

National  
policy  
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Sub-national  
policy  
level

Local  
community  
level

## Integrating Climate Change Risks into Resilient Island Planning

**Location:** Maldives

**Adaptation Issue:** Coastal populations, livelihoods and assets are at risk of inundation and storm surges

**Adaptation Practice:** (1) Introduce climate resilient island planning by integrating climate risk information into decision making; (2) train decision makers at different levels and civil societies to assess and prioritize climate risks and locally appropriate adaptation measures; (3) establish guidelines for climate resilient land use planning and coastal protection; (4) design and implement flood or coastal protection measures and land erosion control to protect households, infrastructure and land areas.

**Source of Information:** Adaptation Learning Mechanism (<http://www.adaptationlearning.net>)

**Grant:** \$4.5m (LDCF)  
**Co-financing:** \$4.9m



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## Reducing Climate Change Induced Risks & Vulnerabilities from Glacial Lake Outburst Floods

**Location:** Bhutan

**Adaptation Issue:** Increasing glacial melt water puts human life, livelihoods and infrastructure at risk.

**Adaptation Practice:** A set of approaches implemented include: (1) GLOF hazard zoning including high risk zones and evacuation sites in two valleys; (2) establishing and training of district and village level disaster management committees in 3 target districts; (3) lowering Lake Thorthormi by 86 cm reducing pressure on the moraine dam; (4) establishment of an Early Warning System through mobile phones for 21 at-risk communities, automatic sensors in 4 locations and siren towers in nine locations.

**Source of Information:** Adaptation Learning Mechanism (<http://www.adaptationlearning.net>)

**Grant:** \$3.6m (LDCF)

**Co-financing:** \$3.9m



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## Reducing Risks and Vulnerabilities from Glacier Lake Outburst Floods in Northern Pakistan

**Location:** Pakistan

**Adaptation Issue:**

**Adaptation Practice:**

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**Source of Information:**

**Grant:** \$3.9m (Adaptation Fund)

**Co-financing:** \$4.0m



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## Enhancing Adaptive Capacity of Communities to Climate Change-Related Floods

**Location:** Papua New Guinea

**Adaptation Issue:**

**Adaptation Practice:**

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**Source of Information:**

**Grant:** \$6.5m (Adaptation Fund)

**Co-financing:**



ADAPTATION FUND

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### Enhancing Resilience of Rural Communities to Flood, Drought and Disaster Risks

**Location:** Fiji

**Adaptation Issue:**

**Adaptation Practice:**

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**Source of Information:**

**Grant:** \$5.7m (Adaptation Fund)

**Co-financing:**



ADAPTATION FUND

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### Community-Based Flood and Glacial Lake Outburst Risk Reduction

**Location:** Nepal

**Adaptation Issue:**

**Adaptation Practice:**

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**Source of Information:**

**Grant:** \$7.0m (LDCF)

**Co-financing:** \$18.9m



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## Community Based Adaptation to Climate Change Through Coastal Afforestation

**Location:** Bangladesh

**Adaptation Issue:** Coastal communities becoming more vulnerable to cyclones, storms and flooding

**Adaptation Practice:** (1) promote community led coastal afforestation and livelihood diversification; (2) enhance capacities at national, sub-national and local levels to better plan and implement climate-sensitive rural development; (3) review and revise existing coastal management policies participatory consultations to increase community resilience to climate risks; (4) put in place a system for collection, distribution and use of climate risk related knowledge for wider replication.

**Source of Information:** Adaptation Learning Mechanism (<http://www.adaptationlearning.net>)

**Grant:** \$3.4m (LDCF)

**Co-financing:** \$7.1m



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