

Women-led climate adaptation and solar innovation for heat and drought resilience in Tallo, Makassar

INDONESIA · South Sulawesi · Tallo

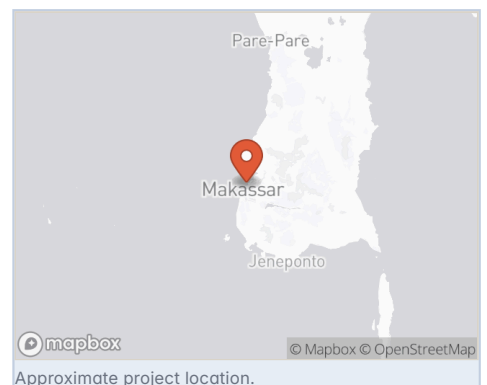
CATEGORY **INFRASTRUCTURE** **WATER SUPPLIES**PRIMARY HAZARDS Heat stress · Water stress
MOBILITY DIMENSION Avoided displacementRICD RISK TIER
MediumGRANT RECIPIENT
Yayasan Rumah MamaPARTNERS
Department of Women Empowerment and
Child Protection · BPBD Kota Makassar

TOTAL PROJECT VALUE		
25,400 USD		8 months
50%	CCF GRANT	12,700 USD
50%	MATCHING FUNDS	12,700 USD
Yayasan Rumah Mama (cash)		

Context and approach

Tallo sub-district in Makassar faces heatwaves above 35°C, prolonged drought and tidal flooding. Low-income coastal households dependent on small aquaculture and daily labour suffer heat-related illness, water shortages and falling fishery output.

Yayasan Rumah Mama, with the city's women's empowerment and disaster agencies, is creating community cooling points, rainwater harvesting banks and solar-powered fish ponds, and training 30 women as GreenTech Stewards to run them.



Project outputs

- Run awareness campaigns and citizen science training
- Establish community cooling points managed by women's groups
- Install rainwater harvesting banks for dry-season supply
- Set up solar-powered fish ponds for resilient aquaculture income
- Heat- and drought-related health and livelihood losses fall in Tallo
- Households have stored water and shaded refuge during extremes
- 30 women lead and maintain green technology in their neighbourhoods

Reach & deliverables

27,299	30	6
ESTIMATED POPULATION IMPACTED	WOMEN STEWARDS	COMMUNITY ASSETS
Tallo Sub-District	GreenTech trained	2 cooling points, 2 rain banks, 2 solar ponds

Milestones

8 MONTHS TOTAL

M.01 1 month Awareness and communication	M.02 1 month Training and citizen science	M.03 2 months Cooling points	M.04 2 months Rainwater harvesting banks	M.05 2 months Solar-powered fish ponds
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Co-funded by
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