

Webinar Series

Challenges, Lessons, and Innovations for Strengthening Integrated Flood Risk Management

Date	Title	Link to Register
March 9	A country-scale view on IFRM and applications of global datasets	REGISTER: bit.ly/Webinar_Series_Session_1
March 15	Application of an IFRM Approach at a River Basin Level	REGISTER: bit.ly/Webinar_Series_Session_2
March 22	Coastal Flood Risk Assessment	REGISTER: bit.ly/Webinar_Series_Session_3
March 30	Economic and Finance for IFRM	REGISTER: bit.ly/Webinar_Series_Session_4
April 5	Outlook for IFRM and Ways Forward	REGISTER: bit.ly/Webinar_Series_Session_5

Introduction

The webinar series on “Challenges, Lessons, and Innovations for Strengthening Integrated Flood Risk Management (IFRM)” seeks to engage with flood managers, decision makers, technical specialists, and ADB program professionals for an exchange of ideas and experiences directed towards strengthening the practice of flood management across Asia.

The webinar series is an initiative of the Knowledge Support and Technical Assistance Project on Strengthening Integrated Flood Risk Management (TA 9634-REG). Funded with support from the Urban Climate Change Resilience Trust Fund (UCCRTF), the TA 9634-REG Project¹ has conducted a range of investigations to address flood risk challenges and developed knowledge products on selected issues.

The webinars will be conducted in a series of five 90-minute sessions held over 5 weeks starting from 09 March 2022. Access is open to all who register.

The target audience are professionals from the diversity of relevant fields involved in flood management including engineering, master planning, investment planning, urban management, climate science, numerical modelling, and forecasting and warning. ADB subject area experts and project officers are welcome to attend and to contribute to discussions. Presentations will be in English. Simultaneous translation available for Vietnamese and Bahasa.

¹ The project focusses on countries supported by the UCC-RTF: Bangladesh, India, Indonesia, Myanmar, Nepal, Pakistan, Philippines, and Vietnam

Webinar Series Program

Session 1: A country-scale view on IFRM and applications of global datasets.

Sub-topics and issues: Comparative assessment of flood risk issues across eight countries; Development and application of an analysis tool based on global data sets to assess flood impacts in Nepal, Indonesia, and Pakistan; Lessons from capacity building in the application of the NIRA tool in Indonesia.

Time/date: 16:00 – 17:30 Manila time; 09/03/2022

Presenters: Ian Wood (Team Leader and Climate Change Specialist, Landell Mills), Tony Green (IFRM Specialist, JBA), Barry Hankin (Flood Modelling and Hazard Specialist, JBA), Lorena Ramirez (Project Manager and GIS specialist)

Session Chair: Lorena Ramirez

Agenda:

Time (UTC +8h)	Content	Responsibility
15:55 – 16:00	Online registration and connection check	Event organizer
16:00 – 16:05	Welcome and opening remarks from ADB Project Officer	Lorena Ramirez (Chair) Geoff Wilson (ADB)
16:05 – 16:10	Overview of TA project and introduction to the Webinar series and the Session	Ian Wood (Team Leader)
16:10 – 16:50	Main presentation	Tony Green (IFRM Specialist, JBA), Barry Hankin (Flood Modelling and Hazard Specialist, JBA), Lorena Ramirez (Project Manager and GIS specialist)
16:50 – 17:25	General discussion and feedback. <i>Discussion questions</i> <ul style="list-style-type: none"> • Does the comparison across countries help inform a sense of priority for IFRM issues? • How are areas within a country prioritized for investment in IFRM? • Does the NIRA tool developed in the project assist with making decisions on the location and type of investments? 	All participants. Discussion facilitated by Ian Wood
17:25 – 17:30	Closing remarks	ADB and TA team

Session 2: Application of an IFRM approach at a River Basin Level

Sub-topics and issues: A Practical Guide for IFRM planning. Defining flood risk as hazard, exposure, and vulnerability; Addressing the drivers of flood risk such as population pressure, urban development, and climate change in developing a flood risk management plan. Issues for project design including safeguards.

Time/date: 16:00 – 17:30 Manila time; 15/03/2022

Presenters: Ian Wood (Team Leader and Climate Change Specialist, Landell Mills), Ian Munt (Urban Planning Specialist, Landell Mills)

Session Chair: Lorena Ramirez

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16:05 – 16:10	Overview of TA project and introduction to the Session	Ian Wood (Team Leader)
16:10 – 16:50	Main presentation	Ian Wood (Team Leader and Climate Change Specialist, Landell Mills), Ian Munt (Urban Planning Specialist, Landell Mills)
16:50 – 17:25	General discussion and feedback. <i>Discussion questions</i> <ul style="list-style-type: none">In general, can it be said that flood risk management projects in your country are fully integrated?What are the main issues or constraints for balancing land use demands for urban development and the increasing level of flood risk?Are nature-based solutions (NBS) the answer to enhancing resilience? What are the practical issues for designing a flood project with NBS?	All participants. Discussion facilitated by Ian Wood
17:25 – 17:30	Closing remarks	ADB and TA team

Session 3: Coastal Flood Risk Assessment: Lessons from coastal flood risk analysis in Philippines and Pakistan.

Sub-topics and issues: Issues for coastal flood assessment; Capacity building in coastal flood risk planning and management; Challenges with coastal data and lessons learned; Analysis to demonstrate the benefits of mangroves and other NBS.

Time/date: 16:00 – 17:30 Manila time; 22/03/2022

Presenters: Fay Luxford (Flood and Hazard Modelling Specialist, JBA), Blair Spendelow (Flood Technologist Specialist, JBA)

Session Chair: Ian Wood, (Team Leader, Landell Mills).

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16:50 – 17:25	General discussion and feedback. <i>Discussion questions</i> <ul style="list-style-type: none"> • Are the risks from coastal flooding well understood in your country? Are the forecasting, warning, and response systems adequate? • Are the current coastal flood protection guidelines appropriate for a risk-based approach? • Looking ahead, what will be the best strategy for managing coastal flood risk? Is it continued investment or planned retreat? 	All participants. Discussion facilitated by the presenters
17:25 – 17:30	Closing remarks	ADB and TA team

Session 4: Economic analysis for flood risk management project. The role of Insurance and reinsurance for in flood risk management

Sub-topics and issues: Economics of IFRM and practical challenges and opportunities; Specific features for project preparation with respect to floods among other disaster types. Lessons learned for insurance from recent flood events worldwide; Next steps for the DMCs in light of these.

Time/date: 16:00 – 17:30 Manila time; 30/03/2022

Presenters: Guillaume Dulac (IFRM Economy Specialist, LM), Jane Toothill (IFRM Finance Specialist, JBA)

Session Chair: Ian Wood, (Team Leader, Landell Mills).

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16:10 – 16:50	Main presentation	Guillaume Dulac (IFRM Economy Specialist, LM), Jane Toothill (IFRM Finance Specialist, JBA)
16:50 – 17:25	General discussion and feedback.	All participants. Discussion facilitated by the presenters
17:25 – 17:30	Closing remarks	ADB and TA team

Session 5: Outlook for IFRM and ways forward. Reflections on state of the flood risk management sector in Asia and development outlook

Sub-topics and issues: Discussion on trends and emerging challenges such as climate change and urbanization; relationship between IFRM and the other issues such as IWRM, ICZM, Urban planning, transport planning and sustainable development; Approaches to long term planning (including DAPP); gaps in (and needs for) technology, national capacity, institutional structures, legal framework, financial tools; critical issues for development and priorities for assistance.

This will be a shorter presentation followed by a structured discussion forum, led by government and industry leaders, and facilitated by the project team. Participation from the development member countries to be facilitated.

Time/date: 16:00 – 17:30 Manila time; 05/04/2022

Presenters: Ian Wood (Team Leader and Climate Change Specialist, Landell Mills), Tony Green (IFRM Specialist, JBA)

Session Chair: Lorena Ramirez

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