

**GREEN  
CLIMATE  
FUND**

Online training workshop – advancing  
government innovation leveraging frontier  
technologies for DRR and building resilience.

## Session 6 Innovative Experiences and Partnerships

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# Areas of Strategic Investments

## Adaptation Pillar

Protecting livelihoods of people  
in climate vulnerable zones



e.g. sea walls to defend ports  
against sea level rise and storms

Food and water security



e.g. irrigation systems,  
diversification/droughts  
and floods risk reduction

# Areas of Strategic Investments

## Adaptation Pillar

Making **infrastructure resilient**  
to climate change



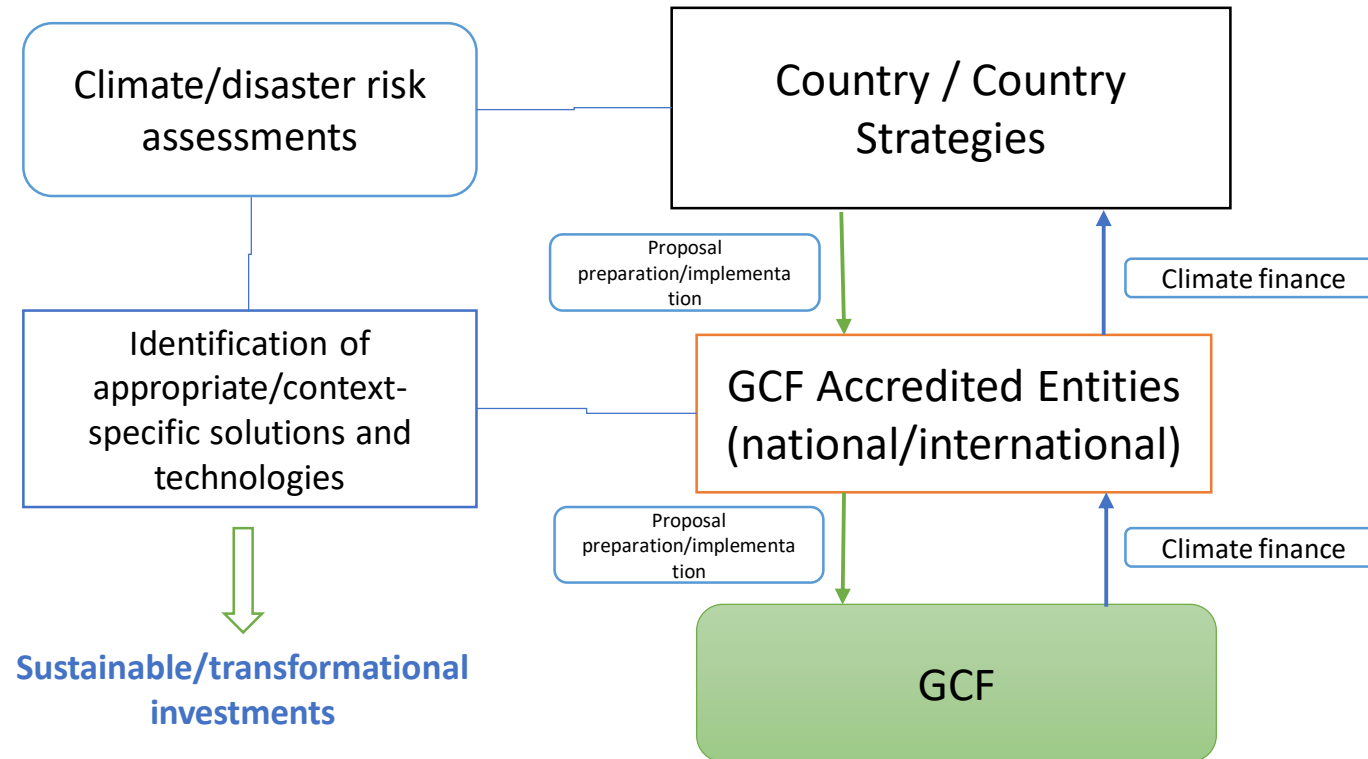
e.g. Road Security for  
Disaster Risk Reduction

**Preserving ecosystems**



e.g. Ecosystem/nature based DRR solutions

## Partnerships are at the center of GCF climate finance



SAP (Simplified  
Approval  
Process)

Urgent climate needs/low-risks DRR investments

EDA (Enhancing  
Direct Access)

Focus on building **national-local partnerships** and devolved decision making. Focus on LDCs and SIDS.

PPF (Project  
Preparation  
Facility)

Support to national entities accredited to GCF to develop quality climate change proposals (including adaptation/DRR projects)



# SAP DRR Project Example

SAP010 Landbank: Multi-hazard impact-based forecasting and early warning system for the Philippines



- **Project summary:** strengthens the Philippines' ability to adjust to climate change impacts and implement long-term climate risk reduction and adaptation measures through multi-hazard early warning systems linked to forecast-based action on the ground
- **Project activities:**
  - Upgrading observation networks and conduct technical analyses of historical meteorological events
  - Develop hazard maps, hazard model forecasts, village-level exposure databases, socioeconomic and gender vulnerabilities
  - Development of multi-hazard impact-based forecasting and early warning system (MH-IBF-EWS) for each identified hazard
  - Informs:
    - National policy- framework on MH-IBF-EWS, mapping tools and risk assessments to support decision making for immediate disaster management and long-term resilience building
    - On the ground response systems through the creation of community-verified impact and response tables
  - Build enabling environment through gap assessments for end users, a needs analysis for development of early action protocols, development of public facing knowledge products
  - Mainstream MH-IBF-EWS into policy and planning through the enhancement of existing reference materials, coordination mechanisms, and multi-stakeholder partnerships