

THE CA MAU AQUACULTURE PROJECT FOR SUSTAINABLE SHRIMP FARMING UNDER MANGROVES

17 4 years

Ca Mau, Mekong Delta **Viet Nam**

Estimated Budget: USD 392K

Sector: Shrimp Aquaculture



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Context

Vietnam's fisheries sector supports over 4 million livelihoods but faces severe biodiversity decline: MPAs cover less than 0.2% of the national sea area, far below the 30x30 global target. Key threats include overexploitation, IUU fishing, pollution, and degradation of mangroves, coral reefs and seagrass beds.



Objectives

- Effectively protect at least 6% of the national sea area through MPAs, and expand conservation management to 30% through the OECM (Other Effective Conservation Measures) mechanism
- Restore at least 30% of degraded marine and coastal ecosystems (mangroves, coral reefs, seagrass beds)
- Eliminate IUU fishing; ensure 100% of offshore vessels operate with active VMS monitoring
- Replicate sustainable aquaculture models (shrimp-rice, shrimp-mangrove) across at least 20% of Mekong Delta aquaculture areas
- Establish and operationalise the Marine Resources Conservation Fund and pilot Marine Payment for Ecosystem Services (PES) in at least 3 regions



Institutions: Ministry of Agriculture and Environment, Department of Fisheries, coastal provincial authorities

Local actors: Coastal fishing communities, aquaculture cooperatives, community-managed conservation areas

Private sector: Seafood corporations, VASEP, aquaculture enterprises

Partners / Technical support: AFD, WWF, UICN, EF, research institutes and universities

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FUNDING

COORDINATION

IMPLEMENTATION

SUSTAINABLE FOREST MANAGEMENT & ECOTOURISM DEVELOPMENT – HIEP THUAN AGRICULTURAL COOPERATIVE

 17 4 years

 Hiep Duc, Quang Nam, Central Annamites Landscape, **Viet Nam**

Estimated Budget: USD 4,3M

Sector: Forestry



Context

The Hiep Thuan Agricultural Cooperative manages 1,485 ha of FSC-certified Acacia plantations across 260 member households, alongside 1,005 ha of natural forest under protection.

Short harvesting cycles, reliance on non-native species, riparian encroachment, and climate change (storms, floods, droughts) threaten long-term ecological resilience. The cooperative has strong ecotourism potential thanks to ancient *Parashorea stellata* forests, the Khe Ca stream, and local cultural heritage.



Objectives

- Expand FSC-certified forest area from 1,485 ha to 2,500 ha by 2028 and 3,000 ha by 2030
- Protect and restore high conservation value (HCV) forests, riparian corridors, and native species
- Develop community-based ecotourism (trekking routes, homestays, ecological stations) generating sustainable income
- Launch carbon credit quantification and issuance mechanisms
- Strengthen capacity of cooperative members in sustainable forest management, biodiversity monitoring, and EUDR/FSC compliance



Institutions : People's Committee of Hiep Duc Commune, Da Nang City Forest Protection Management Board, Min. of Agriculture & Environment

Local actors: 260 member households, 3 FSC certification groups, local communities

Private sector : Wood processors and timber buyers in Da Nang City area

Partners / Technical support: AFD, WWF, IUCN, EF, GIZ, SNV, RECOFTC, universities

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