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# National structure for REDD-plus planning



- Bangladesh has established a 15 member technical committee for REDD + preparation.
- The committee is headed by the Secretary of Ministry of Environment and Forests (MOEF).
- Chief Conservator of Forests is the member secretary.
- Representatives from all concerned like the Department of Environment, IUCN, USAID, UNDP, FRI, Academia and enlightened civil society are also included in the committee.



# Status of REDD-plus preparations



- National REDD Strategy/Action Plan under preparation.
- Bangladesh applied for UN REDD program and National UN Joint program.
- Carbon stock inventory has been furnished for Sundarbans Reserve Forest and other 8 protected areas.
- Indigenous Local People are being discussed regarding activities of REDD-plus and benefit sharing.
- Strategies for benefit sharing with local people are being planned.
- Method of Monitoring, Reporting and Verifications are being set.
- Manpower development and Institutional strengthening are under process.



#### Some Objectives REDD Strategy and Action Plan



- To establish a process for overseeing all REDD-related activities.
- Identify and convene a REDD Forum and Facilitate the Forum of a Strategy and Action Plan that articulates what Bangladesh hopes to achieve through implementation of a REDD program,
- Undertake awareness raising, training or workshop events as needed.
- Suggest *policy reform, legislative* reform, engagement with private sector (including banks), and others.
- Setting targets for GHG mitigation, prioritizes specific geographic areas to meet those targets, and assigns responsibilities for implementation.
- Establishing strategy for a monitoring, reporting, and verification (MRV) process that meets UNFCCC requirements



## Involvement of biodiversity experts and traditional knowledge holders





- Biodiversity experts are already included in the REDD steering committee.
- Traditional knowledge holders will be taken into due account in formulation and implementation of REDD+ project.
- Draft Biodiversity Act has also given emphasis on conserving the traditional knowledge and establishing the rights of the holder's of the knowledge.



### Involvement of indigenous and local communities



- Indigenous and local communities are already involved in the Management process of Protected Areas through comanagement.
- Village conservation groups have been operational in various areas significant to biodiversity conservation.



# Experience from the voluntary carbon market

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 Bangladesh is trying to explore voluntary market for Sundarbans Reserve Forest and other 8 Protected areas for REDD+









# Political support and capacity for including biodiversity safeguards



- Highest level of the policy of the government is convinced to conserve biodiversity.
- Cabinet has imposed ban on tree extraction from natural reserved forests to ensure biodiversity conservation.
- Biodiversity act has been prepared.
- PRS (Poverty Reduction Strategy) also has got the impetus to conserve biodiversity and ensure environmental sustainability.



# Main obstacles for including biodiversity safeguards.





- Lack of awareness and understanding on the value of ecological goods and services among various development agencies.
- Absence of separate Law for biological safeguards.
- Rapid expansion of Agriculture.
- Unplanned development activities.
- Increasing density of the Population.
- Scarcity of land.



## Concrete capacity building needs regarding biodiversity safeguards



- Integration of Biodiversity safeguard into development planning process. (Govt. level).
- Valuation of Ecological Goods and Services.
- Education and Awareness. (local communities).
- Alternative livelihoods for the local communities.
- Development and enforcement of safeguard regulatory regimes.
- Provision of incentives for contribution in safeguarding biodiversity.

## Main lessons learned so far regarding biodiversity safeguards.





- Local communities are supportive of biodiversity conservation.
- Ecological services has not been quantified.
- Each of the Ecosystem needs to be conserved for safeguarding biodiversity.
- Food production should be carried out in tune with Nature.
- Land-use change and other habitat transformation causing biodiversity loss.
- Natural forests were wrongly treated as wood industries only in the past.









Structure of civil society organizations representing indigenous and local community views.



- Civil society Organizations are structured through local government bodies and local level community groups or associations.
- Co-management committee and Comanagement councils of the protected area.
- Their views are communicated but process can be improved more.



#### The mechanisms through which the views of indigenous and local communities are considered.



- Parliamentary democracy exists in Bangladesh.
- Local government bodies at the grass root level are formed through election of the local community
- The local govt. body has got the mechanism to consider the views of local communities through discussion.
- Co-management councils are set to receive views of the indigenous and local communities which are transferred to co-management committee for consideration.



Concerns related to CBD Articles 8j (respect for traditional knowledge) and 10c(support customary use of biodiversity) reflected in REDD-plus planning and design



- During REDD strategy formulation due consideration will be given on Art. 8j and 10c of the convention.
- Biodiversity experts already included in the REDD staring committee.
- Traditional knowledge holders also will be given due importance under REDD + program
- As a means to conserve biodiversity "In Situ" condition, Protected areas and Environmental critical areas established.



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# Experience with assessing

# monitoring impacts of REDD-plus







#### Planning Tools to assess/monitor the impacts of REDD-plus on biodiversity and indigenous and local livelihoods.

- Yes, it is apprehended that the REDD-plus program may impact on Biodiversity and local livelihood therefore measures taken like-;
  - Ban on extraction of trees from Natural forests.
  - The Indigenous and local inhabitants of the forest peripheries are involved in the management system.
  - The traditional knowledge and cultures of the indigenous people are valued and conserved.

#### Criteria and indicators for REDD-plus impacts on biodiversity.



- Criteria and indicators will be identified during the process of development of REDD+ strategy, Probable criteria may be
- 1. Water Quality,
- 2. Financial condition of indigenous people.
- 3. Soil erosion.
- 4. State of forest vegetation. Etc.



# National Ecological Gap analysis under the CBD



- Not yet done.
- Will be addressed through upcoming programs of implementing CBD obligations. Bangladesh has developed Biodiversity National Assessment and Program of Action towards this end.
- Recently initiatives taken to identify ecological gaps in the protected areas of the country.

# Consideration of the National gap analyses in REDD planning?



 National Gap analysis will be addressed during formulation of REDD strategy



#### Application and Development of multiple benefit tools at national level,

e.g. mapping of biodiversity and carbon overlays (such as www.carbon-biodiversity.net/OtherScales)?

 Due consideration will be given to develop multiple benefit tools during formulation of REDD strategy







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Regional and international exchanges of REDD-plus pilot experiences regarding multiple benefits.

- This is first collaborative programme my delegation is participating
- Countries with common boundary need to have regional collaborative program regarding safeguards and impact assessment.





## Level of regional collaboration on REDD-plus e.g. through regional organizations such as ASEAN

- SAARC countries are expected to collaborate with each other on REDD-plus matter.
- SAARC countries adopted the Thimpu Statement on Climate Change in April 2010 to develop policy direction for regional cooperation on climate change.
- India and Bangladesh to set up the Sunderbans Ecosystem Forum to conserve the Sunderbans – the world's largest riverine delta. Climate change will be the central component of this Forum.
- Governments of Afghanistan, Bangladesh, India, Maldives, Nepal, Pakistan and Sri Lanka and Bhutan established a coordinated body to countering threats from illegal exploitation and trafficking of tigers, elephants, rhinos, birds, reptiles, medicinal plants, timber etc.





What regional and international support (in addition to support provided by UN-REDD/FCPF/ITTO, etc.) would be useful

UNEP, ADB, ASEAN, SAARC etc.
organizations could facilitate REDD+







