

Building smallholder resilience through climate-smart agriculture in Bagamanoc, Catanduanes

PHILIPPINES · Catanduanes · Bagamanoc

CATEGORY

NATURAL SYSTEMS

TERRESTRIAL ECOSYSTEMS

RICD RISK TIER

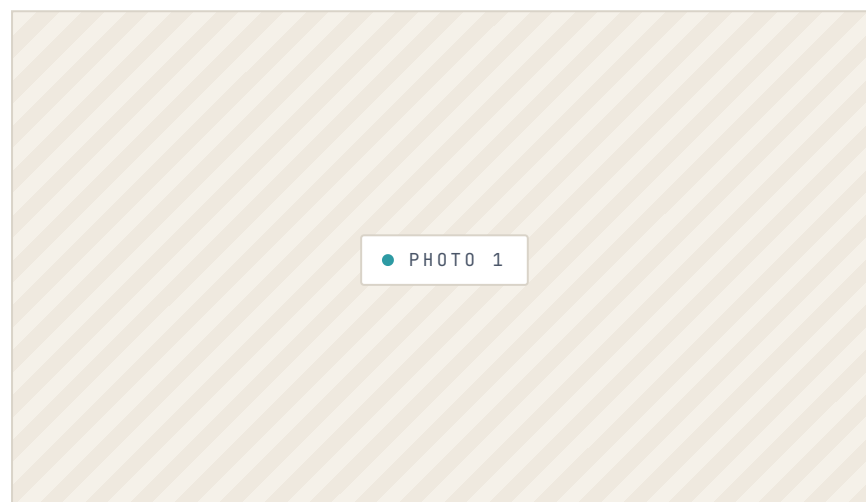
High

PRIMARY HAZARDS

Water stress · Changes to marine conditions

MOBILITY DIMENSION

Avoided displacement



● PHOTO 1

GRANT RECIPIENT

PARTNERS

Bayan Family of Foundations · Municipal Government of Bagamanoc

TOTAL PROJECT VALUE

40,784 USD

12 months

50% CCF GRANT 20,392 USD

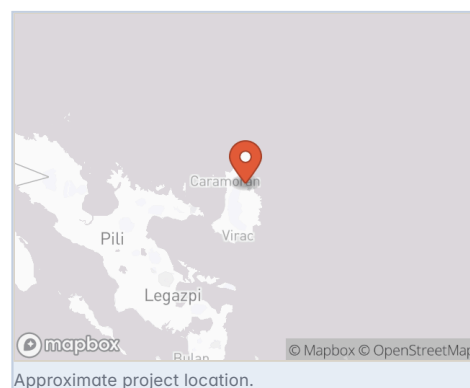
50% MATCHING FUNDS 20,392 USD

Matching partner being sought

Context and approach

Bagamanoc, in the typhoon capital of the Philippines, sees storms, erratic rainfall and erosion wipe out rain-fed crops. Repeated harvest failures degrade soils, deepen poverty and push farming households to seek livelihoods elsewhere.

With the Bayan Family of Foundations and the municipal government, the project establishes climate-smart demonstration plots, runs a Community Climate Field School for about 90 farmers, and produces a cooperative playbook that can be replicated across Catanduanes.



Approximate project location.

Project outputs

- Establish two demonstration plots for climate-smart and regenerative farming
- Train two farmer groups through a Community Climate Field School
- Provide inputs and agronomic follow-up for cover cropping and agroforestry
- Produce a replicable climate-smart agriculture playbook
- Farmers adopt cover cropping, agroforestry, multi-cropping and no-till practices
- Yields and incomes stabilise under a changing climate
- Neighbouring communities learn from demonstration sites

Reach & deliverables

540

ESTIMATED
POPULATION
IMPACTED
Bagamanoc
smallholders

90

FARMERS
TRAINED
Community
Climate Field
School

2

DEMONSTRATION
PLOTS
climate-smart
agriculture

Milestones

12 MONTHS TOTAL

M.01 2 months Baselining, social preparation and multi-stakeholder planning	M.02 2 months Climate-smart agriculture demonstration plots established	M.03 4 months Farmer training and Community Climate Field School	M.04 2 months Monitoring and evaluation	M.05 2 months Community dissemination workshop and CSA manual
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