

PfR Indonesia country factsheet

Country: Indonesia

Project Area: Lembata, Nusa Tenggara Timur

Organization(s): PMI

Key data about the project area (area of the beneficiaries):

Population:

Geography:

Main livelihood sectors:

Beneficiaries

Beneficiary groups: They are mainly fishermen and poor rural farmers, who primarily depend on the coast, seas, and agriculture in environmentally sensitive areas that are at high risk of coastal degradation, sea level rise, drought and flood.

What types of hazards occur in project site?

flash floods, whirlwinds

How are these hazards exacerbated?

By human activity? (ecosystems degradation)

(?) Politics?

(?) Economics?

Climate change?

Projected changes for Southeast Asia show that unusually warm days and nights are likely to increase while unusually cold days and nights are likely to decrease. Projections show a median annual average temperature increase of 2.5°C for the Southeast Asian region by 2080-2090 with a range of 1.5 to 3.7°C (A1B scenario).

It is also likely that there will be more frequent and intense heavy precipitation days over most regions of South East Asia and particularly non-continent parts. Models project a median increase in annual average rainfall of 7% with a range of -2% to +15% possible by 2080 to 2090 (A1B scenario).

Also, sea-level rise is expected to increase by 0.18 to 0.59m by 2100. However, several other models suggest global sea level could rise by as much as one meter.

How are people's livelihoods affected?

Human

Social

Physical

financial

Natural

extending raining season is expected to impact on planting and harvesting, long dry season

What are the solutions offered by the alliance?

Preparedness

Early warning

Mitigation

development