

Resist the Wave: raising the mangrove belt and championing restoration in northern Catanduanes

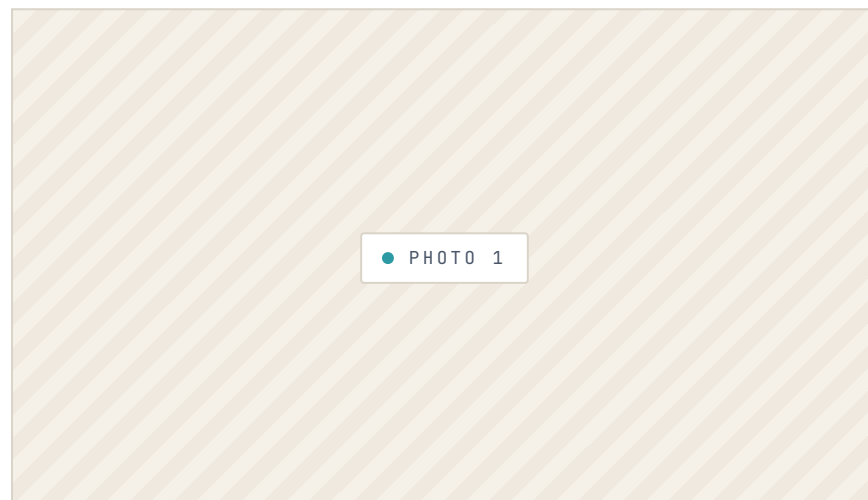
PHILIPPINES · Catanduanes · Bagamanoc, Gigmoto, Viga, Panganiban

RICD RISK TIER

CATEGORY **NATURAL SYSTEMS** **MARINE ECOSYSTEMS**

High

PRIMARY HAZARDS Flood damage · Changes to marine conditions
MOBILITY DIMENSION Avoided displacement



GRANT RECIPIENT People and Habitat

PARTNERS

Foundation for the Philippine Environment ·
Provincial Government of Catanduanes ·
DENR · Forest Foundation of the Philippines

TOTAL PROJECT VALUE

35,156 USD 9 months

35% CCF GRANT **12,154 USD**

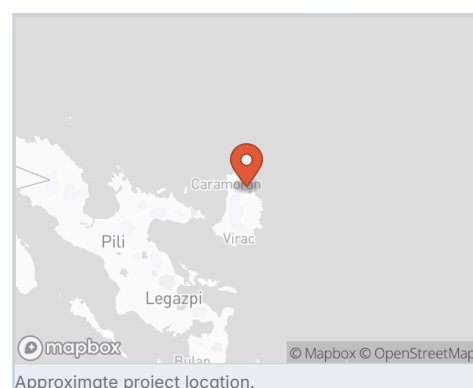
65% MATCHING FUNDS **23,002 USD**

Matching partner being sought

Context and approach

Super Typhoons Rolly in 2020 and Pepito in 2024 displaced families in Bagamanoc, Gigmoto, Viga and Panganiban for months as storm surges and flash floods washed away light-material homes. Stronger typhoons are expected as sea surface temperatures rise.

People and Habitat will expand and densify mangrove belts as natural buffers, establish community-managed nurseries that grow into cooperatives, integrate mangroves into local land use and climate plans, and institutionalise the Registry of Barangay Inhabitants and Migrants.



Project outputs

- Map rightsholders and conduct a knowledge, attitude and practice study
- Partner with Catanduanes State University on science-based mangrove zonation
- Train communities in mangrove rehabilitation and community-managed nurseries
- Lobby for mangrove adoption in local land use and climate action plans
- Denser mangrove belts buffer four coastal towns against surge and inundation
- Community organisations run nurseries with a path to cooperatives and eco-tourism
- Local plans and migrant registries reflect climate and displacement risk

Reach & deliverables

4,400 ESTIMATED POPULATION IMPACTED northern Catanduanes	4 MUNICIPALITIES Bagamanoc, Gigmoto, Viga, Panganiban	1 COASTAL GREENBELT PLAN science- based, with CatSU
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Milestones

9 MONTHS TOTAL

M.01 2 months Operational planning, staffing and legal registration	M.02 3 months Inception, rightsholder mapping and KAP study	M.03 4 months Partnership with LGUs and university for mangrove zonation	M.04 2 months Community-based mangrove rehabilitation training and outplanting	M.05 4 months Policy lobbying, RBIM training and terminal reporting
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Co-funded by
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