

**PILOT PROGRAM FOR CLIMATE RESILIENCE
Summary - Project/Program Approval Request**

1. Country/Region:	BANGLADESH	2. CIF Project ID#:	(Trustee will assign ID)
3. Project/Program Title:	Climate Change Capacity Building and Knowledge Management		
4. Type of PPCR Investment	<i>Private:</i>	<i>Public: X</i>	<i>Mixed:</i>
5. Funding Request (in USD million total) for Project /Program:	<i>Loan: None</i>		<i>Grant: \$500,000</i>
6. Approved Preparation Grant	<i>Amount (USD): Not needed and not requested by the Government</i>		<i>Date: NA</i>
7. Implementing MDB:	<i>Asian Development Bank</i>		
8. Other MDB Involvement	<i>MDB: World Bank and International Finance Corporation</i>		<i>Type of Involvement: Cooperation in information sharing and coordination in the design of investment projects proposed under SPCR</i>
9. National Project Focal Point:	<i>Dr. Mohammed Nasiruddin, Joint Secretary, Ministry of Environment and Forests (MOEF)</i>		
10. National Implementing Agency for project/program:	<i>Ministry of Environment and Forests</i>		
11. MDB PPCR Focal Point and Project/Program Task Team Leader (TTL):	<i>Headquarters-PPCR Focal Point: Daniele Ponzi 632-6746 dponzi@adb.org</i>		<i>TTL: Jiangfeng Zhang 632-5162 jzhang@adb.org</i>
12. Project/Program Description: The TA will support generation, dissemination and application of information and knowledge products as the means to influence policies and address the potentially disastrous impacts of climate change. The TA outputs include (i) well defined climate change adaptation information and knowledge management (IKM) network and its institutional architecture, (ii) climate change adaptation IKM network starting operation, and (iii) enhanced capacities of concerned institutions for climate change adaptation IKM. As a consequence, the TA will contribute to development effectiveness on climate change in Bangladesh. <i>Sectors and Themes: Multisector / Climate change adaptation, Environmental sustainability, Gender equity, and Capacity building in climate change IKM</i>			
13. Objective			
Mainstreaming climate change adaptation in development planning and management through the establishment of a climate change adaptation IKM network and institutional architecture.			
14. Expected Outcomes:			
The outcome will be an institutionalized climate change adaptation IKM system linked to development planning and management.			
15. Key Results and Indicators for Success (consistent with PPCR results framework):			
Result	Indicator		
(1) Well defined climate change adaptation IKM network and its institutional architecture	1.1 Clear structure, functions, operational and administrative responsibilities, and protocols for the climate change adaptation IKM network with a phased implementation plan 1.2 Host institution for the central node of the network identified through comprehensive assessment and stakeholder consultations 1.3 Stakeholders acceptance and government endorsement of climate change adaptation IKM network and institutional architecture		

(2) Climate change adaptation IKM network starting operations	<p>2.1 Climate change adaptation IKM network central node in climate change unit (CCU) of MOEF functional with requisite facilities and appropriately qualified and trained personnel</p> <p>2.2 The Local Government Engineering Department (LGED) climate change adaptation IKM network satellite node functional with requisite equipment, facilities and counterpart staff, and linked with the central node</p> <p>2.3 Updated and relevant information and knowledge products, including web-based information, networking, blogging and knowledge management</p> <p>2.4 Commissioned studies on climate change adaptation and disaster risk reduction and other relevant topics undertaken to strengthen the IKM database and disseminated</p>
(3) Enhanced capacities of concerned institutions for climate change adaptation IKM	<p>3.1 Sector specific, gender and socially inclusive capacity building programs on climate change adaptation IKM and mainstreaming climate change in development planning and management</p> <p>3.2 Global climate negotiation staff abreast with most updated climate change information and knowledge</p>

16. Budget:

Expenditures	Amount (USD) – estimates	
Consultants	342,000.00	
Equipment	20,000.00	
Workshops/seminars/Training	25,000.00	
Travel/transportation	16,000.00	
Commissioned Studies and Surveys	62,000.00	
Others (admin costs/operational costs)	10,000.00	
Contingencies (max. 10%)	25,000.00	
Total Cost	500,000.00	
Co-Financing:	<i>Amount (USD million):</i>	<i>Type of contribution:</i>
<ul style="list-style-type: none"> Government 	100,000.00	In-kind for office accommodation, facilities, counterpart staff salaries and travel costs.
Co-Financing Total	100,000.00	

17. Project/Program Timeframe
 Expected ADB Management approval date: June 2011
 Expected Mid-Term review date: June 2012
 Expected Project/Program closure date: June 2013

18. Role of other Partners involved in project/program:
 The institutional IKM architecture to be developed under the TA will include a central node housed in the Climate Change Unit of the Ministry of Environment and Forests (MOEF), satellite nodes in key line ministries and agencies, that will facilitate sharing information and lessons learned and facilitate cooperation thereby enhancing their capacities through access to climate change adaptation relevant knowledge products. Collaborative partnerships with national institutions such as Institute of Water Modeling, Center for Environmental and Geographic Information Services, Bangladesh Center of Advanced Studies as contemplated under the TA will address existing information and knowledge gaps as well as promote a better institutional and policy response to

climate change adaptation. Proposed links with regional climate change adaptation institutions such as Asia Pacific Adaptation Network and others will further strengthen the climate change IKM network and enhance its credibility and outreach.

The climate change adaptation IKM Network and the institutional linkages that it will foster will further strengthen the on-going cooperation with the World Bank, IFC, and other development partners including UNDP, given their common agenda of establishing an enabling environment for mainstreaming climate change adaptation in development planning and management under the PPCR.

19. Implementation Arrangements (incl. procurement of goods and services):

The TA will be implemented over a period of one and a half years (January 2012 – June 2013), with ADB being the executing agency and MOEF being the implementing agency. MOEF will appoint (i) a Project Director not below the rank of deputy secretary to coordinate the TA activities, and (ii) two counterpart staff, one each for adaptation and knowledge management on a fulltime basis, to work with the consultant team, help operationalize the IKM network, and ensure its continuity beyond the implementation period. MOEF will also constitute a TA steering committee (SC) chaired by the Secretary with representation of Planning Commission; Finance Division; Economic Relation Division; Ministry of Agriculture; Ministry of Food and Disaster Management; Ministry of Local Government, Rural Development and Cooperatives; Ministry of Water Resources; Bangladesh Water Development Board; Department of Environment; Local Government Engineering Department; Forest Department; and Bangladesh Agriculture Research Institute. MOEF will provide secretarial support to the SC, and liaise and coordinate with all concerned ministries and line agencies. ADB will supervise and undertake regular reviews to monitor progress and provide guidance in ensuring smooth and effective implementation.

The selection of commissioned analytical studies will be determined on the basis of their relevance, urgency, linkage with ongoing or programmed investment projects, and availability of funds. ADB and MOEF will review all reports including the results of various commissioned studies and assessments. The inception report, first quarterly progress report, mid-term report, and final report will be presented to the SC. To ensure high quality of outputs, MOEF in consultation with ADB will set up a technical working group, comprising a panel of at least three experts (climate change adaptation; economics and finance; policy, legal and institutional analysis) to be engaged by ADB. The experts will follow clear terms of reference to review the proposed institutional infrastructure and the associated capacity building and knowledge management program and selected analytical studies. All these reports, including proceedings of workshops and seminars will be available on the IKM network for dissemination.

The TA proceeds will be disbursed in accordance with ADB's *Technical Assistance Disbursement Handbook* (2010, as amended from time to time). ADB will be responsible for the procurement of all goods and related services under the TA in accordance with ADB's *Procurement Guidelines* (2007, as amended from time to time).

The selection and engagement of all consulting services will be in accordance with *ADB's Guidelines on the Use of Consultants* (2007, as amended from time to time) and other arrangements satisfactory to ADB for engaging international and national consultants. A team of consultants comprising one international (team leader) and 3 national experts on climate change adaptation and related disciplines will be engaged. The expertise, will include (i) climate change adaptation and knowledge management; (ii) institutional analysis and capacity building; (ii) information technology and knowledge management infrastructure; and (iii) public participation, gender and social development, workshop organization and training. Commissioned analytical studies and survey type activities will be outsourced to appropriately qualified individuals or organizations selected as resource persons or organizations, in accordance with the ADB Guidelines referred to above.