Community drainage and waste risk reduction for flood-prone Pepsi Sectors 1 and 2, Luganville

VANUATU · Sanma · Pepsi Sectors 1 and 2

CATEGORY INFRASTRUCTURE | FLOOD MANAGEMENT

RICD RISK TIER
High

PRIMARY HAZARDS
Flood damage · Storm damage

MOBILITY DIMENSION
Avoided displacement

GRANT RECIPIENT
92 Youth Development Group

PARTNERS
Save the Children Vanuatu · Vanuatu Society for People with Disability

TOTAL PROJECT VALUE
50,000 USD — 5 months

50%	CCF GRANT	25,000 USD
50%	MATCHING FUNDS	25,000 USD

Matching partner being sought

Context and approach

Pepsi Sectors 1 and 2 sit on the alluvial plain beside the Sarakata River. Blocked drains, illegal dumping and heavy rain flood 86 households every wet season, contaminating water, breeding mosquitoes and damaging homes; the municipal council has flagged the dump site as hazardous.

The 92 Youth Development Group, with Save the Children and the Vanuatu Society for People with Disability, will build a new storm-water drainage system to the river, install community rubbish bins and run hygiene and disability inclusion workshops.



Approximate project location.

Project outputs

- Construct a storm-water drainage system discharging to the Sarakata River
- Install mini cement rubbish bins to stop dumping in drains
- Run community health and hygiene workshops with Save the Children
- Deliver disability rights and inclusion training with VSPD
- Flooding of homes in Pepsi Sectors 1 and 2 is reduced
- Sanitation improves and mosquito-borne disease risk falls
- Youth-led maintenance keeps drains clear beyond the project

Reach & deliverables

1,354	1	1
ESTIMATED POPULATION IMPACTED	STORM-WATER DRAINAGE SYSTEM	COMMUNITY RESILIENCE PROGRAMME
Pepsi Sectors 1 and 2	reducing recurrent flooding and health risks	waste, hygiene and disability inclusion

Milestones

5 MONTHS TOTAL

M.01
3 months
Construction of drainage system and cement rubbish bins

M.02
2 months
Labour, workshops and community awareness

iom.int/cmil
ccf-ap@iom.int