

EVENT SNAPSHOT



URBAN CLIMATE
CHANGE RESILIENCE
TRUST FUND

Asian Development Bank

Workshop on strengthening Integrated Flood Risk Management



EVENT DETAILS

Tuesday to Thursday, 04 - 06 February 2020.

Multi-function Hall 3, ADB Headquarters, Manila, Philippines.

PRESENTERS:

*Landell Mills Ltd in association with
Jeremy Benn Associates*

- Ian Wood
- Tony Green
- Mark Lawless
- Jane Toothill
- Ian Munt
- Guillaume Dulac

STRENGTHENING KNOWLEDGE AND CAPACITY FOR IFRM

The Water Sector Group (WSG) of the Sustainable Development and Climate Change Department (SDCC) has brought together 35 flood professionals from developing member countries (DMCs) to discuss how Integrated Flood Risk Management (IFRM) can be implemented.

The three-day workshop highlighted the IFRM process, flood-risk identification, tools on enhancement engagement as well as national integrated risk analysis (NIRA), role of insurance in flood risk management, and managing flood exposure with land use planning and development controls.

The WSG is implementing TA 9634-REG: Strengthening Integrated Flood Risk Management with co-financing

from the Urban Climate Change Resilience Trust Fund (UCCRTF).

The technical assistance aims to assist eight countries in strengthening knowledge and capacity for applying IFRM approaches to the design and implementation of flood management solutions for greater effectiveness and sustainability.

It supports various activities including the following: (i) India – flood mapping, Chennai drainage master plan; (ii) Indonesia – national flood roadmap; (iii) Myanmar – analysis for dam safety; (iv) Nepal – national analytics for dam safety; (v) Philippines – coastal flood risk modelling; and (vi) Viet Nam – support for flood risk management actions in northern river systems.

URBAN CLIMATE CHANGE RESILIENCE LESSONS

More frequent and severe floods have resulted to significant loss of life and damage, especially in Asia Pacific region. While flood-related fatalities decrease gradually, flood damage increases amidst rapid urbanization, lack of effective prevention measures and flood-sensitive land use planning.

A more comprehensive and integrated approach, taking a basin-wide or catchment perspective, offers effective and sustainable solutions to flood risks, thereby enhancing flood resilience. It could maximize net benefits of floodplains and coastal zones while minimizing the impact to life and livelihood through incorporating holistic, innovative and well-balanced strategies combining both soft and hard approaches.

Planning for and implementing IFRM requires a bottom-up approach and risk-informed decision-making. Stakeholder engagement ensures that measures are grounded in local context and promote local linkages, cooperation and ownership. Good data and analytics support risk evaluation and investment decisions at different spatial scales ensuring interventions provide the best maximum impact.

FURTHER INFORMATION

- TA 9634-REG: <https://www.adb.org/projects/52014-001/main#project-pds>
- Geoffrey Wilson, Senior Water Resources Specialist, gwilson@adb.org
- Virinder Sharma, Senior Urban Development Specialist, vsharma@adb.org

UCCRTF Financing Partners

