

# National REDD+ Taskforce in Mongolia

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## *Working Group 3: Monitoring, MRV and Reference Levels*

### Terms of Reference

Chair: [to be appointed by Director of Forestry Agency]  
Facilitator/Convenor: Ms B. Enktsetseg, National Consultant, UNDP Mongolia  
Advisors:

- FAO (Mr Dominique Reeb); and
- GIZ (Mr Klaus Schmidt-Corsitto).

#### *Objective:*

- *to identify the existing data that can be used to help establish:*
  - *a forest monitoring system*
  - *a system for measurement, reporting and verification (MRV);*
  - *a forest reference emission level(s) and forest reference level(s) (RELS/RLs); and*
- *to identify how reporting on REDD+ mitigation performance can be incorporated into Mongolia's reporting to the UNFCCC.*

Please present the results from this working group by using the table below.

	What do we have?	What do we need?
<b>Monitoring</b>		
Identify the existing geospatial data and information on forest cover, land use and land cover in Mongolia.		
Identify which institutions or organizations are holding this data? <ul style="list-style-type: none"><li>• Include both boreal and Saxaul forests</li><li>• Government and non-government (NGOs)</li><li>• Universities</li></ul>		

	What do we have?	What do we need?
<b>Forest inventory</b>		
Does Mongolia have a national forest inventory?		
<p>Consider what types of forest exist in the country?</p> <p>Consider whether Saxaul forests should be included?</p> <p>Does Mongolia have a national definition of forest?</p> <p>Does it follow definition under the Kyoto Protocol?</p>		
<p>Describe the existing capacity in Mongolia which collects data on forest inventory.</p> <p>Identify the capacity building needs for building a comprehensive forest inventory</p>		
Consider which aimags might be most suitable for demonstration activities (i.e. pilot province/s). Consider data held, threats to forest, potential to work with local communities, etc.		
<b>Carbon content assessment</b>		
Does Mongolia's current forest inventory measure the carbon content of forest types?		

	What do we have?	What do we need?
Does Mongolia have any data on emission factors (carbon stock changes)?		

	What do we have?	What do we need?
<p><b>Remote-sensing</b></p> <p><i>Objective: to begin the process of designing a satellite land monitoring system that can 1) monitor forest cover change, 2) support the development of reference emission levels, and 3) generate activity data (area change data) for the national MRV system</i></p>		
Does Mongolia have access to remote sensing data?		
Are there institutions (government agencies, NGOs, universities) working on satellite monitoring / remote sensing?		
Identify the data that could help establish the rate of deforestation and forest degradation over the past 10 years.		

	What do we have?	What do we need?
<p><b>Greenhouse Gas Inventory</b></p> <p><i>Objective: Countries must report their greenhouse gas emissions in their National Communications under the UNFCCC (COP Dec 1/CP.16, III B on NAMAs). This includes information on their mitigation policies, which would include REDD+.</i></p>		
What are the current national arrangements for Mongolia's reporting to the UNFCCC?		
How many national communications (if any) have been submitted to the UNFCCC?		

	<b>What do we have?</b>	<b>What do we need?</b>
What arrangements can be put in place to compile and submit a REDD+ GHG-inventory?		