

## Terms of Reference

### Joint Multilateral Development Bank Mission to Support Bangladesh Developing the Strategic Program for Climate Resilience for Pilot Program for Climate Resilience, Phase I

#### A. Introduction

1. Bangladesh was nominated to participate in the Pilot Program for Climate Resilience (PPCR) at its meeting held in Washington DC on 27-28 January 2009 on the basis of the recommendation presented by the PPCR Expert Group. In response to the invitation, the Government of Bangladesh (GoB) submitted expression of interest on 16 March 2009.
2. GOB is to utilize the PPCR fund for adaptation activities to tackle climate change and variability as outlined in the Bangladesh Climate Change Strategy and Action Plan (BCCSAP) and in the revised National Adaptation Program of Action (NAPA). GOB is committed to achieve the PPCR objectives,
3. ADB and WBG intend to field a joint mission **mid January 2010** to review programs, plans, and strategies that take account of climate risks provide a platform for joint work of development agencies, the private sector, and NGOs towards supporting the formulation of an agreed strategic approach, the Strategic Program for Climate Resilience (SPCR) and investment program of priority actions for integrating climate resilience into core development planning and key sector strategies and actions.
4. IFC, private sector arm of the World Bank Group will also take part in this mission. IFC will provide input from the Private Sector perspective looking both at climatic risks impacting businesses and the opportunities which private sector can avail due to Climate Change adaptation in Bangladesh. IFC has existing adaptation related projects and how synergies can be developed for deepening development impact will be explored during the mission.
5. The joint mission will prepare an aide memoire which takes stock of the extent and scope of activities and details the design and implementation arrangements for SPCR.
6. The Government will lead and coordinate the joint mission with support from the MDBs.

#### B. Stocktaking and Assessment

7. **Government achievements and initiatives:** Bangladesh is at the forefront of climate change adaptation. GoB has taken several creditable initiatives particularly for adaptation and made progress to draw global attention and bring international cooperation. Bangladesh ratified UNFCCC in April 1994 and Kyoto Protocol in October 2001. Considering climate change as a global challenge and development threat, GoB launched NAPA in 2005 and revised it in 2009. NAPA identified 20 priority activities, including general awareness raising, capacity building, and implementation of projects in vulnerable regions with special focus on agriculture and water resources. GoB prepared BCCSAP in 2008 and revised it in 2009 and outlined 43 programs under six thematic areas. The Government has allocated about taka (Tk) 700 crore (about \$102 million) in the climate change trust fund (CCTF) in 2009-10 budget and approved CCTF regulation. Trustee Board and a Technical Committee will run the CCTF as the previous national steering committee will be abolished. In order to support the implementation of the BCCSAP, a Multi Donor Trust Fund (MDTF) for Climate Change has recently been established. MDTF will be administered by the World Bank and has an initial commitment of US\$ 90 million. Climate change cells were established in 2009 in several relevant ministries and departments for improved coordination.

8. Given this situation and substantial engagement of the country and previous work on climate change, it is anticipated that PPCR Phase 1 in Bangladesh could require minimal time to prioritize actions identified in the BCCSAP and NAPA. It is expected that cooperation and synergies with existing programs will provide early entry points and enhance ownership and impact.

9. **Targeted Development Impact:** The implementation of PPCR related adaptation activities would reduce the country's vulnerability to climate change and contribute to improving the livelihoods of the climate vulnerable people including broad economic, environmental, and poverty reduction objectives. Climate resilient development activities will reduce the cost burden of the poor people and will increase the resilience of the society. PPCR related adaptation activities will be conducive to the achievement of millennium development goals (MDGs) and overall development and inclusive growth of the country.

10. **Implementation Potential:** Revised NAPA identified 20 priority activities with an estimate of more than US\$ 70 million for implementing adaptation related activities. BCCSAP roughly estimated that US\$ 500 million will be needed for years 1 and 2 to support program for immediate actions such as strengthening disaster management, climate proofing of infrastructure, ensuring food and water security, research and knowledge management, capacity building and public awareness programs and urgent investment in disaster management. The total costs estimated in the BCCSAP for programs commencing in the first 5 years is US\$ 5 billion. Therefore to counter the looming climate induced disaster and extreme climate events, Bangladesh would require much larger financial assistance. Despite extensive ongoing efforts, there still exist considerable gaps in terms of adequate financial resources for investments which call for additional assistances with some concessionality. Bangladesh Government is fully committed to take all measures to tackle climate change so that the people are fully protected from its adverse impacts. Implementation of PPCR activities will potentially contribute to the development initiatives and reduce threat posed to the achievement of MDGs of the country.

### **C. PPCR Preparation and Implementation**

11. It is critical that PPCR avoids duplicating activities that are already on-going. Cooperation and synergy will be established with other ongoing national programs<sup>1</sup> addressing climate resilience and adaptation. Partnering with such related programs and building on achievements will enable PPCR moving into the investment phase much more swiftly.

12. Overall, the PPCR phase 1 preparation will draw upon expertise from, and complement planned and ongoing initiatives by bilateral and multilateral development partners including the ADB, WB, United Nations Development Program (UNDP), Department for International Development (DfID), civil society organizations (CSOs), research institutions, and other international and national NGOs. It will include assessment of policy and regulatory reforms and institutional arrangements needed to facilitate the integration of climate risks and opportunities that may arise from climate change adaptation in development planning and in decision-making by GoB, civil society and the private sectors.

13. MoEF will be the focal ministry for implementing and coordinating PPCR phase 1 and 2 activities with other relevant ministries and line agencies through the Project Management Board. Both MDBs will facilitate MoEF for smooth implementation of PPCR activities.

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<sup>1</sup> An example is ADB's capacity development technical assistance Supporting Implementation of Bangladesh Climate Change Strategy and Action Plan.

## D. Pre-mission Activities

14. The country's MDB teams briefed relevant ministries and agencies on PPCR programming details and implementation modalities. Several dialogues have been initiated by the MDBs with the relevant Government focal points to identify key activities undertaken or on-going that may contribute to PPCR preparation. GoB has started collecting and collating relevant documents to gain an overview on the consideration of climate resilience in development planning and budgets, sectoral policies, frameworks, etc. The ADB and the WBG have also conducted preliminary assessment and identified vulnerable sectors and possible adaptation options in Bangladesh. GoB has held further consultations with the MDBs to agree on a timeline for the preparation of the PPCR Phase 1 and the establishment of a working group consisting of key ministries and relevant line agencies.

15. The MDBs and GoB jointly conclude that Bangladesh meets the PPCR investment guidelines and criteria and that it would be appropriate for a joint mission comprising ADB and WB with participation of development partners such as UNDP, DFID and DANIDA to proceed to Bangladesh during 30 November – 10 December 2009 for preparation of PPCR phase 1.

## E. Mission Objectives, Outputs and Process

16. **Mission Objective:** The key tasks to be performed in the joint mission will include, but not limited to, (i) strengthening the process of building country ownership and responsibility through wider participation; (ii) stocktaking exercise on previous, ongoing and pipeline activities; (iii) identifying priority sectors and possible preliminary actions and activities through desk review, consultation workshop, brainstorming session and field visit to the climate vulnerable hotspots, (iv) identifying necessary sector-specific adaptation activities with focus on project development and implementation, (v) reaching agreement on the scope, cost, and implementation arrangement of PPCR phase 1. A follow-up mission is tentatively scheduled in February 2010, but will be waived if deemed unnecessary.

17. Under the coordination and overall guidance of MoEF, the mission will organize a broad-based consultation workshop over two days that will include government agencies, CSOs, research/academic institutes, and other development partners. The PPCR consultation workshop will build on the outcomes and momentum of BCCSAP and the revised NAPA.

18. Four thematic working groups are being considered for the consultation workshop to identify the needs (in line with the priorities identified under BCCSAP) that may be addressed under the Phase 1:

- Agriculture and Food Security – (Chair: Ministry of Agriculture)
- Extreme Climate Events and Climate Induced Disasters – (Chair: Ministry of Food and Disaster Management)
- Water Resource Management– (Chair: Ministry of Water Resources)
- Public Health, Migration and Social Protection – (Chair: Ministry of Health and Family Welfare and Ministry of Social Welfare)

19. The expected outcomes from the PPCR consultation workshop are:

- Brainstorming and sensitization of climate change issues that are likely to threaten achievement of MDGs in Bangladesh;
- Identification of the concerns and gaps related to climate-induced risks and vulnerabilities that affect the sustainable development in priority sectors of the country;

- A participatory analysis of the inter-relationships between different climate change initiatives and establishment of a coordinated approach to developing synergy among them;
- A framework for Phase 1 planning and implementation including appropriate institutional set up and modalities to be followed by all stakeholders; and
- A framework of institutional arrangement for PPCR implementation of phase 1 and 2.

20. The joint mission will discuss the draft investment plan with the relevant government ministries and line agencies (Annex 1), relevant NGOs, research institutions and CSOs. The mission will ensure to exchange information and coordinate with other development partners engaged in climate change adaptation strategies and implementation.

21. The MDB joint mission composition and assignment is in Annex 2. Specific mission details include:

<b>Objectives</b>	<b>Outputs</b>	<b>Compositions</b>
1. Discussions on the opportunities of scaling-up adaptation activities for climate resilient development through consultation workshops, meetings, etc. with: a) GoB; b) Potential NGOs, research organizations, academic institutes, and CSOs; c) Development partners	Minutes of consultation workshop for clarification of GoB adaptation priorities	MDB joint mission team, GoB representatives, NGOs/INGOs, research organizations, academic institutes and CSOs, UNDP and other UN agencies and bilateral donors (DfID, DANIDA, etc.)
2. Review of the MDBs and development partners portfolio and pipeline projects/TA that meets PPCR criteria and guidelines	Minutes of desk review, discussions with potential project stakeholders	MDB mission team, project stakeholders
3. Drafting key elements for preparing SPCR, the PPCR Phase 1	MDB joint mission aide memoire	MDB mission team, GoB representatives
4. Review of Aide Memoire by GoB and discussion with MDB joint mission on Aide Memoire	Minutes of wrap-up meeting Finalized joint mission aide memoire	MDB mission team, GoB representatives

22. **Status of coordination with UN Agencies and other development partners.** Initial consultations have been undertaken with UNDP and DfID. A meeting with relevant development partners with active lending programs in climate change adaptation and climate induced disaster management, including the UN agencies, will be convened during the mission.

#### **F. Mission Budget (See Annex)**

#### **G. Contacts**

23. The focal point contact details for the GoB and MDBs is follows:

#### **Government of Bangladesh**

1. Mr. Mohammad Mejbahuddin  
Additional Secretary  
Economic Relation Division, Ministry of Finance  
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2. Mr. Zoynal Abedin  
Joint Secretary (Development)  
Ministry of Environment and Forest  
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#### **Asian Development Bank**

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Senior Country Economist  
Bangladesh Resident Mission  
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2. Mr. Zahir Uddin Ahmad  
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Bangladesh Resident Mission  
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Tel: 855 1280

#### **World Bank**

1. Ms. Maria Sarraf  
Senior Environmental Economist  
World Bank in Washington DC  
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2. Mr. Khwaja M. Minnatulla  
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#### **IFC**

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## **Annex-1**

### **Country institutions involved**

#### **Ministry:**

1. Ministry of Environment and Forest (MoEF)
2. Ministry of Water Resources (MoWR)
3. Ministry of Agriculture (MoA)
4. Ministry of Food and Disaster Management (MoFDM)
5. Ministry of Local Government, Rural Development and Cooperatives
6. Ministry of Health and Family Welfare (MHFW)
7. Ministry of Social Welfares(MSW)
8. Ministry of Planning (MoP)
9. Ministry of Finance (MF)

#### **Agency:**

1. Department of Environment (DoE)
2. Economic Relation Division (ERD)
3. Bangladesh Forest Department (BFD)
4. Department of Agricultural Extension (DAE)
5. Bangladesh Agricultural Research Council (BARC)
6. Bangladesh Agricultural Research Institute (BARI)
7. Bangladesh Water Development Board (BWDB)
8. Water Resource Planning Organization (WARPO)
9. Bangladesh Rural Development Board(BRDB)
10. Disaster Management Bureau(DMB)
11. Rural Development & Cooperative Division
12. Bangladesh Meteorological Department(BMD)
13. Planning Division (PD)
14. Local Government Division(LGD)
15. Local Government Engineering Department (LGED)
16. Barind Multipurpose Development Authority(BMDA)
17. Department of Fisheries (DoF)
18. Department of Public Health and Engineering(DPHE)

## Annex - 2

### PPCR Joint Mission Composition and Assignments

Mission member	Agency	Assignment	Expected contribution to mission outputs
1. Mr. Jiangfeng Zhang Senior Country Economist	ADB	ADB Mission Leader and major decision maker. Lead in preparation and finalization of PPCR phase 1 & 2. Coordinate PPCR phase 1 & 2 preparation and implementation on ADB side	Ensuring overall completeness and quality of PPCR phase 1 and 2. Aide memoire and ADB TA paper preparation.
2. Mr. Zahir Uddin Ahmad Head, Water Resources BRM	ADB	Ensure coordination with ADB's Country Partnership Strategy. Provide professional inputs to water and disaster related matters during preparation and implementation of PPCR phase 1 & 2	Ensuring alignment of PPCR programs with ADB's CCIP and Country Partnership Strategy and aligning PPCR activities to national priorities in relevant sectors. Aide memoire and ADB TA paper preparation.
3. Mr. Arif M. Faisal Environment Specialist (Consultant)	ADB	Provide support to PPCR phase 1 & 2. Coordinate consultation with development partners. Assist ADB team for preparation and implementation of PPCR phase 1 & 2. Assist MDB team in organizing consultation workshop and prepare summary of consultation. Organize field trips	Preparation of the summary of discussion and proceedings of consultation workshop and field reports. Aide memoire and ADB TA paper preparation. BTOR. Project-level concept papers for the PPCR phase 2
4..Ms. Maria Sarraf Senior Environmental Economist	WB	WB Task Team Leader. Lead in preparation and finalization of PPCR Phase 1 & 2. Coordinate PPCR phase 1 & 2 preparation and implementation on WB side	Ensuring overall completeness and quality of PPCR phase 1 and 2. Joint mission Aide Memoire preparation.
5. Mr. Khwaja M. Minnatullah Senior Specialist, Environment & Water	WB	WB Co-Task Team Leader. Coordinate PPCR phase 1 & 2 development on WB side. Provide professional inputs to the preparation and implementation of phase 1 & 2. Facilitate consultation workshop	Ensuring alignment of PPCR programs with WB Country Partnership Strategy and aligning PPCR activities to national priorities in relevant sectors. Joint mission Aide Memoire preparation

6. Mr. Arun Benerje Sector Coordinator	WB	Contribute to the preparation and implementation of PPCR phase 1 & 2. Lead MDB team in organizing consultation workshop	Preparation of the proceedings of the consultation workshop and field reports. Concept papers for the PPCR phase 2. Joint mission Aide Memoire preparation
Ms. Dora N. Cudjoe Environmental Specialist T: 1202 458 5887 E: <a href="mailto:dcudjoe@worldbank.org">dcudjoe@worldbank.org</a> (To contribute from Washington, will not join the Mission)	WB	Ensure PPCR quality control - consistency between planned activities and the PPCR guidelines. Contribute to preparation and finalization of phases 1&2.	Ensure completeness of TORs for programming mission, prepare TORs for hiring SPCR consultant
7. Mrinal Kanti Sircar Operations Officer (Dhaka) <a href="mailto:MSircar@ifc.org">MSircar@ifc.org</a>  8. Afifa Raihana Associate Operations Officer (Dhaka) <a href="mailto:ARaihana@ifc.org">ARaihana@ifc.org</a>	IFC	Contribute to the preparation of PPCR phase 1 and finds synergies with existing or future IFC operations in climate changes	
9. International Consultant(s) (TBD)	ADB/ WB	Prepare implementation plan for PPCR phase 1 with detail budgets and terms of reference. Prepare joint mission aide memoire. Prepare ADB/WB TA paper. Assisting MDBs team in preparation of the summary of consultation workshops	Assisting mission team
10. National Consultant (s) (Adaptation Specialist) TBD	ADB/ WB	Prepare implementation plan for PPCR phase 1 with detail budgets and terms of reference. Prepare joint mission aide memoire. Assist lead consultant in compilation of data and information and provide inputs to the preparation of concepts and TA paper. Assist MDBs team in preparation of BTOR or other field trip reports.	Assisting mission team