



## Regional: Strengthening Integrated Flood Risk Management

Project Name	Strengthening Integrated Flood Risk Management
Project Number	52014-001
Country	RegionalBangladeshIndiaIndonesiaMyanmarNepalPakistanPhilippinesViet Nam
Project Status	Active
Project Type / Modality of Assistance	Technical Assistance
Source of Funding / Amount	<b>TA 9634-REG: Strengthening Integrated Flood Risk Management</b> Urban Climate Change Resilience Trust Fund under the Urban Financing Partnership Facility US\$ 3.00 million
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth
Drivers of Change	Governance and capacity development Knowledge solutions Partnerships
Sector / Subsector	<b>Agriculture, natural resources and rural development</b> - Land-based natural resources management - Rural flood protection - Rural water policy, institutional and capacity development - Water-based natural resources management <b>Water and other urban infrastructure and services</b> - Urban flood protection - Urban policy, institutional and capacity development
Gender Equity and Mainstreaming	Some gender elements
Description	The technical assistance aims to strengthen the design and implementation of Integrated Flood Risk Management (IFRM) solutions, enhancing knowledge and application of IFRM strategies in DMCs. The TA will provide targeted technical support for program and project preparation and promote more holistic IFRM solutions, including basin-scale and nature-based solutions. It is composed of 3 outputs: (1) knowledge to implement IFRM projects enhanced; (2) evaluations of DMC flood risk management and investment strategies conducted; and (3) IFRM concepts integrated into ADB investments.
Project Rationale and Linkage to Country/Regional Strategy	The Asia Pacific region faces increasing risks from water-related disasters such as floods, droughts and storms. In 2016 alone, Asia reported losses worth \$87 billion from disasters of which many are flood-related. Increasingly frequent and severe floods have caused significant loss of life and damage due to rapid economic growth and urbanization along rivers and coastal areas. Flood mitigation civil works have been the primary focus of flood risk management with an emphasis on evacuating flood water as quickly as possible or storing it temporarily. However, it is increasingly recognized that piecemeal approaches are not the best flood risk management solutions since they can create inequalities, contribute to ecological degradation, and may be inflexible. A more comprehensive and integrated approach, taking a basin-wide or catchment perspective that may include nature-based and other soft approaches to maximize net benefits from the use of flood plains is rapidly gaining acceptance among flood management professionals. Such approach incorporates social, economic, financial, environmental, legal and institutional aspects, as well as engineering and emergency response requirements.
Impact	Flood Risks and Impacts in selected DMCs Reduced
<b>Project Outcome</b>	
Description of Outcome	Use of innovative integrated flood risk management (IFRM) solutions increased
Progress Toward Outcome	
<b>Implementation Progress</b>	
Description of Project Outputs	Knowledge to implement IFRM projects enhanced Evaluations of DMC flood risk management and investment strategies conducted IFRM concepts integrated into ADB investments

Status of Implementation Progress (Outputs, Activities, and Issues)

Geographical Location	Bangladesh - Nation-wide; India - Nation-wide; Indonesia - Nation-wide; Myanmar - Nation-wide; Nepal - Nation-wide; Pakistan - Nation-wide; Philippines - Nation-wide; Viet Nam - Nation-wide
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**Summary of Environmental and Social Aspects**

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

**Stakeholder Communication, Participation, and Consultation**

During Project Design

During Project Implementation

**Business Opportunities**

Consulting Services	A multidisciplinary team of international and local consultants will be recruited. The consultants will be recruited through a firm using a full technical proposal 90-10 quality-cost based selection. ADB will engage the consultants and manage procurement following the ADB Procurement Policy (2017, as amended from time to time) and its associated Project Administration and Technical Staff Instructions. Selected individual consultants will be engaged separately
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Responsible ADB Officer Radstake, Frank

Responsible ADB Department SDSC

Responsible ADB Division SDSC-WAT

Executing Agencies *Asian Development Bank  
6 ADB Avenue,  
Mandaluyong City 1550, Philippines*

**Timetable**

Concept Clearance	22 May 2018
Fact Finding	-
MRM	-
Approval	05 Nov 2018
Last Review Mission	-
Last PDS Update	07 Nov 2018

**TA 9634-REG**

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
0.00	3,000,000.00	0.00	0.00	0.00	0.00	3,000,000.00	-	0.00

Project Page <https://www.adb.org/projects/52014-001/main>

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