



## Partnership for Aquaculture Development in Timor-Leste (PADTL)

### Project brief

July 2018 to August 2019

### Project Summary

Partnership for Aquaculture Development in Timor-Leste (PADTL), a five-year project funded by New Zealand Aid program, is aimed to assist Timor-Leste Ministry of Agriculture and Fisheries (MAF) in implementing the Aquaculture Development Strategy (ADS)

The two main objectives of the project are:

- Progress towards the development of a self-sustaining aquaculture industry that improves nutrition, food security, and rural livelihoods.
- Enabling priority aquaculture projects of the Timor-Leste Ministry of Agriculture and Fisheries as identified in their Aquaculture Development Strategy implementation Plan (ADSIP).

The PADTL project has contributed significantly to bridge knowledge and skills gaps within National Designated Authority (NDA) for successfully delivering priority aquaculture interventions outlined in the ADS and Aquaculture Development Strategy Implementation Plan.

Some of the most significant achievements and lessons learned during this reporting period are:

- The project has been fostering partnerships from grassroots to national level. Farmers are organized in functional groups and clusters and are strongly connected to key stakeholders like Suco officials, fisheries officials at municipality level, and others.
- Partnership between Ministry of Fisheries and Marine Resources (MFMR), Solomon Islands and Ministry of Agriculture and Fisheries (MAF), Timor-Leste has been established for capacity exchange on tilapia aquaculture technologies.



**Research country**  
Timor-Leste

**Donor**  
Ministry of Foreign Affairs and Trade-  
New Zealand (MFAT)

**Project duration**

2018 – 2020

**Budget**

USD 0.614 million

**Partners**

- Ministry of Fisheries and Marine Resources (MFMR), Solomon Islands
- Ministry of Agriculture and Fisheries (MAF), Timor-Leste

- Remarkable progress has been made towards devising a sustainable aquaculture development model with potential for scaling across Timor-Leste .
- The role of PADTL project in improving food and nutrition security and income of farmers is being realized. A total of over 9.0 t fish was produced by PADTL project participants. Increased total production and productivity has directly contributed to their household food, nutrition, and income.

With the demonstrated success of the PADTL project interventions, there has been growing interest in aquaculture among various stakeholders such as I/NGOs, donors, and the private sector in the country. In addition to enhancing the knowledge and skills among key NDA officials, the project is also fostering public-private-partnership (PPP) in aquaculture development. Hence, the project is promoting viable aquaculture technologies following a holistic approach is contributing towards creating lasting on rural livelihoods.

## Contribution to Outcomes



### 2 Innovations

- I. Contextualized better management practices (BMPs) for genetically improved farmed tilapia (GIFT) in Timor-Leste ([Read more](#))
- II. Public-Private partnership (PPP) model genetically improved farmed tilapia (GIFT) hatchery for scaling of Aquaculture in Timor-Leste ([Read more](#))



### 2 Outcome Impact Case Report

- I. The better management practices (BMPs) for Genetically Improved Farmed Tilapia (GIFT) in Timor-Leste help to realize the potential of aquaculture in the country ([Read more](#))
- II. The first public-private-partnership (PPP) model tilapia hatchery in Timor-Leste boosted the country's production of GIFT fingerlings and paved the way for the aquaculture sector's sustainability ([Read more](#))



### 2 Policy Contributions

- I. Governmental endorsement of the Better Management Practices (BMPs) for genetically improved farmed tilapia (GIFT) in Timor-Leste ([Read more](#))
- II. Public and private sector co-invest into the first public-private hatchery for genetically improved farmed tilapia (GIFT) in Timor-Leste ([Read more](#))

## References

Pant, J. Teoh, S. Gomes, S. Pereira, M. De Jesus, L. Annual Report: Partnership for Aquaculture Development in Timor-Leste (PADTL)\_Progress Report July 2018 - August 2019  
Link: <https://hdl.handle.net/20.500.12348/3867>

## 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 Ministry of Foreign Affairs and Trade (MAFT) of New Zealand in the framework of the Partnership for Aquaculture Development in Timor-Leste project.

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April 2020