



ASIAN DEVELOPMENT BANK

## Bangladesh: Climate Change Capacity Building and Knowledge Management

Project Name	Climate Change Capacity Building and Knowledge Management
Project Number	45065-001
Country	Bangladesh
Project Status	Approved
Project Type / Modality of Assistance	Technical Assistance
Source of Funding / Amount	<b>TA 7848-BAN: Climate Change Capacity Building and Knowledge Management</b> Strategic Climate Fund US\$ 500,000.00
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth
Drivers of Change	Governance and capacity development Partnerships
Sector / Subsector	Agriculture, natural resources and rural development - Agricultural policy, institutional and capacity development Water and other urban infrastructure and services - Urban policy, institutional and capacity development
Gender Equity and Mainstreaming	Gender equity
Description	The TA will support institutionalize climate change information and knowledge management' (CCIKM) and enhance government capacity on climate change adaptation (CCA). Major components of the TA include (i) setting up of a web based portal on climate change information and knowledge management (CCIKM) network at MoEF; (ii) enhancing institutional capacity of MoEF and relevant agencies with respect to information and knowledge management (IKM) on climate change adaptation (CCA); and (iii) commissioning prioritized research to fill the current knowledge gaps on CCA.
Project Rationale and Linkage to Country/Regional Strategy	The Government of Bangladesh considers climate change as a priority concern and is committed to take urgent and long term actions to reduce the vulnerability of its people and risks to national development. The objective of combating climate change has also been manifested in the GoB's the Sixth Five Year Plan (2011-15), as well as in the Outline Perspective Plan of Bangladesh (2010-2021): Making Vision 2021 A Reality . The Bangladesh Climate Change Strategy and Action Plan outlines 44 programs under six thematic areas to address the climate change challenges in Bangladesh. ADB's Country Partnership Strategy for Bangladesh (2006-11) emphasizes the need for mainstreaming climate change in all ADB operations and climate change become an integral focus of ADB support in Bangladesh. ADB will ensure that its operations help build the resilience of vulnerable sectors, including preparing resilient sector road maps and climate-proofing projects. Country Operation Business Plan (2012-2014) highlights the significance and the need for mainstreaming of climate change in ADB's operations. The challenges in mainstreaming climate change in development planning and budgeting need a transformational shift which would be facilitated by policy dialogue, capacity building, and knowledge management services .
Impact	Climate change adaptation effectively mainstreamed in development planning and management
<b>Project Outcome</b>	
Description of Outcome	Climate change adaptation IKM system institutionalized and linked to development planning and management

Progress Toward Outcome	MoEF appointed Project Director and two counterpart staff from Bangladesh Climate Change Trust on 11 March 2012 to coordinate the TA implementation. A team of consultants comprising one international and three national consultants is engaged through a consulting firm and the consultants commenced the service on 10 December 2012 to support MoEF for TA implementation. Inception workshop was held on 10 February 2013 and TA inception report was submitted on 22 February 2013. ADB and the MoEF jointly fielded a mid-term TA review mission on 2-12 March 2014 on intermittent basis to review progress of TA implementation and submit aide memoire of the TA review mission and TA mid-term progress report to MoEF on 12 March 2014 and 13 March 2014 respectively. All of the key outputs are delivered. The web based portal on climate change information and knowledge management ( <a href="http://www.climatechange.gov.bd">www.climatechange.gov.bd</a> ) is launched by the Minister, Ministry of Environment and Forests on 5 March 2015. A capacity needs assessment (CNA) on CCA is prepared. Based on this report five short training courses on various prioritized and emerging aspects of CCA were conducted where 200 government officials were participated. A report on knowledge gap assessment (KGA) on CCA is prepared. Based on this report, six small analytical studies have been completed and report prepared.
-------------------------	---

## Implementation Progress

Description of Project Outputs	<ol style="list-style-type: none"> <li>1. A well-defined and operational climate change adaptation IKM network</li> <li>2. Enhanced institutional capacity with respect to climate change adaptation IKM</li> <li>3. Quality climate change adaptation information and knowledge products generated and disseminated</li> </ol>
Status of Implementation Progress (Outputs, Activities, and Issues)	<p>Among three key outputs of the TA, two outputs are almost completed and another output is partially completed. Output related implementation progress of the TA is described below:</p> <ol style="list-style-type: none"> <li>1. A well-defined and operational web based CCIKM network: On institutionalization of CCIM network, along with the establishment of a web-portal important activities completed are (i) holding of expert consultation; (ii) organizing of hackathon ; (iii) pre-launching of web-portal and preparation of user manual; (iv) approval of domain name (<a href="http://www.climatechange.gov.bd">www.climatechange.gov.bd</a>) by MoEF and hosting of domain server by Bangladesh Computer Council; (v) training to ICT focal point of MoEF on web portal management and maintenance and (vi) finally formal launching of web-portal on 5 March 2015 and linking it to satellite node at LGED and other relevant organizations.</li> </ol> <p>In support of setup of a web based portal on CCIKM network, an expert consultation was conducted on 23 March 2013, a 4-days 'hackathon' was organized on 25-28 December 2013, and several meetings were conducted with the MoEF and relevant GoB agencies for agreement on overall design and architecture of such web portal. MoEF approved domain name (<a href="http://www.climatechange.gov.bd">www.climatechange.gov.bd</a>) and Bangladesh Computer Council hosted domain server on 23 January 2014 and 22 June 2014 at MoEF. A pre-launching ceremony for demonstration of the portal was conducted on 29 January among key relevant ministries, line agencies, and ICT and climate change experts. Another pre-launching ceremony was organized on 22 February 2015 at MoEF Secretariat. Finally the web based CCIKM network was launched by Minister, MoEF on 5 March 2015. A mechanism is proposed for sustainable management of CCIKM network and continuous uploading of contents.</p> <ol style="list-style-type: none"> <li>2. Enhanced institutional capacity of MoEF and relevant agencies with respect to IKM on CCA: A consultative workshop on capacity needs assessment (CNA) on CCA was conducted on 9 September 2013 where initial findings of the study on CNA on CCA were shared to the key stakeholders. Subsequently, a draft CNA report was submitted on 30 September 2013 where prioritized capacity building training courses were identified. Based on this report and available TA resources five short training courses on various prioritized and emerging aspects of CCA were conducted in February and March 2014 where 200 government officials were participated. According to the plan five short training courses on various contemporary and prioritized aspects of climate change were delivered in February and March 2014. Based on the available training materials, 5 training manuals were finalized and uploaded to CCIKM web portal for wider dissemination.</li> <li>3. Quality climate change adaptation information and knowledge products generated and disseminated: A report on knowledge gap assessment (KGA) on CCA was submitted to MoEF on 29 October 2013. This report identified key knowledge gaps on CCA in eight thematic areas' and 5 key sectors' where knowledge management is required and identified top 10 prioritized research lists on CCA. Based on the allocated TA budget, six small researches/analytical studies have been commissioned in January 2014. Accordingly six study proposals were prepared and submitted to MoEF on 14 December 2013 for their endorsement. MoEF endorsed commissioning of these prioritized research on 22 January 2013. Results of the six prioritized researches/analytical studies were submitted to MoEF with the final draft TA completion report on 23 March 2015. These analytical studies will be uploaded to the CCIKM network for dissemination.</li> </ol> <p>This TA is closed on 31 December 2014 and all of the required reports/outputs are delivered.</p>

Geographical Location

## Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

## Stakeholder Communication, Participation, and Consultation

During Project Design	<p>This CDTA is outcome of the wide ranging stakeholder consultation process that led to the development of Government of Bangladesh's Strategic Program for Climate Resilience (SPCR) under the Pilot Program for Climate Resilience (PPCR). The process included a multi-stakeholder consultation workshop with participation of representatives from concerned ministries, line agencies, NGOs, civil society organizations, community based organization (CBOs), research and academic institutes, private sector, and development partners. Presentations on the nature and scope of the CDTA as a component of the SPCR were made to the stakeholders and other development partners in various group meetings and bilateral discussions. The multi-stakeholder consultation had strong GOB ownership and good coordination among various involved ministries, line agencies, multilateral development banks, and other development partners.</p> <p>A TA fact-finding mission was fielded during 28 March-7 April 2011. The government concurred with the TA impact, outcome, outputs, cost, implementation and financing arrangements, and terms of reference for consultants.</p>
During Project Implementation	Inception workshop, mid-term TA review mission, several multi-stakeholders consultation, expert consultation and meeting with relevant govt. agencies, NGOs, research organizations, were conducted during implementation of the TA and dissemination of various TA reports and knowledge products.

### Business Opportunities

Consulting Services	A team of consultants comprising 1 international (team leader) and 3 national experts on (i) climate change adaptation and knowledge management; (ii) institutional analysis and capacity building; (iii) information technology and knowledge management infrastructure; and (iv) public participation, gender and social development, workshop organization and training will be engaged through a firm using quality- and cost-based selection with quality-cost ratio of 90:10.
Procurement	Three 2-ton air conditioner, 3 PCs, 2 laptops, 1 laser printer and 6 printer toners, etc. were procured for project office.

Responsible ADB Officer	Arif Faisal
Responsible ADB Department	South Asia Department
Responsible ADB Division	Bangladesh Resident Mission
Executing Agencies	Ministry of Environment and Forest Building No. 6(13th floor), Bangladesh Secretariat, Dhaka

### Timetable

Concept Clearance	25 Mar 2011
Fact Finding	28 Mar 2011 to 07 Apr 2011
MRM	-
Approval	10 Aug 2011
Last Review Mission	-
Last PDS Update	25 Mar 2015

### TA 7848-BAN

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
10 Aug 2011	04 Mar 2012	04 Mar 2012	30 Jun 2013	30 Jun 2015	-

Financing Plan/TA Utilization							Cumulative Disbursements	
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
0.00	500,000.00	100,000.00	0.00	0.00	0.00	600,000.00	10 Aug 2011	298,455.30

Project Page	<a href="http://www.adb.org/projects/45065-001/main">http://www.adb.org/projects/45065-001/main</a>
Request for Information	<a href="http://www.adb.org/forms/request-information-form?subject=45065-001">http://www.adb.org/forms/request-information-form?subject=45065-001</a>
Date Generated	22 August 2015

ADB provides the information contained in this project data sheet (PDS) solely as a resource for its users without any form of assurance. Whilst ADB tries to provide high quality content, the information are provided "as is" without warranty of any kind, either express or implied, including without limitation warranties of merchantability, fitness for a particular purpose, and non-infringement. ADB specifically does not make any warranties or representations as to the accuracy or completeness of any such information.