Rural livelihoods & food security

Water resources

Biodiversity & forests

Settlements & infrastructure Extreme climatic events

Human Health

National policy level

Sub-national policy level

Local community level

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

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)







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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









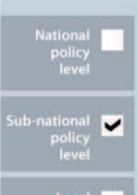
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Reducing Risks and Vulnerabilities from Glacier Lake Outburst Floods in Northern Pakistan

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:



Contact: Jose Erezo Padilla, UNDP A-P Regional Technical Advisor (Jose.Padilla@undp.org)

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Sub-national policy level

Local community level **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:



Contact: Jose Erezo Padilla, UNDP A-P Regional Technical Advisor (Jose.Padilla@undp.org)

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Local community level

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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Local Community

level

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



