



UN-REDD
PROGRAMME

Bangladesh REDD+ Readiness Roadmap (Draft)

REDD+ Readiness Roadmap Technical Advisory Team
Dhaka, Bangladesh, 27th March 2012





What is REDD+?

Definition:

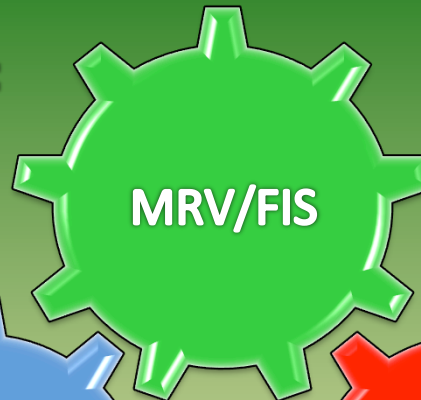
Reducing **E**missions from **D**eforestation and Forest **D**egradation; and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks

+ = Forest Conservation, Sustainable Management of Forest and Enhancement of Forest Carbon Stocks

National/International Policy and Institutional Framework

Environmental Safeguards, including:

- No conversion of natural forests
- Capture of multiple benefits
- Avoidance of displacement and reversals



Social Safeguards, including:

- Stakeholder participation
- Respect for rights of IPs (including FPIC)
- Transparent governance (including anti-corruption)

National REDD+ Strategy

National/International Policy and Institutional Framework

Environmental Safeguards, including:

- No conversion of natural forests
- Capture of multiple benefits
- Avoidance of displacement and reversals

MRV/FIS

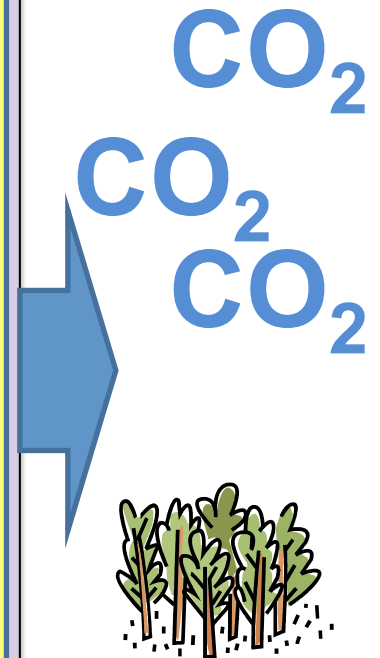
Policies and Measures

Benefit distribution

Social Safeguards, including:

- Stakeholder participation
- Respect for rights of IPs (including FPIC)
- Transparent governance (including anti-corruption)

National REDD+ Strategy



PROCESS

PRODUCTS

Prepare “REDD+ Readiness Roadmap”



Readiness Roadmap

Implement Roadmap (Phase 1 of REDD+: Initial Readiness)



Implementation Framework
MRV System
Nat'l REDD+ Strategy

Scale-up and initiate results-based payments (Phase 2 of REDD+)



Lessons & revisions

Full National Implementation (Phase 3)



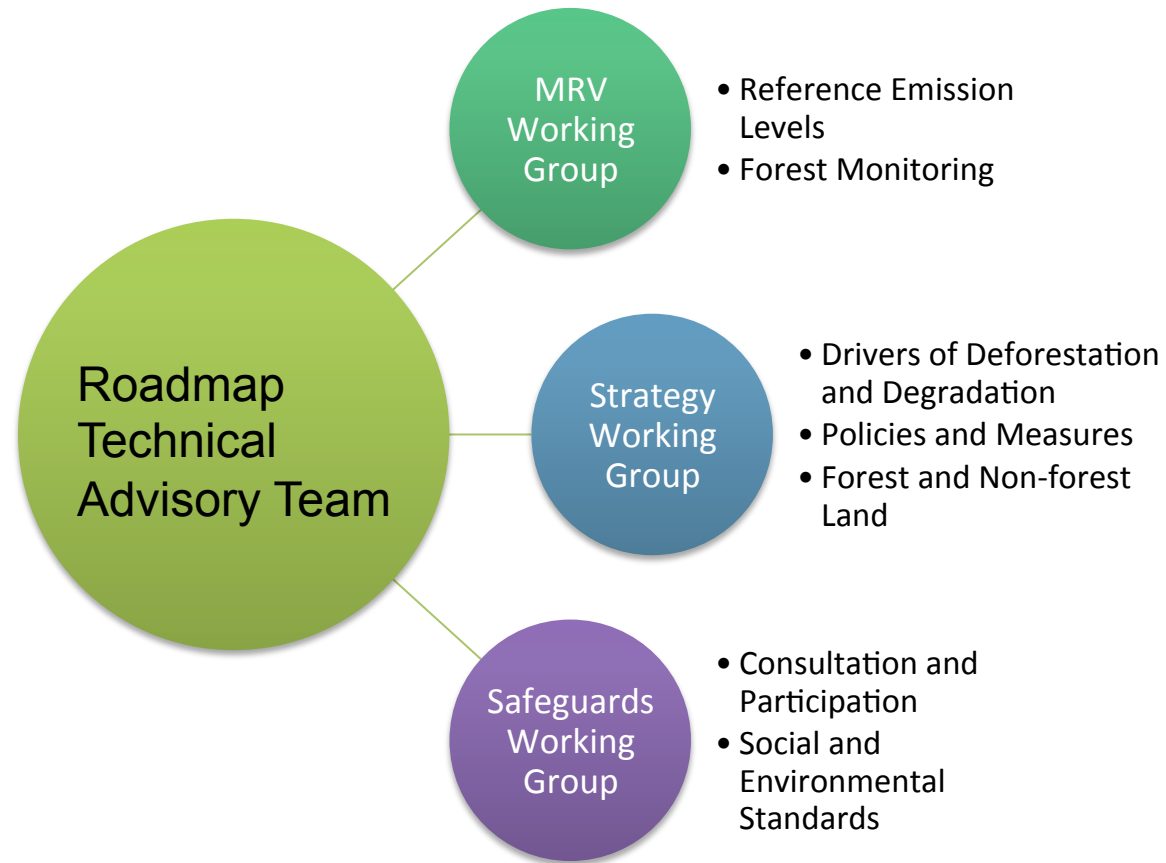
Performance

Roadmap Preparation Process



Establishment of Technical Advisory Team

Roadmap Preparation Process



Establishment of Technical Working Groups

Roadmap Preparation Process



Stakeholder
Consultations



Roadmap Outcome 1

- **REDD+ Management Structure agreed and established**
- Inter-ministerial meeting on REDD+
- Review of existing REDD+ management arrangements
- REDD+ Steering Committee and REDD Cell ToRs revised and agreed
- Regular meetings of REDD+ Steering Committee
- REDD+ Stakeholder Forum (RSF) established and functioning, with agreed membership, roles and ToR
- Three Technical Working Groups (TWGs) established and functioning, with agreed membership, roles and ToR
- Review of technical advisory framework for REDD+, comparing role of current REDD+ Technical Committee with those of RSF and TWGs
- National REDD+ management structure formalised and mandated by MoEF



Roadmap Outcome 2

- **Establish conditions for inclusive and equitable consultation and communication on REDD+**
- Output 1: Awareness raising strategy
 - Review and develop materials for REDD+ in Bangladesh context
 - Adapt and initiate extension network for REDD+
 - Assess opportunity for radio/TV broadcasts
 - Establish national REDD+ website
- Output 2: Create framework for stakeholder engagement
 - Detailed, objective stakeholder analysis and validation through REDD+ Stakeholder Forum
 - Engage existing civil society networks as channels for two-way communication on REDD+
 - Develop strategy for mainstreaming gender issues in forest sector
 - Continuously review and revise REDD+ SC and TWG membership to reflect changing stakeholder views



Roadmap Outcome 2

- **Establish conditions for inclusive and equitable consultation and communication on REDD+**
- Output 3: Continuous consultation process
 - National and regional workshops on REDD+ management structure, drivers and candidate strategies
 - Develop guidelines on methods for ensuring FPIC, designed around traditional decision-making systems
 - Train extension workers as intermediaries in FPIC process
 - Assess options for independent grievance mechanism for forestry and environmental issues
 - Establish ombudsman for climate change issues and new cell for climate change under human rights commission



Roadmap Outcome 3

- **National REDD+ Strategy Options Identified**
- Output 1: Consensus on drivers of deforestation and forest degradation
 - Analyse results of national/regional consultation workshops on drivers
 - Assess national forest governance systems for effectiveness against drivers
 - Identify conflicts, and need for alignment, within existing land use policies
- Output 2: Preliminary options for REDD+ strategies defined
 - Analyse results of national/regional consultation workshops on strategies
 - Develop options for policy-based approaches to addressing drivers
 - Develop locally-specific activity packages for addressing drivers in CHT and other regions
 - Feasibility of strategic options assessed against human and financial capacity and infrastructure needs
 - Methodology developed for cost analysis of candidate strategies and activity packages



Roadmap Outcome 4

- **Frame Conditions for REDD+ Implementation in place**
- Output 1: Institutional and stakeholder capacities for REDD+ developed
 - Analyse institutional strengthening requirements of key bodies in REDD+ management structure, including internal governance, communication and administration
 - Develop a national competency framework for REDD+
 - Undertake a full Capacity Building Needs Assessment for REDD+
 - Design a national REDD+ Capacity Building Action Plan
 - Develop a national REDD+ information management system
- Output 2: Legal rights regarding land tenure and resource use clarified
 - Assess clarity of land and forest tenure systems, analyse gaps in legislation
 - Study on the meaning and application of 'carbon rights' in national context
 - Incorporate forest and land rights issues into new Right to Information Act and Anti-corruption law
 - Form independent commission for customary land rights in CHT and at national level



Roadmap Outcome 4

- **Frame Conditions for REDD+ Implementation in place**
- **Output 3: Transparent system for management of REDD+ finances in place**
 - Conduct study on the design of a body for management of international transactions in carbon credits
 - Analyse past 'best practice' in Bangladesh for implementing national-scale development projects
 - Analyse existing microfinance schemes for potential roles in resource distribution within REDD+
 - Investigate options for lowering transaction costs for local forest managers
 - Develop options for a performance-based payment mechanism for forest sector activities, accessible to private and non-government actors
- **Output 4: Nationally-appropriate and internationally-compliant standards for social and environmental safeguards developed**
 - Review globally-available REDD+ safeguards tools
 - Develop nationally-specific indicators to comply with international social and environmental principles and criteria
 - Comprehensive multi-stakeholder validation process for social and environmental indicators
 - Develop and test monitoring methodology against indicators

Roadmap Outcome 5

Information for developing national Reference Levels or Reference Emission Levels acquired

Output 1: Capacity need assessment on REL/RLs

- The stakeholders for REL/RL development are identified;
- A workshop will be held representing the various stakeholders involved in REL/RLs;
- REL/RLs human, technical and financial capacities will be assessed;
- Training on REL/RL will be provided;
- The necessary institutional arrangements will be identified.

Output 2: Assess Bangladesh's National Circumstances

- Further assessment of land-use policy, forest policy and governance;
- Assessments undertaken as part of the REDD+ Strategy analysis;
- Collection of historic data will provide the contribute to conservation goals, sustainable development priorities, objectives and projects, and circumstances that will have a significant impact on the successful implementation of REDD+.

Output 3: Combining and harmonize historical forest area changes

- Comparison of existing historical data for deforestation, afforestation/reforestation, forest degradation, forest management, national park;
- Harmonization of existing data when possible;
- Recommendations on the use of historical data to develop REL/RL at national and sub-national levels.

Roadmap Outcome 5

Information for developing national Reference Levels or Reference Emission Levels acquired

Output 4: Develop a methodology to assess past forest land area changes

- Assess the quality of past satellite imageries in comparison with currently available satellite imageries for the forest monitoring system;
- Assess past forest land area change in one demonstration sites;
- Analysis of the compatibility of the past forest land area assessment with the results; obtained from the forest monitoring system;
- Test the method in one demonstration site;
- Propose methodology and recommendations.

Output 5: Testing different RELs/RLs and possibilities of sub-national RELs/RLs

- Identifying and learning from REL/RL(s) methodologies from other countries;
- Identification of existing sub-national REL/RL(s) in Bangladesh;
- Developing and testing REL/RL(s) at sub-national scale with the objective of scaling up to national scale in the future;
- Workshop to discuss the development of RELs/RLs;
- Propose recommendations and methodology to integrate sub-national actions into the national REDD+ strategy.

Roadmap Outcome 6

Monitoring and MRV procedures for REDD+ developed

Output 1: Build capacity for GHG inventory in the forest sector

- Conduct specific capacity building needs assessment for forest sector GHG inventory, including geospatial data processing
- Rationalise forest definitions and classification systems for land and forest types
- Identify and procure equipment and software for forest sector GHG inventory
- Establish central database and data collection methods

Output 2: Develop a satellite forest monitoring system

- Establish national satellite image characterisation for forest monitoring
- Establish national forest management information system
- Align forest boundaries in the field with GIS-based boundaries
- Develop nationally-appropriate indicators and methods for forest monitoring system

Roadmap Outcome 6

Monitoring and MRV procedures for REDD+ developed

Output 3: Design a national forest inventory

- Harmonise and record all existing inventory data
- Review existing national forest inventory design and recommend improvements
- Explore options for multi-stakeholder participation in forest inventory activities and capacity development needs for these options

Output 4: Support scientific research on key issues for MRV

- Develop allometric equations for major existing tree species and forest types
- Explore development of participatory tools for forest monitoring and MRV

Thank you

