



**REQUEST FOR TARGETED  
SUPPORT**

*Preparation for NFMS/MRV activities  
under the Bangladesh UN-REDD National Programme*



I. SUMMARY OF REQUEST	
Main objective	<i>To ensure continuity of technical activities on the development of a National Forest Monitoring System (NFMS) for REDD+ in Bangladesh, including a Measurement, Reporting and Verification (MRV) system, in order that national stakeholders are adequately prepared for activities planned under the Bangladesh UN-REDD National Programme.</i>
Main results expected	<ul style="list-style-type: none"> <li>• <i>National discussions on NFMS/MRV system facilitated through regular meetings of MRV Working Group</i></li> <li>• <i>Data collected for preparation of Greenhouse Gas (GHG) inventory for the Land Use Land Use Change and Forestry (LULUCF) Sector</i></li> <li>• <i>Capacity built on geospatial data processing and database management, Land Cover Classification System, IPCC guidelines, Data archiving and database management, Forest Statistics, and Allometric Equations</i></li> </ul>
Total amount requested (US\$)	94,000
Related Work Area <sup>2</sup> as defined in the <b>UN-REDD Programme Strategy 2011-2015</b>	Work Area 1 (MRV and Monitoring)
Planned period of implementation	May – December 2014
Please select below type of funding as appropriate	
<input checked="" type="checkbox"/> Request for funding for REDD + activities implemented in support of existing UN-REDD National Programmes. <input type="checkbox"/> Request for funding for REDD+ activities complementary to other nationally-defined REDD+ activities (national strategies, RPP and/or bilaterally funded REDD+ activities) or for initiation of REDD+ activities. (The country has no UN-REDD National Programme.	

## II. BACKGROUND<sup>1</sup>

*Ban ess Roadmap and MRV Action Plan. This work was completed in April 2012 with the support of FAO and gladesh initiated activity on REDD+ Readiness in 2011 with the development of a national REDD+ Readin UNDP. Bangladesh received UN-REDD Targeted Support for implementation of initial activities under the MRV Action Plan in 2012-13. In recognition of this work, the UN-REDD Policy Board invited Bangladesh, in June 2013, to initiate the process of developing a UN-REDD National Programme. Using the Roadmap as a guide, the Government of Bangladesh completed a Readiness Preparation Proposal (R-PP) in November 2013, which was reviewed by the Policy Board, and is currently in process of incorporating reviewers' comments and developing a UN-REDD National Programme Document (NPD). The NPD will cover the implementation of some of the outputs and activities stipulated in the R-PP. The R-PP recognises other sources of existing and planned support for REDD+ Readiness including USAID, EU, GIZ, World Bank and domestic sources including the Bangladesh Climate Change Resilience Fund (BCCRF).*

*Recognising that the process of finalising the NPD, receiving approval from the UN-REDD Policy Board and preparing for Programme inception will take several months, the Government of Bangladesh is submitting this request for Targeted Support to ensure that, in the meantime, the work begun on implementation of the MRV Action Plan will continue without interruption. The activities included in this request will therefore be omitted from the NPD, but are entirely consistent with the results framework of the R-PP.*

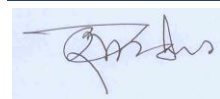
*The activities included in this TS request fall within the scope of FAO's support within the UN-REDD Programme, and are therefore envisaged for implementation by the Forest Department of the Government of Bangladesh, with technical support from FAO. After discussion and coordination with national and regional representatives of partner UN-REDD agencies, the activities to be included in this request are summarised in table III below. See Annex I for detailed descriptions of the activities and the activities that they correspond to under the R-PP.*

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<sup>1</sup> Depending on the phase of the country in its REDD+ efforts, some of these details are relevant. Others may be too detailed and can be further elaborated if the request is approved.

<b>III. SUMMARIZED WORKPLAN WITH BUDGET AND TIMELINE</b>		
<i>(Please expand space as needed. Alternatively, add Annex with workplan, budget and timeline)</i>		
Description of planned outputs and activities	Amount (US\$)	Implementation period (from month /year to month/year)
<b>Output 1: National stakeholders prepared for the inception phase of the Bangladesh UN-REDD National Programme</b>		<b>May 2014 – Dec 2014</b>
Activity 1.1: Organisation of regular MRV working group meetings and administrative support for REDD Cell of FD	12,000	
Activity 1.2: Support data collection for the preparation of GHG inventory for the LULUCF sector	17,000	
Activity 1.3: Facilitate data sharing agreement between relevant institutions	5,000	
<b>Output 2: Capacity built on geospatial data processing and database management</b>		<b>July 2014 – Sept 2014</b>
Activity 2.1: Training on Land Cover Classification System	10,000	
Activity 2.2: Training on data archiving and database management	10,000	
<b>Output 3: Capacity built on GHG inventory for the LULUCF sector</b>		<b>July 2014 – Oct 2014</b>
Activity 3.1: Training on Forest Statistics	10,000	
Activity 3.2: Training on Allometric Equation generation, volume calculation and biomass assessment	15,000	
Activity 3.3: Training on IPCC guidelines, methodologies and software for emission calculation	15,000	
<b>Total amount requested (US\$)</b>		<b>94,000</b>

<b>IV. UN-REDD COUNTY FOCAL POINT (name and title):<sup>2</sup></b>	Haradhan Banik, UN-REDD National Focal Point REDD Cell, Forest Department
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(Signature)

<b>Name and title</b>	Mr. Haradhan Banik, Deputy Chief Conservator of Forests
<b>Institution and address</b>	Forest Department, Bangladesh
<b>Phone number</b>	00-88-02-8181148
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<sup>2</sup> It is recommended that the UN-REDD Country Focal Point submits the request.

## **Annex 1: Detailed description of Activities:**

### **Output 1: National stakeholders prepared for the inception phase of the Bangladesh UN-REDD National Programme (Activities 4.1.2, 4.1.5 and 4.6.3 in R-PP)**

#### **Activity 1.1: Organization of regular MRV meetings**

*This activity supports the regular meetings of the MRV group in Bangladesh and their contribution to the implementation of the national REDD+ roadmap, and support to the REDD Cell for the administration of the group. This will include the updating of the calendar, engagement of the institutions involved in the MRV discussion on the preparation of the outputs identified under this targeted support and preparation of the inception phase.*

#### **Activity 1.2: Support data collection for the preparation of the GHG inventory for the LULUCF sector**

*This activity will continue supporting the data collection to support the preparation of the GHG inventory for the LULUCF sector. Data collection will be undertaken with the different national institutions and international organizations involved in evaluating forestry resources.*

#### **Activity 1.3: Facilitate data sharing agreement between relevant institutions**

*This activity will support the preparation of data sharing agreements with the different institutions involved in collecting data related to remote sensing, field inventories and other relevant data for GHG inventory.*

### **Output 2: Capacity built on geospatial data processing and database management (Activity 4.2.5 in R-PP)**

#### **Activity 2.1: Training on FAO Land Cover Classification System**

*This activity will provide training to 30 participants on new technologies used to monitor forest cover. It will include presentation of new algorithms, software and products and will facilitate the identification of the technical options to monitor forests under the national forest monitoring system. It will also ensure the continuity of the activities related to harmonization of the existing land cover/use maps that were implemented in 2012 and 2013 (in particular, the catalogue of land use/cover maps and classification system).*

#### **Activity 2.2: Training on Data archiving and Database management**

*This activity will be dedicated to the officials of the forest department and other stake holders on the methods and tools to archive and manage large amount of data.*

### **Output 3: Capacity built on GHG inventory for the LULUCF sector (Activity 4.1.4 in R-PP)**

#### **Activity 3.1: Training on Forest Statistics**

*This activity will be dedicated to providing knowledge on forestry statistics and accuracy assessment. Using the data previously collected during the NFI, this training will identify the gaps and needs in term of improvement of the data collected and will better guide the process for the National Forest Inventory design.*

#### **Activity 3.2: Training on allometric equation generation, volume calculation and biomass assessment**

*This activity will be dedicated to forestry technicians and academics involved in biometry and assessment of forest biomass. Initially planned to be implemented in 2013, it has not been possible to implement this activity to date.*

#### **Activity 3.3: Training on IPCC guidelines, methodologies and introduction to software's for emission calculation**

*This activity is the continuity of the training on preparation of GHG inventory for the LULUCF sector. It will be focused on trainings and exercises on the use of the software and available data collected and particularly the results from the harmonized land cover maps.*