



## Upstream Climate Assessments - Rationale, Types, and Examples

23 September 2022, Friday  
3:00-4:30 p.m. Manila Time (GMT+8)  
Zoom



The online session highlighted the rationale and approaches of upstream climate assessment and discussed the importance of climate adaptation initiatives in Asia and the Pacific. It showcased project examples with climate adaptation components from Kazakhstan, Pakistan, and Tonga, followed by a plenary session.

Yasmin Siddiqi underscored the growing importance of upstream climate assessments and type 2 adaptation projects in her opening remarks.

Malte Maass shared the rationale for upstream climate assessment and an overview of approaches. Janet Arlene Amponin discussed opportunities for enhancing climate-resilient programming through Country Partnership Strategies. Alexandra Galperin shared a multi-hazard disaster risk assessment delivered in Tonga. Asif Turangzai presented the Khyber Pakhtunkhwa Cities Improvement Project case study.

**Upstream risk analysis and assessment will provide better understanding of climate risks and lead to meaningful and transformational projects predicated on climate outcomes. If we just rely on incremental climate financing, we will not deliver ADB's ambitious target of \$100 billion climate financing by 2030.**

**YASMIN SIDDIQI**  
Director, Central and West Asia Department  
Asian Development Bank

## SPEAKERS



**YASMIN SIDDIQI**

Director, Central and West Asia Department (CWRD)  
Asian Development Bank (ADB)



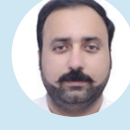
**ALEXANDRA GALPERIN**

Senior Disaster Risk Management Specialist  
Pacific Department, ADB



**MALTE MAASS**

Climate Change Specialist  
CWRD, ADB



**ASIF TURANGZAI**

Project Officer  
CWRD, ADB



**JANET ARLENE AMPONIN**

Associate Climate Change Officer  
Sustainable Development and  
Climate Change Department, ADB



**KATHLEEN ANNE COBALLES**

Climate Change Officer  
CWRD, ADB

## MODERATOR

## KEY MESSAGES

- Investments to address climate change are critical to advance sustainable development. Upstream assessments of climate risk context and adaptation priorities can inform preparation of project pipelines and concept design to ensure that investments are approached through an adaptation and resilience lens.
- ADB has completed upstream analytical climate change and disaster risk management assessments to support the development of Country Partnership Strategies (CPS). This work is critical to support developing member countries (DMCs) in aligning country programming with Nationally Determined Contributions (NDCs). For example, ADB prepared a climate change and disaster risk management assessment for Kazakhstan, which analyzed gaps and recommendations for climate policy, institutional structure, and development support.
- ADB's Technical Assistance platform NDC Advance supports DMCs to develop climate investment plans, mobilize finance, and build capacity to implement and monitor NDCs. It links NDCs and ADB's operations at CPS and project levels for both sovereign and private sector investments.
- In Tonga, ADB developed a multi-hazard disaster risk assessment approach with a comprehensive risk model. This included an innovative approach to assess sea-level rise, which poses a major threat to the island nation. Partnerships established with government agencies in the early stages of the project helped to ensure strong buy-in on the use of assessment results and their future application for climate-resilient planning and project preparation.
- In Pakistan, ADB supported the Khyber Pakhtunkhwa Cities Improvement project, which strengthened the country's regional and city-level understanding of the climate change context through delivery of climate risk assessments. Findings from these studies, particularly on flood risk, helped to enhance the capacity of the national and provincial government to prepare and respond to natural hazards and climate change. A highlight of this work is Pakistan's National Urban Climate Assessment Study, which has informed national plans and policy.

## FURTHER INFORMATION

### Country Partnership Strategies

<https://www.adb.org/documents/series/country-partnership-strategies>

### ADB Provides \$6 Million for Tonga Cyclone Relief

<https://www.adb.org/news/adb-provides-6-million-tonga-cyclone-relief>

### ADB Approves Flagship Urban Development Project in Pakistan

<https://www.adb.org/news/adb-approves-flagship-urban-development-project-pakistan>