

Departments of Agriculture and Rural Development of Ca Mau, Tra Vinh and Ben Tre provinces

Provincial partners support the project and its activities. After the successful pilot in Ca Mau, the sustainable integrated mangrove-shrimp model is being scaled up to other coastal provinces.

SNV Netherlands Development Organisation

SNV coordinates all components of the project. They are responsible for the work around organic shrimp certification, market linkages and mangrove rehabilitation; support the development and implementation of mangrove-shrimp policies in three provinces

International Union for Conservation of Nature and Natural Resources (IUCN)

IUCN is responsible for scaling up the international organic shrimp certification model to Ben Tre and Tra Vinh provinces. They support the two provinces to integrate mangrove multi-crop production into the overall coastal management plan and the PFES national plan.



For more information, please contact:

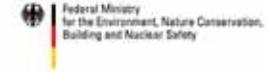
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 Project site

This project is part of the International Climate Initiative. The Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety supports the initiative on the basis of a decision adopted by the German Bundestag.



Supported by:



based on a decision of the German Bundestag



Background

The coastal areas of Vietnam's Mekong Delta were once lined with extensive mangrove forests. Over the past decades, more than half of the country's natural mangrove forests have been cleared, notably to accommodate shrimp ponds.

The degradation and loss of mangrove forests has serious consequences. Mangroves provide protection against coastal erosion and tropical storms, they are vital fish nursery-grounds, and they provide timber, honey, and other products to local communities.

Mangroves also have high carbon content compared to other forest types. Healthy mangroves thus make important contributions to both climate change adaptation and mitigation.



The Project

The "Scaling up Mangrove Ecosystem Based Adaptation in the Mekong Delta" (MAM2) project is an initiative for mangrove protection and restoration through organic shrimp certification in the coastal areas of Ca Mau, Tra Vinh and Ben Tre provinces, Vietnam.

The project is conducted over seven years (2013-2020) with funding from the International Climate Initiative of the Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB), based on a decision by the German Bundestag.[]

Results to date (2013-2016)

- Nearly 800 shrimp households obtained Naturland organic certification during 2014-2016 and received price premiums from the world's leading seafood exporter Minh Phu.
- Payments for Forest Ecosystem Services (PFES) have been made to more than 550 certified households, with a total amount of nearly VND 900,000,000.
- 2,000 farmer households trained on mangrove ecosystem, international organic shrimp certification standards, and organic shrimp farming practices.
- 80 hectares of mangrove replanted within the shrimp farms of 402 households to meet the Naturland's 50% mangrove coverage requirements.
- 12,600 hectares of mangrove forest effectively protected from clearance.
- 1,000 households supported in building sanitary toilets that meet certification standards.

Future outlook (2016-2020)

- At least three processing companies commit to buying certified organic shrimp at a price premium.
- 5,000 households see increases in their productivity and incomes through practicing sustainable integrated mangrove-shrimp farming.
- A Decision by the Prime Minister on the Payments for Forest Ecosystem Services in aquaculture is approved.
- Effective coordination between MAM and other projects in the area to mainstream sustainable mangrove-shrimp farming and ecosystem-based climate change adaptation into provincial plans.