



Promoting sustainable growth of aquaculture in Myanmar to improve food security and income for communities in the Ayeyarwady Delta and Central Dry Zone (MYCulture)

Project brief

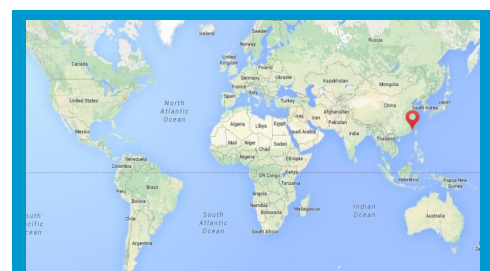
Final Report: 2015 – 2019

Project Summary

The MYCulture (MYFC) project has been implemented in collaboration with DoF, NAG, GRET, PACT-Myanmar, HKI and Pan Taing Shin with funding from the Livelihood and Food Security Fund (LIFT) since 21st September 2015. The project aimed to promote the sustainable growth of aquaculture in the Ayeyarwady Delta (Delta) and suitable agro-ecological areas in the Central Dry Zone (CDZ). The project's objective was to increase incomes of small-scale producers and improve the food and nutrition security of households through engaging them in aquaculture in the Delta and CDZ.

The final report of MYCulture project covers activities delivered, key achievements and lessons learned during the entire project period from September 2015 to December 2019. The summary with key highlights is provided below:

- A total of three consecutive scoping missions were carried in delta and CDZ at the onset of the project inception phase with the aim to assessing contexts, aquaculture practices, overall.
- The project focused on developing staff and farmers' capacity mainly on aquaculture technologies, nutrition and gender with the support from IPs mainly through providing training.
- A total of five aquaculture systems were tested in 2016 and scaled out from 2017 and beyond within three different water availability regimes (i.e. irrigated all year round, seasonally irrigated and rain-fed) in Delta and CDZ.
- The project introduced Genetically Farmed Gift Tilapia (GIFT) in August 2016 for the first time in Myanmar.



Research country
Myanmar

Donor
Livelihood and Food Security Fund (LIFT)

Project duration
September 2015 – December 2019

Budget
USD 4.3 million

Partners

- Department of Fisheries Myanmar - DOF Myanmar
- Group For Research and Technology Exchanges -GRET
- Helen Keller International – HKI

Contribution to Outcomes



505 households adopted best management practices¹

10,021 people assisted to exit poverty with fish income generation activity²

6,000 people, of which 50% are women, with an improved diet diversity³

Partners (continued)

- Network Activities Group - NAG Myanmar
- PACT
- Pan Taing Shin



1,229 People trained of which **35 % women**

Main topics:

Processing and quality control, business model planning and leadership, facilitation and mobilization, SSA, nutrition and gender.



1 Innovation

Use of "garden-irrigation systems" and "WISH ponds (Water and Fish artificial ponds lined with tarpaulin)" for fish production in Myanmar ([Read more](#))



1 Outcome Impact Case Report

Emergent aquaculture technologies in Myanmar: opportunities and key outcomes ([Read more](#))

References

Manjurul Karim. MYCulture: Promoting Sustainable Growth of Aquaculture in Myanmar to Improve Food Security and Income for Communities in the Ayeyarwady Delta and Central Dry Zone. Final Report 2015-2019.

Link <https://hdl.handle.net/20.500.12348/4093>

¹ Pg.10.

² Pg.10, 58.

³ Pg. 10,59.

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 Livelihoods and Food Security Fund (LIFT) under the Myanmar Fish Culture (MYFC) project.

Contact

Project Manager: Manjurul Karim <M.Karim@cgiar.org>

Led by



In partnership with



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

April 2020