

Ligtas Pinoy training and technology deployment for disaster resilience in Bagamanoc, Catanduanes

PHILIPPINES · Catanduanes · Bagamanoc

CATEGORY **SOCIAL SYSTEMS** **PUBLIC AWARENESS**

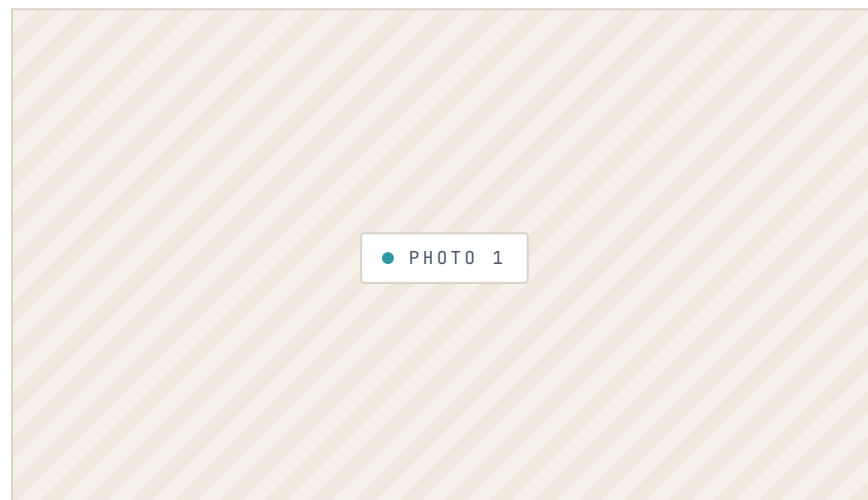
PRIMARY HAZARDS

Flood damage · Changes to marine conditions

MOBILITY DIMENSION

Avoided displacement

RICD RISK TIER

High

GRANT RECIPIENT

Siecomms

PARTNERS

MDRRMO Bagamanoc

TOTAL PROJECT VALUE

44,698 USD

4 months

50% CCF GRANT 22,349 USD**50% MATCHING FUNDS 22,349 USD****Matching partner being sought**

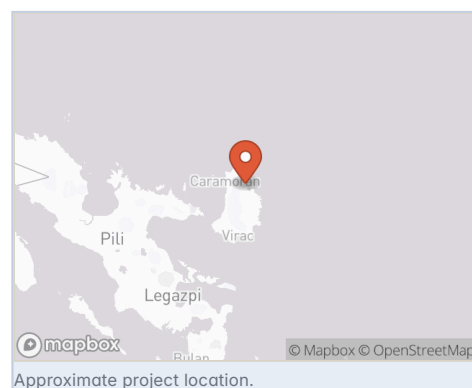
Context and approach

In Bagamanoc, power and communication systems are the first to fail when typhoons strike, cutting responders off during the golden hours of response. Local weather and storm surge monitoring is limited, so communities wait on delayed national information.

Siecomms, with the municipal disaster office, combines a five-module responder training programme with deployment of resilient technology: emergency go-bags, an automated weather station and storm surge CCTV with backup power and connectivity.

Project outputs

- Train responders and LGU staff through five Ligtas Pinoy modules
- Deploy go-bags, an automated weather station and storm surge CCTV
- Run simulations and develop standard operating procedures
- Hand over equipment with a sustainability plan
- Responders maintain communication when conventional networks fail
- Local weather and surge data reach decision-makers in real time
- Life-saving coordination continues through the critical first hours



Approximate project location.

Reach & deliverables

11,040ESTIMATED
POPULATION
IMPACTED
Municipality of
Bagamanoc**40**RESPONDERS
TRAINED
five Ligtas
Pinoy modules**1**WEATHER
STATION
plus storm-
surge CCTV
and go-bags

Milestones

4 MONTHS TOTAL

M.01 2 months Preparatory activities and baseline assessment	M.02 1 month Ligtas Pinoy training programme (5 modules)	M.03 1 month Technology deployment: go-bags, weather station and CCTV	M.04 1 month Simulation, drills and SOP development	M.05 1 month Monitoring, evaluation and handover
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