



# Capacity Building on Climate Change Bangladesh Perspective



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**3 October, 2014**  
**Kuala Lumpur, Malaysia**



# OUTLINE

- Capacity building direction in international and national policy;
- Institutional settings of the Bangladesh government on climate change;
- Current status of capacity building on climate change;
- Functions on capacity building support;
- Capacity needs in major sectors and thematic areas;
- Gaps and challenges for capacity building on climate change;
- Recommendations and way forward;

# CB Directions in International & National Policy



## ❑ International Perspective

❑ **UNFCCC and its KP** (Art. 9, 10(e), Dec.2/CP.10; CB framework)

❑ **Nairobi Work Program** (advocacy & awareness, training)

❑ **Bali Action Plan** (CB & tech transfer)

CB for vulnerability analysis and response strategies;

❑ **The Cancun Agreements**

CB under the Convention for developing countries (Dec. 10/CP.16)

❑ **Durban Forum on CB**

CB framework in developing countries; a tool to improve the monitoring and review of the effectiveness of CB and modalities regarding institutional arrangements for CB

❑ **Panama Climate Change Conference in 2011**

Support institutions for adaptation; CB for the preparation of national communications; and the need to design, integrate and coordinate CB in order to deliver it more effectively.

## ❑ National Perspective

- **NAPA 2005 & 2009; NCSA 2007, BCCSAP 2009**

- **Sixth Five Year Plan (2011-2015) & Perspective Plan of Bangladesh(2010-2021)**



# Existing Institutional Framework

ADB

## National Environment Council

Headed by Prime Minister  
Strategic Guidance & Oversight



## National Steering Committee on CC

Headed by Minister of MoEF  
Overall coordination & facilitation



## Bangladesh Climate Change Trust

Ministry of Environment and Forests  
Coordination and Management



## Climate Change Cell in all Ministries

Plan & implement activities within their limit



## Climate Change Negotiations

In association with the  
Ministry of Foreign Affairs



# Ongoing CB Activities & Initiatives

ADB

- ❑ **3 Levels:** Policy, Institution and Individual
- ❑ **3 Scopes:** Short, medium (diploma) & long course (Masters, PhD)
- ❑ **Key Areas- Capacity on**

- Climate risks & vulnerability assessment of development intervention;
- Project preparation, management, procurement, financial management, auditing, etc.;
- Various contemporary & country prioritized aspects of CC (e.g. economic, financial & legal);
- Climate negotiation & diplomacy;
- Communication and coordination capacity;
- Access and management of climate funds (national & global);
- KM and networking;
- Climate modelling;

## ❑ **CB of Individual**

Policy makers, MP, politicians, planning professionals, teachers, economist, finance professional, lawyer, sector professionals, operational/project manager, town planners, operational staffs, scientists, community, extension/social/community workers, private sectors, NGO/CSO, media, etc.

Source: ADB Study



# Current status of capacity building on CCA

ADB

## CB activities & initiatives by key agencies:

- **GoB:** MoEF, DoE, MoDM&R, DDM, LGED, BWDB, BMD BPATC, NAEM
- **Donors:** ADB, WB, UNDP, DFID, GIZ, FAO, etc.
- **NGOs:** CARE, Oxfam, Actionaid, Concern, Practical Action, IUCN, BCAS, CNRS, etc.
- **Private sectors:** IDCOL, IIDFC, PRAN, Rahim Afroze
- **Universities:** ICCCAD (IUB), BRAC-C3ER, IWFM-BUET, Dhaka, Chittagong, JU, Begum Rokeya, Patuakhali Science and Technology, etc.(offering post graduate course on CC & disaster)
- **Research organizations/think tank:** CEGIS, IWM, FFWC, BIDS, SMRC, CPD, NARS, etc.
- **Networks:** ARCAB, CANSA, CCIKM network(MoEF), etc.

Source: ADB study





# Function on CB Support

ADB

1

## Climate financing

- Support to increase GoB capacity for attracting and managing climate financing from global/ bilateral sources.
- Fiduciary and project management support.
- Secretariat support.

2

## Technical knowledge on CC

- Training and development in GoB– both short-term and longer-term arrangements, on job and through external training/ research institutions.

3

## Project development and management

- Ensuring strong pipeline management for projects with climate change financing.
- Supporting results monitoring and reporting.
- Supporting leveraging of climate components in other development projects.

4

## Policy support

- Supporting MoEF to fulfil its policy functions across GoB, e.g. providing guidance for climate proofing, mainstreaming, etc.



# Function on CB Support

ADB

5

## Co-ordination capacity

- Supporting mechanisms for joint discussions on strategy, technical, financial and process issues.
- Secretariat support for key committees – e.g. MC and GC for BCCTF/BCCRF/PPCR, etc.

6

## External representations/relations/diplomacy

- Supporting MoEF and GoB in regional and global negotiations on climate change – e.g. UNFCCC CoPs, regional events.

7

## Knowledge management

- Capturing and sharing lessons learned on good practice across GoB, knowledge generation & dissemination, scale up pilots, etc.
- Systems and technological support to underpin KM

8

## Communications & advocacy

- Development of comprehensive communications strategy on climate change to provide information to media, citizens, interested groups.

9

## Institutional strengthening and governance

- Short, medium & long term capacity building of institutions, improve service provision, automation, hardware & software support





# Capacity needs in major sectors and theme

ADB

## Major Vulnerable Sectors:

- ✓ Agriculture & NRM
- ✓ Water resources
- ✓ Infrastructure & settlement
- ✓ Water supply & sanitation
- ✓ Energy
- ✓ Public health & social security

## Major Thematic areas:

- ✓ Information, data generation, archive & communication technology
- ✓ Gender & social aspects
- ✓ Finance and governance
- ✓ Economics aspects
- ✓ Legal aspects
- ✓ Negotiation & diplomacy
- ✓ Policy and advocacy
- ✓ Knowledge management
- ✓ Communication, coordination & external representation

Source: ADB Study



# Gaps and challenges for CB on CC

ADB

- Need of coordination among the institutions providing CB support (e.g. training inst, university);
- Frequent movement/losses of institutional memory of trained staffs;
- Limited access to information on training activities available;
- Setup of indicators on CB for climate change;
- Need for a robust monitoring and evaluation system for tracking CB;
- In some cases, unplanned, fragmented and incomplete trainings with no evaluation;
- Need of regular updating and incorporating new knowledge on CB;
- Lack of funds deliberately allocated to address LDC's CB needs especially for adaptation;
- Lack of comprehensive CNA of LDCs to guide interventions;
- No standard guideline for preparing CDAP on CC for LDCs;

Source: ADB Study



# Recommendations and way forward on CB

- CB of CC could be entry point for mainstreaming CC in dev planning & programming;
- Need to develop CB action plan (short course, diploma, on-the-job training, Masters/PhD course) on CC for transformational/radical change;
- Need strong political commitment & govt ownership on CB efforts;
- Archive the CB documents, training manuals/modules for future use & wider dissemination;
- Develop a tracking mechanism for progress towards enhance capacity on CC;
- Need for a comprehensive and national capacity development action plan on CC with committed funding allocation;
- Enhance linkage & coordination with govt./public training institutions;
- Implement CB program in harmonized way– to agreed on a common platform on which to build CB;
- Dedicated & continuous flow of funds for CB on CC;
- Creation of effective partnerships and CB networks amongst major stakeholders;



**Appreciate your  
comments,  
suggestion &  
questions?**

**Thank you!**

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