

National  
policy  
level



Sub-national  
policy  
level



Local  
community  
level



### Effective governance for Small Scale Rural Infrastructure and Disaster Preparedness

**Location:** Lao People's Democratic Republic

**Adaptation Issue:** Critical rural water supply infrastructure at risk from floods, droughts and landslides

**Adaptation Practice:** 1) Local administrations in drought prone districts provided with additional financial resources and advice to work with communities in planning and budgeting for climate resilient small scale infrastructure; 2) climate resilient infrastructure built on the ground linked to and influencing existing district level funds; 3) complementary soil and water management measures implemented in the immediate vicinity of the infrastructure to buffer against climate risks.

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

**Grant:** \$4.7m (LDCF)

**Co-financing:** \$ 25.9m



**Contact:** Angus Mackay, UNDP Regional Technical Advisor ([angus.mackay@undp.org](mailto:angus.mackay@undp.org))

National  
policy  
level

Sub-national  
policy  
level

Local  
community  
level

### Resilience of Small Scale Rural Infrastructure and Local Government Systems to Climate Change

**Location:** Timor Leste

**Adaptation Issue:** Critical rural water supply infrastructure at risk from floods, droughts and landslides

**Adaptation Practice:** 1) Local administrations in drought prone districts provided with additional financial resources and advice to work with communities in planning and budgeting for climate resilient small scale infrastructure; 2) climate resilient infrastructure built on the ground linked to and influencing existing district level funds; 3) complementary soil and water management measures implemented in the immediate vicinity of the infrastructure to buffer against climate risks.

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

**Grant:** \$4.6m (LDCF)

**Co-financing:** \$ 24.5m



**Contact:** Angus Mackay, UNDP Regional Technical Advisor ([angus.mackay@undp.org](mailto:angus.mackay@undp.org))

National  
policy  
level



Sub-national  
policy  
level



Local  
community  
level



### Increasing Community Resilience to Flooding and Sea Level Rise

**Location:** Samoa, as part of a global community based adaptation project

**Adaptation Issue:** Livelihoods and settlements at risk from impact of climate events, such as cyclones

**Adaptation Practice:** This project focuses on reducing the vulnerability of communities by reinforcing the resilience of the local wetland ecosystem. Activities include: (1) upgrading village access roads by installing box culverts to help water flow more freely during heavy flooding, (2) rehabilitation of the wetlands, (3) improving water flow within the wetlands to protect homes and farms from flooding and salinization; and (4) increasing local adaptive capacities to coastal management.

**Source of Information:** UNDP CBA (<http://www.undp-adaptation.org/project/cba>)

**Grant:** \$0.4m (GEF-SPA)

**Co-financing:** \$0.4m



**Contact:** Pradeep Kurukulasuriya, UNDP Senior Technical Advisor ([pradeep.kurukulasuriya@undp.org](mailto:pradeep.kurukulasuriya@undp.org))

National  
policy  
level



Sub-national  
policy  
level



Local  
community  
level



### Integrating Climate Change Risk Reduction in Road Design in Vanuatu

**Location:** Vanuatu , as part of the Regional PACC project that covers 13 PICs

**Adaptation Issue:** Infrastructures not constructed to cope with increasing rainfall and extreme weather

**Adaptation Practice:** 1) Collect and analyze climate data to inform future steps in the climate proofing process for the island; 2) Integrate climate change risks into road and bridge infrastructure design to avoid road infrastructure damages, and secure access to markets, hospital and airports to the local population; and 3) share results regionally and globally to encourage long-term climate change risks considerations in coastal management, food production and water resource management

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

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

**Co-financing:** \$ 4.5m



Australian Government

AusAID



**Contact:** Gabor Vereczi, UNDP Regional Technical Advisor – Pacific ([gabor.vereczi@undp.org](mailto:gabor.vereczi@undp.org))