

ADB-MEDEF Webinar: Implementing Solutions to Strengthen Disaster Risk Management

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ADB Engagement in Disaster Risk Management

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ADB's developing member countries suffer significant disaster loss

2001-2020

716,800 lives lost

3.3 billion people affected

\$7410 billion physical losses

Average \$101 million losses/day

Disaster losses are increasing in line with economic growth, reflecting insufficient consideration of disaster risk in the design or location of investments as well as consequences of climate change



Source: www.caritas.org.pk

ADB's role in disaster risk management

ADB focuses on disaster risk reduction, preparedness, early recovery and reconstruction in accordance with its development mandate

The Assam Integrated Flood and River Bank Erosion Risk Management Investment Program (approved 2010) in India has given villagers confidence to live and work in the area.

ADB's Revised Disaster and Emergency Assistance Policy 2021



ADB engagement in DRM is guided by the **2021 Revised Disaster and Emergency Assistance Policy**.

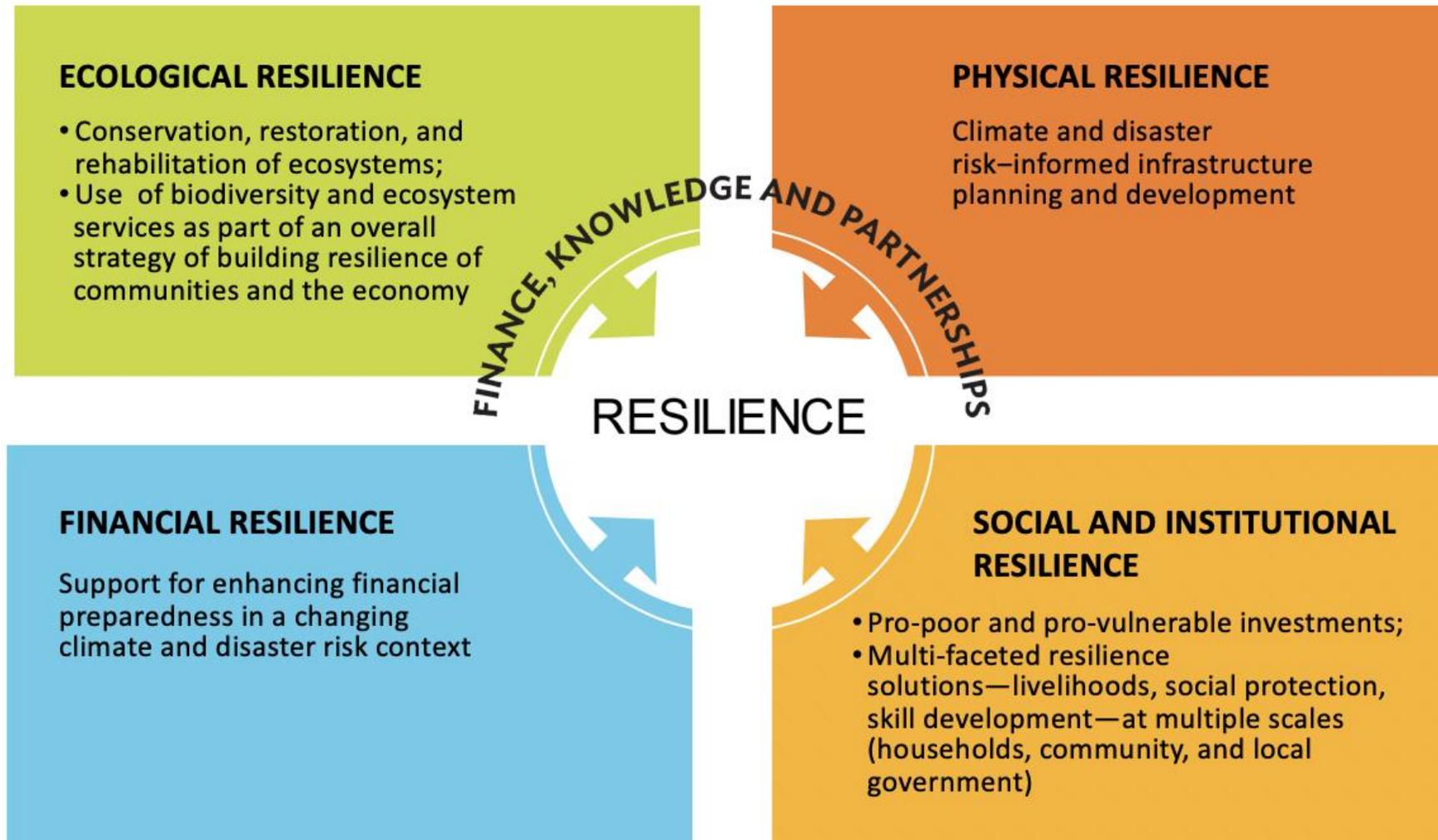
This policy is based on four principles, collectively establishing a solid and systematic framework guiding ADB's disaster and emergency assistance:

- risk management begins with risk reduction;
- disaster and emergency risk management is an integral part of the development process;
- ADB's developing member countries have differentiated risk profiles and, thus, opportunities for enhanced resilience; and
- timely, carefully planned, and well-designed relief, early recovery, and reconstruction interventions and solutions reduce the near- and longer-term social, institutional, and economic impacts of disasters and emergencies and facilitate resilient recovery.

ADB's Strategy 2030 includes disaster and climate resilience as a core element of one of its seven operational priorities



ADB support addresses four key dimensions of resilience



Source: ADB

Types of ADB disaster risk management support



Investments in risk reduction and preparedness

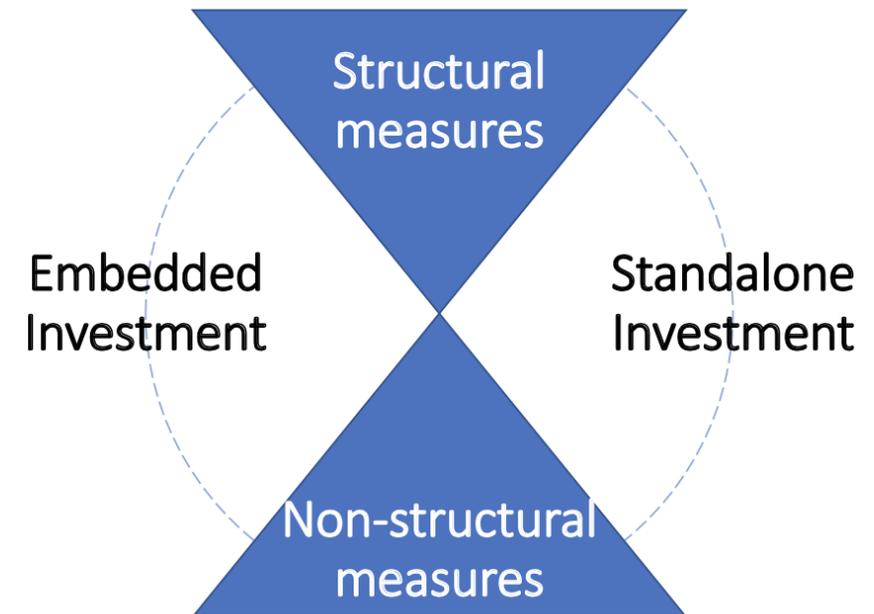
- Disaster risk reduction and preparedness

Post-disaster support

- Technical support for post-disaster needs assessments
- Fast-tracked early recovery
- Longer-term reconstruction

Knowledge

- Capacity development
- Publications and knowledge dissemination



Current and forthcoming projects

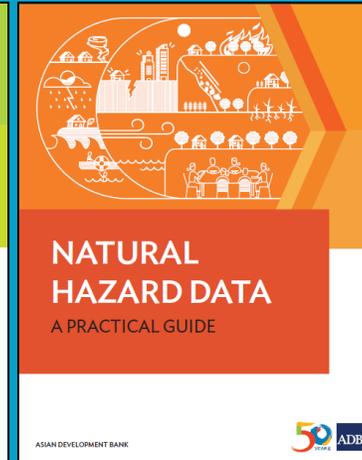
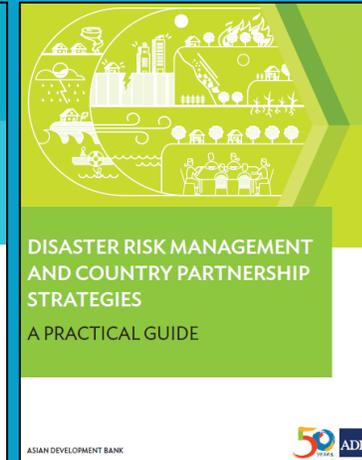
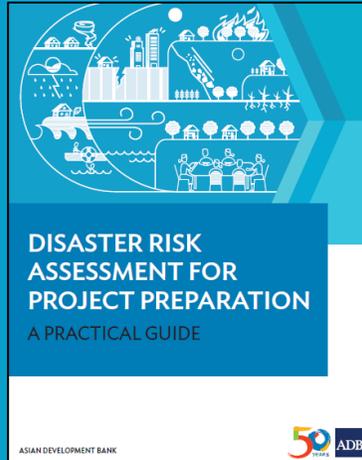
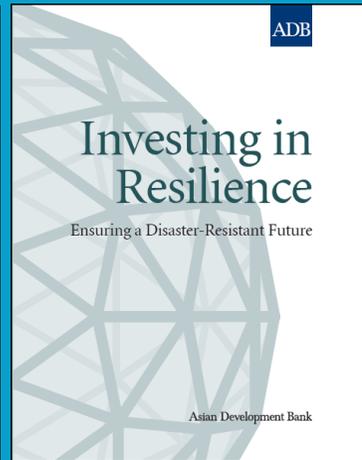
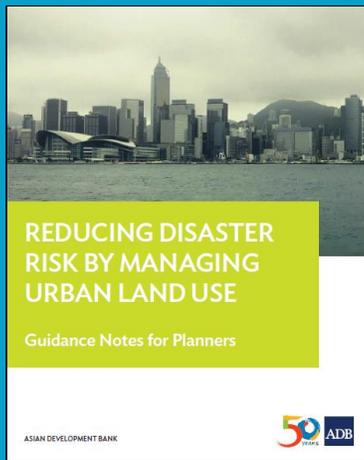
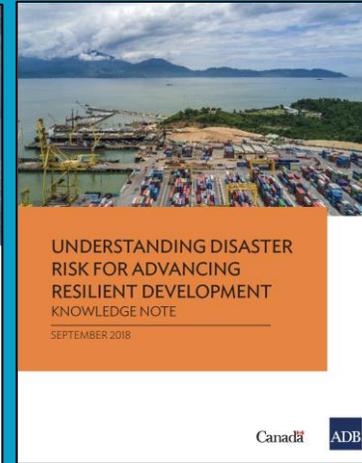
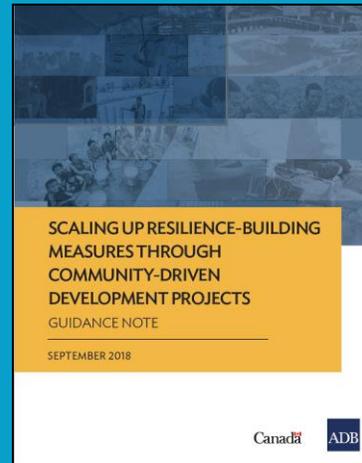
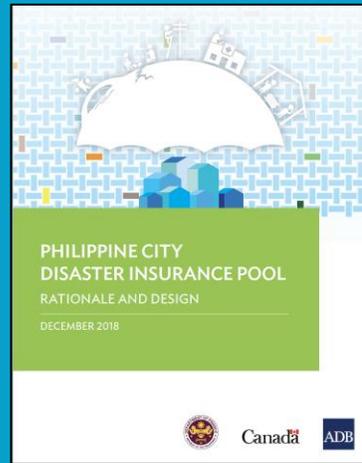
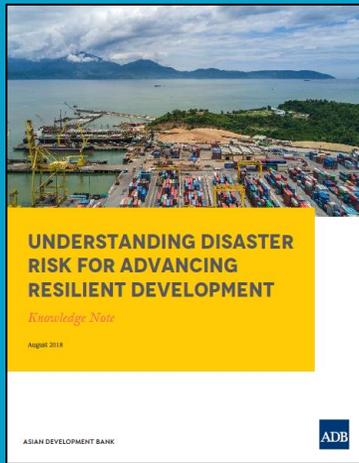


- **Mongolia: Strengthening Integrated Early Warning System in Mongolia (2022, \$30 million)** – establishment of a national multi-hazard early warning system, strengthened community disaster preparedness, and strengthened institutional, policy, technical and management capacity
- **People’s Republic of China Hunan Miluo River Disaster Risk Management and Comprehensive Environment Improvement Project (2021, \$221 million)** -strengthening of water-related disaster risk management, enhancement of safe drinking water and sanitation services and facilities, demonstration of circular agriculture for sustainable livestock waste management and eco-farming, piloting of green procurement practices, and mainstreaming of environmental education
- **Bhutan Green and Resilient Affordable Housing Sector Project (2021, \$30 million)** - construction of climate- and disaster-resilient, energy-efficient, and affordable housing units and public facilities for low-income households and strengthened institutional capacities, policy, and regulatory framework of the housing sector
- **Bangladesh Second Coastal Towns Environmental Infrastructure Improvement Sector Project (2022, \$200 million)** - increased climate and disaster resilience of coastal towns through improvements in the resilience of municipal infrastructure and livelihoods and strengthened institutional capacity, governance, and climate awareness

Current and forthcoming projects



- **Kyrgyz Republic Landslide Risk Management Sector Project (2021, \$35 million)** – improvements in landslide mitigation engineering measures and landslide monitoring systems and strengthened capacity for landslide risk management.
- **Lao PDR Flood and Drought Water Management Project (2023, \$32 million)** – harnessing of flood water, increased water reliability during droughts, modernization of agro-meteorological systems, and improved nutrition awareness and facilities
- **Philippines Integrated Flood Resilience and Adaptation Project 1 (2022, \$211 million)** - improvements in flood risk management planning, rehabilitation and construction of flood protection infrastructure in six major river basins, and the implementation of community-based disaster risk management plans
- **Tonga Integrated Urban Resilience Sector Project (2019 , \$18 million)** - rehabilitation and provision of new flood management and drainage infrastructure, improvements in the water supply service, enhanced septage and solid waste management and collection, development of a gender sensitive Climate and Disaster Resilient Urban Development Strategy and Investment Plan for Greater Nuku'alofa area, and piloting of a gender-sensitive community-based disaster risk management program.



Thank you

