Capacity Building on Climate Change
Bangladesh Perspective

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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

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

- **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
CB activities & initiatives by key agencies:

- **GoB**: MoEF, DoE, MoDM&LR, 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
Support to increase GoB capacity for attracting and managing climate financing from global/bilateral sources.
- Fiduciary and project management support.
- Secretariat support.

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

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

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

Source: ADB study & LCG on Environment & Climate Change 2013
Function on CB Support

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

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

- 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;

Source: ADB Study
Appreciate your comments, suggestion & questions?

Thank you!

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