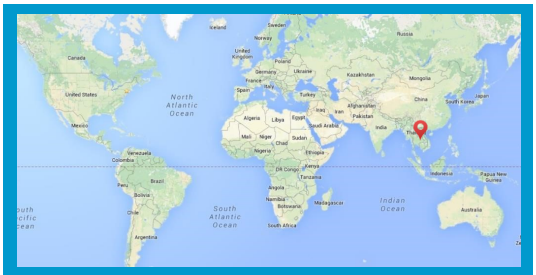
Project brief
(October 2018 to September 2019)

Project Summary

MYSAP Inland is addressing the following constraints to aquaculture:

- Promotion of enabling policy and legislation;
- Making quality aquaculture inputs readily available;
- Supporting hatchery and nursery production facilities;
- Promotion of improved biosecurity and disease management and control;
- Facilitating the involvement of small-scale producers in the value chain;
- Sustainable intensification of small-scale aquaculture;
- Promotion of climate change smart aquaculture production systems;
- Support for vocational and tertiary aquaculture education, training and extension services.

By doing the above, MYSAP Inland will increase the proportion of fish available in Myanmar from aquaculture which will improve household nutrition, livelihoods, health, income and security of direct beneficiaries. This will also have impact on indirect beneficiaries, in making fish from aquaculture more readily available in local markets. The project aims to support 1,264 households of which at least 1,450 women of reproductive age through the dissemination of nutrition-sensitive aquaculture technologies and practices by the end of its mandate.



Research country
Myanmar

Donor
European Union and the German Ministry of Economic Cooperation and Development (BMZ) *via* Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

Project duration
June 2017– May 2020

Budget
USD 4.2 Million

Partners

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

Contribution to Outcomes

418 households adopted best management practices[1]

2, 721 people, of which 50% are women, assisted to exit poverty[2]

1,907 people, of which 50% are women, with an improved diet diversity[3]

80.64 MT fish harvested using improved technologies and BMPs[4]

73.2 Hectares pond area under improved management[5]

5,020 People trained of which 32 % women

Main topics:

Genetically Improved Farmed Tilapia (GIFT) hatcheries and GIFT seed dissemination, ponds preparation, fish stocking and harvesting, value chain, small– aquaculture practices, micro-finance and human nutrition

1 Innovation

A smartphone app providing aquaculture extension information in Myanmar (*Read more*)

1 Outcome Impact Case Report

Dissemination of nutrition-sensitive aquaculture technologies and practices generate income and nutrition benefits for small-scale farmers in some of Myanmar's poorest areas (*Read more*)

References

Don Griffiths. MYSAP Inland Myanmar Sustainable Aquaculture Programme Fifth Progress Oct 2018 - Sept 2019.
Link: https://hdl.handle.net/20.500.12348/3993

[1]Pg.16; 42.
[2] Pg.41.
[3]Pg.44.
[4]Pg.16-17.
[5]Pg. 41,44.

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Led by WorldFish In partnership IWMI International Water Management Institute, James Cook University Australia, University of Greenwich, Wageningen University & Research