



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



### Introduction

MYFC, a Livelihoods and Food Security Trust Fund (LIFT) funded project, aims to promote sustainable growth of aquaculture in Myanmar. By introducing low cost poly-culture combining small indigenous species of fish with mostly carps, the project intends to increase income, food and nutrition security for resource-poor households in the Ayeyarwady Delta and the central dry zone (CDZ). With a particular focus on women and children, and running over three years (2016-2018), MYFC will target four townships in each area.

The impact of the project will extend to 5,000 households (HH) directly engaged in fish production and a further 5,000 households that benefit indirectly via awareness raising and exposure to knowledge, sharing and learning. Additional research will focus on understanding and strengthening the role of men and women in pre-and post-harvest activities along the value chain.

Four partners will be engaged in technical capacity building, with WorldFish leading this element in partnership with local NGOs and government bodies. Government stakeholders will be engaged in the Fishery Research and Development Network (FRDN), including the Department of Fisheries under the Ministry of Livestock, Fisheries and Rural Development.

### Myanmar



### Key Facts

- **Project name:** Promoting sustainable growth of aquaculture in Myanmar to improve food security and income for communities in the Ayeyarwady Delta and Central Dry Zone (MYCulture-MYFC)
- **Geographies:** Ayeyarwady Delta and Central Dry Zone (CDZ)
- **Country:** Myanmar
- **Project duration:** October 2015–December 2018



## Objectives

The project's purpose is to promote sustainable growth of the aquaculture sector to improve the income, food and nutrition security of small-scale producers and communities in the Delta and CDZ.

### Project objectives

	2015	2016	2017	2018	TOTAL (HHs)
<b>LEARNING HHs</b>		1,000			<b>1,000</b>
<b>SCALING HHs</b>		500	2,000	1,500	<b>4,000</b>

- Identify promising aquaculture innovations from existing, as well as new, practices and technologies together with generating knowledge on actions and investments necessary to scale-up.
- Build capacity of the core partners, FRDN and members to enable them to design and implement the identified aquaculture innovations with a focus on scalable aquaculture investments that contribute to improved food, nutrition security and incomes of poor and vulnerable rural households and communities.
- Share knowledge and lessons learned in scalable aquaculture investments across government, NGOs, core partners, FRDN members and key stakeholders.

## Expected outcome/result

**Result 1:** Identify and test different small-scale aquaculture systems suitable for scale out in at least four townships identified by the project for 1,000 household producers to adopt improved aquaculture technologies and management practices.

**Result 2:** Use the learning from result one to strengthen and build capacity in at least three partner organizations in aquaculture production technologies and management practices for scaling out to an 4,000 households in at least 50 village tracts.

**Result 3:** The key findings and results of MYFC will be shared with government, NGOs, private sector, and research institutions so they can readily access data and information on small-scale aquaculture production and will indirectly benefit an additional 5,000 households.



NETWORK ACTIVITIES GROUP

