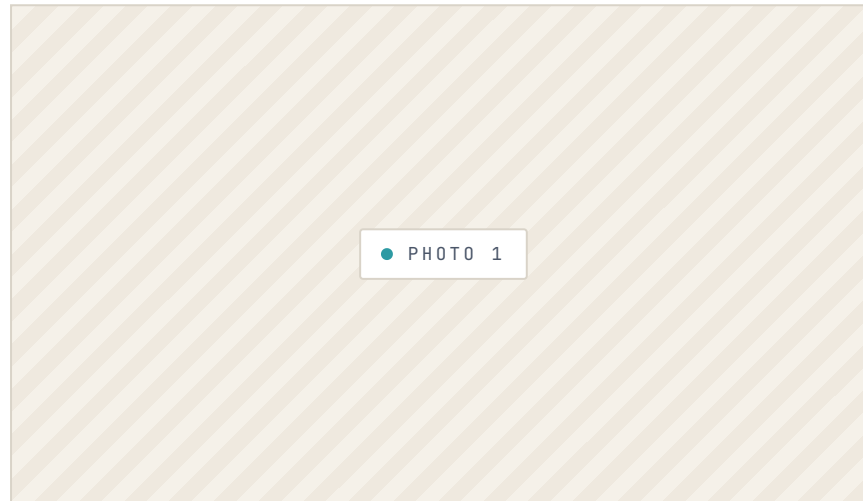


Climate-resilient feed manufacturing from organic waste for smallholders in Majalaya, Bandung

INDONESIA · West Java · Majalaya

CATEGORY **AGRI-FOOD SYSTEMS** **MANUFACTURE OF FOOD & BEVERAGE PRODUCTS**PRIMARY HAZARDS
Water stressMOBILITY DIMENSION
Avoided displacement

RICD RISK TIER

Very high

GRANT RECIPIENT

Ikanesia

PARTNERS

Farmer groups in Majalaya · women and youth groups

TOTAL PROJECT VALUE

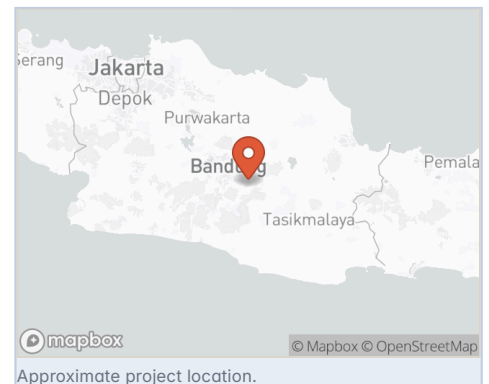
39,238 USD 12 months**50%** CCF GRANT **19,619** USD**50%** MATCHING FUNDS **19,619** USD

Matching partner being sought

Context and approach

Smallholder fish, poultry and livestock farmers around Majalaya have seen feed prices rise by over 70 per cent in five years as climate shocks disrupt supply chains. Falling margins push many to abandon farming or move to cities for work.

Ikanesia will convert organic waste from fish and agro-industry into low-carbon, affordable feed through a local circular network: collection in Rancaekek, processing in Cikancur and distribution and training in Majalaya, engaging women and youth throughout.



Project outputs

- Map waste sources and mobilise women and youth groups
- Install small-scale waste processing units for pilot feed production
- Train 500 farmers and establish cooperatives for feed distribution
- Assess impacts and integrate circular feed into local adaptation plans
- Farmers access cheaper, locally produced feed that is less exposed to supply shocks
- Organic waste streams are turned into productive inputs, cutting methane and pollution
- Rural incomes stabilise, reducing climate-driven economic displacement from Majalaya

Reach & deliverables

5,500 ESTIMATED POPULATION IMPACTED Majalaya, Bandung Regency	100 t ORGANIC WASTE TO FEED converted each year	500 FARMERS trained and supplied with low-cost feed
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Milestones

12 MONTHS TOTAL

M.01 2 months Baseline mapping, community consultation and group recruitment	M.02 2 months Pilot waste processing units and feed production	M.03 4 months Scale-up: train 500 farmers and set up cooperatives	M.04 4 months Impact assessment and local policy engagement
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