

Adaptive livelihoods and disaster preparedness for Untia's coastal communities in Makassar

INDONESIA · South Sulawesi · Untia

CATEGORY **AGRI-FOOD SYSTEMS** **CROP PRODUCTION**

PRIMARY HAZARDS

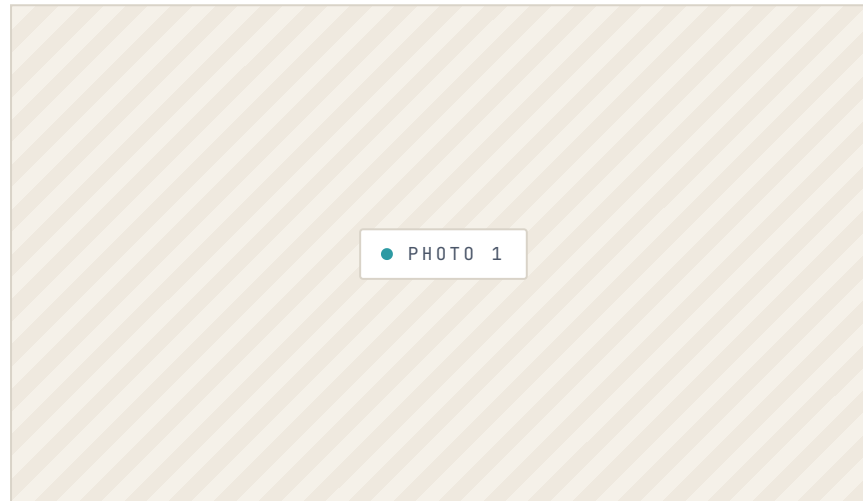
Heat stress · Flood damage · Changes to marine conditions

MOBILITY DIMENSION

Avoided displacement

RICD RISK TIER

Medium



GRANT RECIPIENT

BRIDA (Regional Research and Innovation Agency)

PARTNERS

Untia community · Makassar city government

TOTAL PROJECT VALUE

44,844 USD

9 months

50%	CCF GRANT	22,422 USD
50%	MATCHING FUNDS	22,422 USD
Matching partner being sought		

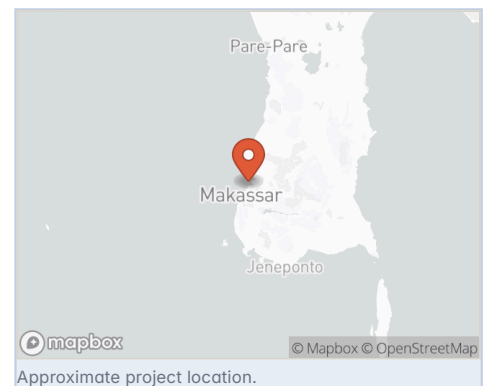
Context and approach

Untia, on Makassar's northern coast, faces tidal flooding, extreme heat and changing marine conditions that erode fishing incomes and put pressure on families to leave. Households have few alternatives when catches fall and few structures to coordinate a response when floods strike.

Led by BRIDA, the regional research agency, the project combines vertical horticulture as an adaptive livelihood with a community contingency plan, simulation drills and a volunteer Coastal Community Forum so residents can prepare, respond and stay in place.

Project outputs

- Establish vertical horticulture units as an adaptive coastal livelihood
- Develop a community disaster contingency plan with simulation exercises
- Form a volunteer Coastal Community Forum for preparedness
- Train households in climate-adaptive production and preparedness
- Coastal households gain income that is less exposed to declining fish catches
- Untia has a tested contingency plan and organised volunteers before the next flood season
- Fewer families feel compelled to migrate as livelihoods and preparedness improve



Approximate project location.

Reach & deliverables

6,000 ESTIMATED POPULATION IMPACTED Untia coastal community	1 CONTINGENCY PLAN tested through community simulation	1 COASTAL COMMUNITY FORUM volunteer-led preparedness
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Milestones

9 MONTHS TOTAL

M.01 3 months Strengthening Local Ownership	M.02 3 months Capacity Transfer and Replication	M.03 3 months Program Integration and Policy Advocacy
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