GOVERNMENT OF MONGOLIA

MINISTRY OF NATURE, ENVIRONMENT AND TOURISM

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UNDP Mongolia

JAPAN
Official Development Assistance

First National Validation Workshop on the National REDD+ Roadmap in Ulaanbaatar, Mongolia

WORKSHOP REPORT

13 March 2012

Sleighs carrying hay in Khuvsgul aimag, Mongolia, March 2012. (Photo credit: ???????)

British Embassy Ulaanbaatar

UN-REDD
PROGRAMME
The United Nations Collaborative Programme
on Reducing Emissions from Deforestation and
Forest Degradation in Developing Countries

FAO   UNDP   UNEP

Contents

1   Background to REDD+ in Mongolia

Since becoming a partner country with the UN-REDD Programme in June 2011, Mongolia has embarked on a process to develop its capacity to engage with the emerging international mechanism under the United Nations Framework Convention on Climate Change known as REDD+ (Reduced Emissions from Deforestation and forest Degradation). Mongolia's decision to engage with REDD+ is consistent with the objectives of its National Development Strategy, as well as with the activities set out in Mongolia's NAMA (Nationally Appropriate Mitigation Actions) in which it listed REDD+ as a national strategy which it would pursue to reduce greenhouse gas emissions from its forest sector.

Mongolia is often described as being 'forest-poor', though this is misleading. In fact it has over 12.8 million ha of forest cover – an area about the size of Bangladesh – but due to its extensive land area (157 million hectares), its forest land represents only 8% of its total land area (FAO, Forest Resource Assessment – Mongolia, 2010).

The work undertaken so far in Mongolia to achieve REDD+ readiness has been supported by funds from UNDP Mongolia as well as funds from the Government of Japan, channelled through Tier 2 of the UN-REDD Programme.

In addition, the First National Validation Workshop, the subject of this report, was supported by a specific grant from the British Embassy, Ulaanbaatar.

The forest areas of Mongolia can be divided into two broad zones: the northern boreal forests (Figure 1: orange and pink areas), and the southern Saxaul forests (yellow areas). Mongolia's northern boreal forests extend over 11.5 million hectares and are being lost at an estimated annual rate of 0.74% per year, or just over 80,000 hectares each year (FAO FRA 2010:8). Mongolia's Saxaul forests cover 1.9 million hectares are being lost at the alarming rate of 6.5% each year. Figure

1 below shows the distribution of Mongolia's forest areas.

With extensive boreal forest cover, and a steady forest degradation rate, REDD+ offers Mongolia significant opportunities to both reduce the greenhouse gas emissions from its forest sector, and to reinvigorate the sector to improve its contribution to the national economy and to local poverty reduction. The Forestry Agency with the Ministry of Nature, Environment and Tourism is the focal point for REDD+ in Mongolia.

2 Purpose of First National Validation Workshop

Mongolia's First National Validation Workshop was held on 13 March 2012 in the Khuhkh Asar Hall, Ulaanbaatar Hotel, Mongolia.

The purpose of the workshop was to present the following two proposals to stakeholders for feedback and, if appropriate, validation:

- The proposed National Management Arrangements for REDD+; and

- A REDD+ Activity Work Plan.

2.1 Participants

Approximately 120 people were invited to attend the workshop, with 98 people actually attending the workshop on the day. Participants were drawn from a wide range of stakeholders, and included many people from the regional Forest Bureaus, Forest Units, forest rangers, environmental inspectors and representatives from Forest User Groups.

Annex A contains a list of workshop invitees and attendees.

3   Summary of workshop proceedings

3.1   Opening

The State Secretary for Nature, Environment and Tourism, Mr N Batsuuri, opened the workshop, welcoming participants and indicating Mongolia's interest in developing a plan for Mongolia to engage with the emerging international REDD+ mechanism.   The workshop was chaired by the Director of Forestry Agency, Ms Tungalag.
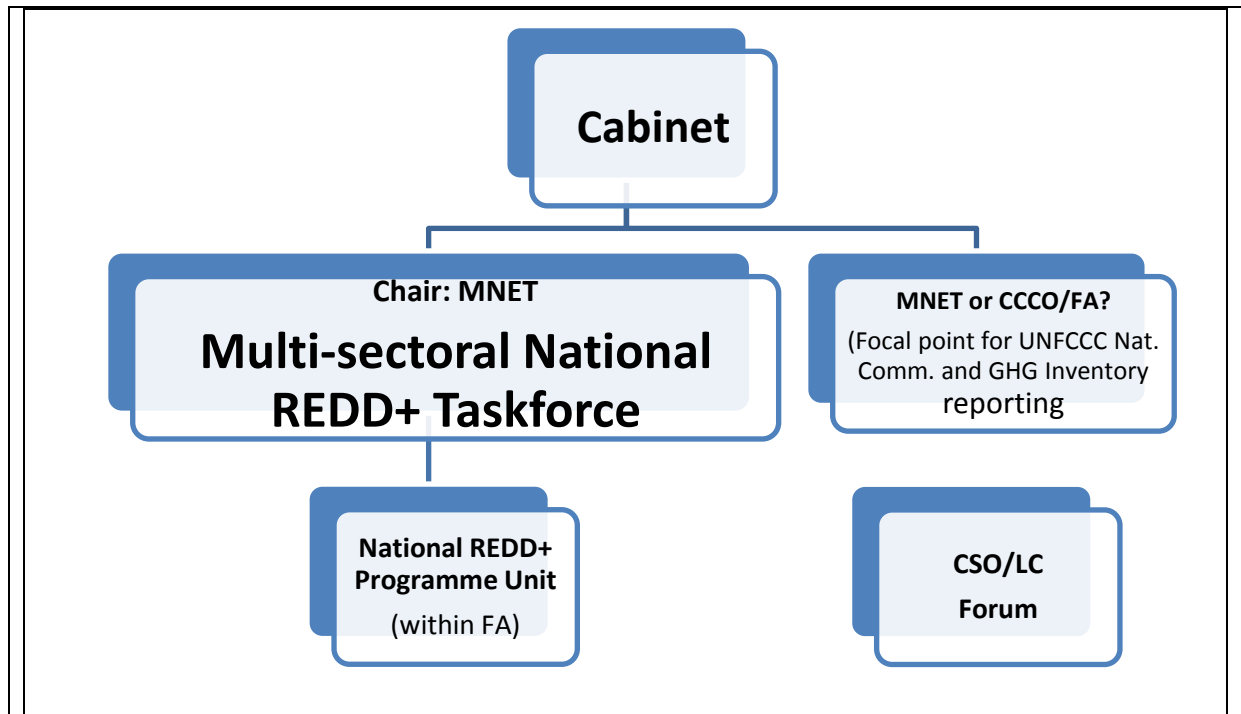
3.2   Presentations

 Presentations were given by the Director of the Forestry Agency and members of the UN-REDD team.   The presentations can be viewed by clicking on the relevant title below:

English	Mongolian
Review: What is REDD+? By Ms Lisa Ogle, UNDP International Consultant	[ENKHEE – PLEASE TRANSLATE TO MONGOLIAN]
Overview of draft REDD+ Roadmap By Ms Tungalag, Director, Forestry Agency	[ENKHEE – ADD HERE]
Setting a Reference Emission Level / Reference Level and Measurement, Reporting and Verification By Dr Joel Scriven	[ENKHEE – PLEASE ADD HERE]
Opportunities to obtain funding for REDD+ By Mr Akihito Kono, UN REDD Regional Technical Advisor, Bangkok	[ENKHEE – AKI'S PRESENTATION WAS NOT TRANSLATED. IT WAS ONLY 2 PAGES LONG. MAYBE YOU COULD TRANSLATE IT FOR THE WEBSITE?]

Annex B contains the full Workshop Programme.

4   Proposed National Management Arrangements for REDD+

The following diagram setting out the proposed national management arrangements was presented to participants during the presentation by the Director of the Forestry Agency.

The Director of the Forestry Agency noted the following points during her presentation:

- The Taskforce will be responsible for managing issues of finance and transparency
- Cabinet oversight will be important because the Taskforce is multi-sectoral
- The Forestry Agency is keen to demonstrate a strong partnership with civil society. Those who want to participate should have an opportunity to sit on the Taskforce.
- Women are one of the most vulnerable groups that may be affected by REDD+. It will be important that they don't lose their jobs or income. There should be a gender representative on the CSO/LC Forum
- A two-person Programme Unit should be established, to be located within the Forestry Agency.

4.1   Feedback from participants

Participants from Break out Group 1 in the afternoon specifically considered the proposed organogram and made the following comments on the proposed management arrangements:

- The Taskforce should include people from aimags, civil society and the private sector.

- A concern that capacity-building be undertaken for both the government and non-government sectors.

- An observation that the REDD+ Programme Unit should be very stable so that it is capable of implementing the REDD+ strategies over a long term.

- The REDD+ Programme Unit should be established within MNET, rather than the Forestry Agency (comment from Break out Group 1).

- The CSO/LC Forum should be supported by capacity-building on REDD+ for community groups.

5   REDD+ activity work plan

During the afternoon session, participants separated into four Breakout Groups to consider the draft National REDD+ Activity Work Plan (see **Annex C**).

5.1   Findings of discussion groups and comments from plenary

Participants generally agreed with the proposed activities in the Work Plan, and also made a number of additional suggestions. The specific inputs proposed to the Work Plan are noted in red on Annex C. Participants also requested a revised translation of the Work Plan in Mongolian which has been edited by forestry professionals so as to improve the language used.

Other comments and observations included the following:

- A number of participants raised concerns that herder communities' interests should be taken into account when designing the National REDD+ Strategy, including reference to the current research which is being done with these communities. Many herders still insist on making hay in forest areas, and many live in forest areas, so it will be important to work out how to promote REDD+ to these communities. It was noted by the UN REDD team that any proposed national or local level activities should only be undertaken with the Free, Prior and Informed Consent of local communities.

- How can REDD+ be used to ensure the protection of biodiversity? (GIZ)

- Will REDD+ present an opportunity to develop the National Forest Inventory (NFI)? Answer (FAO): yes, the redesign of the NFI will be part of the MRV Action Plan. Mongolia will have an opportunity to decide which variables it wants to measure.

- The National University of Mongolia is interested in supporting training for trainers on community-based forest management (Forest User Groups).

- An extended discussion on the issue of whether Saxaul forests should be included in REDD+. Saxaul forests are found in 6 of the 21 aimags. Participants noted the importance of Saxaul

forests to Mongolia, particularly those living in the Gobi Desert, and were concerned that the result of any cost-benefit study should not be pre-judged.

6   Workshop outcomes

The Director of the Forestry Agency noted that workshop participants agreed on the proposed National Management Arrangements and on the major issues proposed in the draft National REDD+ Work Plan, subject to the amendments proposed by the Breakout Groups. The Workshop participants then agreed, by a show of hands, to validate the REDD+ Work Plan.

It was agreed that the comments made by participants would be reflected in an amended Work Plan and a further draft would be shared with participants.

Annex A: List of Workshop invitees and participants

#	Name	Organization	Position	Attendance
1	Mr Ch.Jargalsaikhan	MNET	Vice-Minister	No
2	Mr N.Batsuuri	MNET	State Secretary	Yes
3	Mr Ts.Banzragch	MNET	Director of Department of Sustainable Development and Strategic Planning& Advisor of the Taskforce	Yes
4	Mr A.Namkhai	MNET	Director of Department of Protected Area Administration	No
5	Mr D.Enkhbat	MNET	Director of Department of Environment & Natural Resources	No
6	Mr D.Batbold	MNET	Director of Division of Foreign Cooperation	No
7	Mr Ch.Boldbaatar	MNET	Specialist of Department of Environment & Natural Resources	Yes
8	Mr L.Tumurkhuu	National Committee for Forest	Secretary of the NCF	No
9	Mr D.Dagvadorj / Ms Ch.Munkhzul	Climate Change Coordination Office	Mongolia Special Envoy for Climate Change	Yes
10	Ms B.Tsendsuren	CDM Unit	Head of the unit	Yes
11	Ms D.Bayarkhuu	National Committee for Flora & Fauna	Secretary of the NCFF	Yes
12	Ms M.Tungalag	Forestry Agency	Director & Head of the Taskforce	Yes
13	Mr D.Boldmyagmar	Forestry Agency	Deputy Director	No
14	Mr L.Nyam	Forestry Agency	Director of Forest Exploitation Regulatory Division and member of the Taskforce	Yes
15	Mr Ch.Purevsuren	Forestry Agency	Director of Forest Reserve & Forest Protection Division	Yes
16	Mr S.Dashdavaa	Forestry Agency	Director of Forestation Policy Division and Secretary of the Taskforce	Yes
17	Mr Sh.Erdenedavaa	Forestry Agency	Senior specialist of the Forestation Policy Division and member of the Taskforce	Yes
18	Mr B.Otgonsuren	Forestry Agency	Head of unit and member of the Taskforce and member of the Taskforce	Yes
19	Mr B.Ganzorig	Forestry Agency	Head of unit	Yes
20	Mr N.Enkhtaivan / Mr S.Tuguldur	Forestry Agency	Head of unit	Yes
21	Mr Chuluundorj	Forestry Agency	Specialist	Yes
22	Ms. N.Altantsetseg	Cabinet Secretary of the GoM	Referent and Taskforce member	Yes
23	Mr A.Enkhtur	National Human Rights Commission of Mongolia	Director of the Division of Complain, Monitoring and Evaluation Division	No
24	Mr A.Avirmed	Green Wall Program	Coordinator	Yes
25	Mr Tsogtbaatar	Green Wall Program	Specialist and member of the Taskforce	Yes
26	Mr G.Gankhuyag	MFALI	Director of the Department of	No

			Livestock Policy Implementation	
27	Mr Bynyei	MFALI	Director of the Division and member of the Taskforce	No
28	Ms Oyuntuya	Ministry of Finance	Specialist and member of the Taskforce	No
29	Mr D.Zayabat	Agency of the Mineral Resources	Specialist and member of the Taskforce	No
30	Mr R.Gankhuyag	Agency Land Affairs, Geodesy and Cartography	Director of the Urban Planning and Land Affairs Division and member of the Taskforce	No
31	Ms Yu.Delgermaa	Agency of NET of Ulaanbaatar city	Director	No
32	Mr Batzorig	Agency of NET of Selenge *Aimag*	Director	No
33	Mr Ts.Dashdemberel	Agency of NET of Tuv *Aimag*	Director	Yes
34	Mr Ch.Khadbaatar	Forest Bureau of Khuvsgul *Aimag*	Specialist	Yes
35	Mr B.Darkhantur	Agency of NET of Khentii *Aimag*	Director	Yes
36	Mr A.Gantumur	Agency of NET of Bulgan *Aimag*	Director	Yes
37	Ms R. Suglegmaa	Agency of NET of Arkhangai *Aimag*	Director	Yes
38	Mr Ts.Balkharvaa	Agency of NET of Zavkhan *Aimag*	Director	Yes
39	Mr L.Mandal	Agency of NET of Bayankhongor *Aimag*	Director	Yes
40	Mr G.Bayasgalan	Agency of NET of Uvurkhangai *Aimag*	Director	Yes
41	Mr N.Akhatkhaan	Agency of NET of Bayan-Ulgii *Aimag*	Director	No
42	Mr B.Altansukh	Forest Bureau of Bulgan *Aimag*	Chair	Yes
43	Ms Tsengelzaya	Forest Bureau of Selenge *Aimag*	Chair	Yes
44	Mr I.Davaanyambuu	Forest Bureau ofTuv *Aimag*	Chair	Yes
45	Ms Munkhzul	Forest Bureau of Darkhan-Uul *Aimag*	Chair	Yes
46	Mr Jargalsaikhan	Forest Bureau of Khuvsgul *Aimag*	Chair	Yes
47	Mr Baasansuren	Forest Bureau of Arkhangai *Aimag*	Chair	Yes
48	Ms Ariunaa	Forest Bureau of Zavkhan *Aimag*	Chair	Yes
49	Ms Munkhsaikhan	Forest Bureau of Dornod *Aimag*	Chair	Yes
50	Ms B.Enkhtuya	Forest Bureau of Uvs *Aimag*	Chair	Yes
51	Ms Z.Odonchimeg	Forest Unit of Altanbulag *Soum*, Selenge *Aimag*	Chair	No
51	Mr B.Munkhbayar	Forest Unit of Binder *Soum,*Khentii *Aimag*	Chair	Yes
52	Mr O.Bolor	Oi Khaiguul sudalgaani	Director	Yes

			tuv LLC		
53	Mr N.Baatarbileg	National University of Mongolia	Head of Forest Department and member of the Taskforce	Yes
54	Mr Khodolmor	National Environmental Information Center	Director	Yes
55	Mr Ganbold	Mongolian Environ-mental Civil Counsil	Head and member of the Taskforce	Yes
56	Ms J.Otgontsetseg	Mongolian Environ-mental Civil Counsil	Head of Office	Yes
57	Ms Oyungerel	Khurgalag FUG, Mandal *Soum*, Selenge *Aimag*	Head of the FUG	Yes
58	Mr Purevtseren	………. FUG, Yoroo *Soum*, Selenge *Aimag*	Member of the FUG	Yes
59	Mr Baasanbyamba	United Association of Foresters	Head and member of the Taskforce	Yes
60	Mr Sainbayar	Forest Future LLC	Director and member of the Taskforce	Yes
61	Mr Erdenesaikhan	Environ LLC	Director	Yes
63	Mr Klaus Schmidt-Corsitto	GIZ	Leader of the Programme "Climate Change and Biodiver-sity-Conservation and Sustainable Manage-ment of Natural Res-ources" and advisor of the Taskforce	Yes
64	Ms D.Gereltuya	GIZ	Officer of the Programme "Climate Change and Biodiver-sity-Conservation and Sustainable Manage-ment of Natural Res-ources" and advisor of the Taskforce	Yes
65	Mr Wolfgang Hesse	GIZ	Coordinator	Yes
66	Ms Amanda Fine	WCS	Resident Representative	Yes
67	Mr B.Chimed-Ochir	WWF	Director of the WWF Mongolia	No
68	Mr Shimizu Takenori	Japan Embassy	Embasador	No
69	Mr Isogai Toshinori	JICA	Resident Representative	No
70	Ms Minami Kazue	JICA	Representative	No
71	Mr Thomas Ericsson	UNDP	Deputy Resident Representative	Yes
72	Mr Akihito Kono	UNDP Asia-Pacific Regional Centre	Regional Technical Advisorfor UN-REDD and Biodiversity	Yes
73	Mr Joel Scriven	FAO	MRV specialist	Yes
74	Ms B.Bunchingiv	UNDP	Environmental Team Leader	Yes
75	Ms P.Batima	UNDP	Programme analyst	Yes
76	Ms Lisa Ogle	UNDP	Environmental Legal Consultant	Yes
77	Ms B.Enkhtsetseg	UNDP	National consultant	Yes
78	Mr Baasansuren	Forest Unit, Arkhangai	Chair	Yes
79	Mr Munkh-Erdene	Forest Unit of Ikh Tamir soum,	Chair	Yes

		Arkhangai		
80	Mr Dorjzodov	Forest Unit Erdenebulgan soum, Arkhangai	Chair	Yes
81	Mr Khasym	Agency of NET of Bayan-Ulgii aimag	Specialist	Yes
82	Ms Baigalmaa	Forest bureau of Bayankhongor aimag	Specialist	Yes
83	M B.Choijil	Forest bureau of Bayankhongor aimag	Chair	Yes
84	Mr Mandakhsan	Forest Unit of Khyalganat soum, Bulgan	Chair	Yes
85	Mr Sh.Davaakhuu	Forest Unit of Khutag-Undur soum, Bulgan	Chair	Yes
86	Mr Altansukh	Forest Unit, Bulgan aimag	Chair	Yes
87	Mr Nergui	Forest Unit, Darkhan-Uul aimag	Chair	Yes
88	Mr Azbayar	Agency of NET of Dornogobi aimag	Specialist	Yes
89	Ms Nansalmaa	Forest Unit, Dornod aimag	Specialist	Yes
90	Mr Ganbaatar	Forest Unit, Dornod aimag	Chair	Yes
91	Mr Tserensugir	Agency of NET of Dundgovi aimag	Specialist	Yes
92	Mr B.Purevdorj	Agency of NET of Govi-Altai aimag	Specialist	Yes
93	Mr Ts.Uranbayar	Agency of NET of Govi-Altai aimag	Specialist	Yes
94	Ms Sarantuya	Agency of NET of Zavkhan aimag	Specialist	Yes
95	Mr B.Davaatseren	Forest Unit, Tosontsengel, Zavkhan aimag	Chair	Yes
96	Ms Odontuya	Agency of NET of Zavkhan aimag	Specialist	Yes
97	Mr Gankhuyag	Agency of NET of Uvurkhangai aimag	Chair	Yes
98	Mr Ochirsuren	Forest Unit, Uvurkhangai aimag	Chair	Yes
99	Mr Altangerel	Forest Unit, Umnugobi aimag	Chair	Yes
100	Mr Borchuluun	Agency of NET of Sukhbaatar aimag	Specialist	Yes
101	Ms Otgon-Erdene	Agency of NET of Selenge aimag	Specialist	Yes
102	Mr Taivanbaatar	Forest Unit, Selenge aimag	Chair	Yes
103	Mr S.Enkhtaivan	Forest Unit, Selenge aimag	Chair	Yes
104	Mr Damba	Forest Unit, Tuv aimag	Chair	Yes
105	Mr Tsogtbaatar	Forest Unit, Tuv aimag	Chair	Yes
106	Mr Batbayar	Forest Unit, Tuv aimag	Chair	Yes
107	Ms Uugantsetseg	Forest Unit, Uvs aimag	Chair	Yes
108	Mr Batnyam	Forest Unit, Uvs aimag	Chair	Yes

109	Mr A.Batbold	Agency of NET of Khuvsgul aimag	Specialist	Yes
110	Mr I.Naimanjin	Forest Unit, Khuvsgul aimag	Chair	Yes
111	Ms N.Mart	Forest Unit, Khuvsgul aimag	Chair	Yes
112	Mr Yo.Batsaikhan	Forest Unit, Khuvsgul aimag	Chair	Yes
113	Mr B.Nyamkhishig	Forest Unit, Khuvsgul aimag	Chair	Yes
114	Mr Gantulga	Agency of NET of Khovd aimag	Specialist	Yes
115	Ms Enkhsuren	Forest Unit, Khovd aimag	Chair	Yes
116	Ms Nyamkhatan	Agency of NET of Khentii aimag	Specialist	Yes
117	Ms Dolgorsuren	Forest Unit, Khentii aimag	Chair	Yes
118	Ms. E.Munkh-Ochir	Forest Agency	Specialist	No
119	Mr B.Bat-Ochir	Forest Agency	Specialist	Yes
120	Mr G.Enkhbold	Forest Agency	Specialist	Yes
121	Ms L.Narantuya	Forest Agency	Specialist	Yes
122	Mr J.Otgonbat	Forest Agency	Specialist	No
123	Ms P.Myagmarsuren	Forest Agency	Specialist	Yes
124	Ms. D.Myagmarsuren	Forest Agency	Accountant	No
125	Ms D.Oyungerel	Forest Agency	Accountant	Yes
126	Ms Dolgorsuren	Forest Unit, Umnudelger soum, Khentii aimag	Chair	Yes
127	Mr Enkhtuvshin	Forest Unit, Dadal soum, Khentii aimag	Chair	Yes

Annex B: First National Validation Workshop programme – 13 March 2012

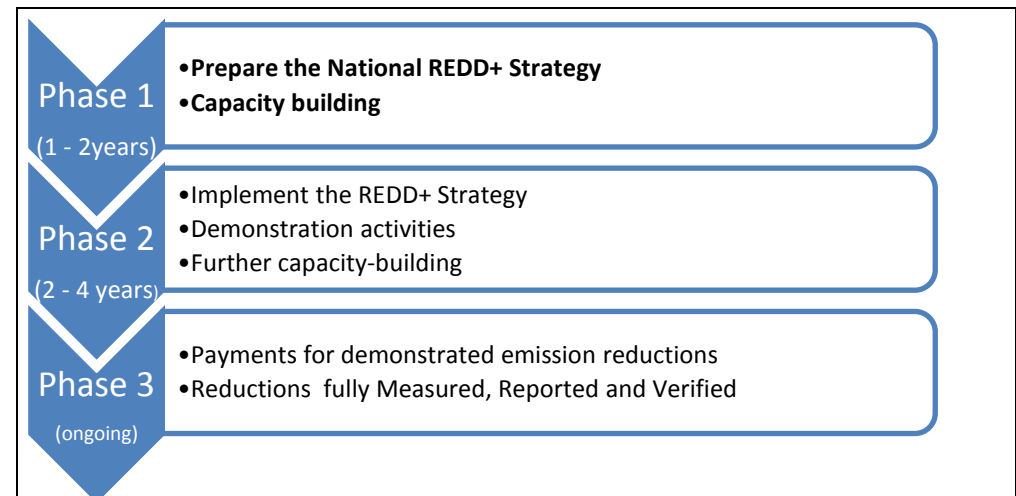| TIME	SESSION	PRESENTER/FACILITATOR
SESSION ONE: Welcome, introductions and review		
9:00 – 9:20	Opening remarks	**Mr. N. Batsuuri** State Secretary for Nature, Environment and Tourism **Mr. T. Eriksson,** Deputy Resident Representative, UNDP Mongolia
9:20 – 9:40	Introductions: UNDP Mongolia team members, UN REDD team members, donors/development partners, and workshop participants	Participants to introduce themselves
9:40 – 10:00	Review: What is REDD+? • Background to REDD+ • Elements of National REDD+ Strategy • Purpose of draft REDD+ Roadmap	**Ms. Lisa Ogle** Environmental Legal Consultant UN-REDD / UNDP

TIME	SESSION	PRESENTER/FACILITATOR
SESSION TWO: Overview of National REDD+ Roadmap		
10:00 – 10:20	Overview of draft REDD+ Roadmap • Introduction to four Components • Proposed institutional arrangements to manage REDD+ readiness process	**Ms. M.Tungalag**
10:20 – 11:00	Participant discussion and feedback	Facilitator: **Ms. B. Bunchingiv** UNDP Mongolia
11:00 – 11: 20	COFFEE BREAK	
SESSION THREE: Proposed systems for measurement and monitoring		
11:20 – 11.50	Setting a Reference Emission Level/Reference level and measurement, reporting and verification (MRV) (Components 3 and 4)	**Mr. Joel Scriven** FAO
11:50 – 12:20	Participant discussion and feedback - on Components 3 and 4	Facilitator: **Ms. B. Enkhtsetseg**
12:20 – 12:30	Explain tasks for discussion groups (for after lunch)	**Ms. Lisa Ogle**
12:30 – 13:30	LUNCH BREAK	
SESSION FOUR: Discussion Groups		
13:30 – 14:30	Break out into four Discussion Groups: Review of draft Work Plans	Facilitator: **Ms. B. Bunchingiv** UNDP Mongolia
SESSION FIVE: Plenary and conclusion		
14:30 – 15:30	Report back from four Discussion Groups	Facilitator: **Ms. B. Bunchingiv** UNDP Mongolia
15:30 – 15:45	Opportunities to obtain funding for REDD+ readiness activities, and the way forward	**Mr Akihito Kono** UNDP
15:45 – 15:55	Further discussion on draft Roadmap and decision on validation	Facilitator: **Ms. M. Tungalag**
15:55 – 16:00	Closing remarks	**Ms. M. Tungalag**
16:00 – 16:20	COFFEE AND TEA	

Annex C: Draft National REDD+ activity work plan

EXECUTIVE SUMMARY

UNFCCC framework for REDD+

Deforestation and forest degradation in developing countries has been identified by the Intergovernmental Panel on Climate Change (IPCC) as a major contributor to global greenhouse gas (GHG) emissions, contributing over 17% of total emissions. In an attempt to reduce emissions from the global forest sector, the UNFCCC has adopted a mechanism know as 'Reducing Emissions from Deforestation and Forest Degradation, and the role of conservation, sustainable management of forests and enhancement of forest carbon stocks', or REDD+.   REDD+ is a voluntary mechanism for developing countries to undertake mitigation actions in their forest sectors. Its purpose is to provide an incentive for developing countries to reduce their rate of deforestation and forest degradation, and to increase their forest carbon stocks. The UNFCCC Conference of the Parties (COP) requires developing countries to implement REDD+ using a three-phased approach (see Figure below – time periods are suggestions only).

Phase 1 (1 - 2years)
- **Prepare the National REDD+ Strategy**
- **Capacity building**

Phase 2 (2 - 4 years)
- Implement the REDD+ Strategy
- Demonstration activities
- Further capacity-building

Phase 3 (ongoing)
- Payments for demonstrated emission reductions
- Reductions fully Measured, Reported and Verified

The purpose of the REDD+ Roadmap is to set out a plan for how Mongolia will develop a National REDD+ Strategy to begin Phase 1 of REDD+.

Summary of Roadmap components

- **Component 1** outlines the plans to establish a management structure to manage the REDD+ readiness process and to prepare the National REDD+ Strategy. It includes a process to ensure that stakeholders are fully consulted.
- **Component 2** sets out a process to identify the policies and measures (solutions) to address the drivers of deforestation and forest degradation in Mongolia. It also identifies a process to ensure that the institutional, legal and financial support structures are in place for REDD+ activities to be carried out.
- **Component 3** of the Roadmap describes the process of establishing a national Reference Emission Level or Reference Level (baseline) to measure Mongolia's future performance against (i.e. in reducing forest sector emissions, and increasing carbon sinks).
- **Component 4** describes how Mongolia will develop a forest monitoring system, as well as a process for Measurement, Reporting and Verification (MRV) of activities under REDD+.

PROPOSED WORKPLAN (LOGFRAME)

Overall objective: By the end of the Work Programme set out in the table below, Mongolia will have established its REDD+ management processes, completed its National REDD+ Strategy, and developed the capacities required to begin implementation of REDD+ (Phase 2).
To achieve this objective, the following Main Activities and Sub-Activities are proposed for the period of three years.

[Note: amendments suggested by First National Validation Workshop participants are noted in **red**.]

RESULT	ACTION
OUTCOME 1a: **National REDD+ management arrangements established**	
Output 1a.1: **Broad-based, multi-stakeholder National REDD+ Taskforce established**	Activity1a.1.1. Conduct detailed institutional mapping for REDD+, **including sub-national levels** (Forest Units, etc) Activity1a.1.2. Review operation of current Taskforce and identify any changes required (e.g. to membership) Activity1a.1.3. Prepare draft terms of reference for the Taskforce and Technical Working Groups Activity1a.1.4. Prepare list of membership of Technical Working Groups Activity1a.1.5. Hold national level workshop to consult and validate these proposals Activity1a.1.6. Establish permanent National REDD+ Taskforce by ministerial decree (and REDD+ Unit)

Output 1a.2: **Establish REDD+ Programme Unit**	Activity1a.2.1. Review options for establishing REDD+ Programme Unit (e.g. where can it be best placed to ensure broad-based, cross-sectoral engagement?). **Break out group 1 suggested it be in MNET.** Activity1a.2.2. Prepare draft ToR for Unit Activity1a.2.3. Establish links between Unit and Prime Minister's Office, Cabinet, MNET, CCCO, etc.
Output 1a.3: **Establish CSO/LC Forum**	Activity1.3.1. Conduct detailed stakeholder mapping of non-government sector Activity1.3.2. Prepare proposal for structure, membership and ToR of CSO/LC Forum, and any sub-forums (e.g. FUGs, private sector) Activity1.3.3. Consult and validate proposal at national level workshop Activity1.3.4. Organize regular meetings for capacity-building
OUTCOME 1c: Consultation and Participation Plan designed and implemented[1] Baseline: Indicator:	
Output 1c.1: **Consultation and Participation Plan**	Activity1c.3.1. Identify target groups for each REDD+ Strategy component Activity1c.3.2. Prepare draft Consultation and Participation Plan (incorporating FPIC, Grievance Mechanism and Capacity-Building needs) **and provide for stakeholders to give comments online** Activity1c.3.3. Organize regular meetings and workshops for capacity building
Output 1c.2 **FPIC Guideline**	Activity1c.2.1 Conduct study of tradition decision-making systems for forest communities Activity1c.2.2 Prepare draft FPIC Guideline Activity1c.2.3 Conduct pilot-testing of Guideline at demonstration site Activity1c.2.4 Finalize FPCI Guideline through stakeholder validation Activity1c.2.5 Conduct training on FPIC Guideline (incl. sub-national level)

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[1] Note: there is no Component 1b.

Output 1c.3 **REDD+ Grievance Mechanism**	Activity1c.3.1. Conduct assessment of existing formal and informal grievance mechanisms relevant to REDD+ Activity1c.3.2. Prepare draft REDD+ Grievance Mechanism Activity1c.3.3. Validate REDD+ Grievance Mechanism with stakeholders Activity1c.3.4. Raise awareness of REDD+ Grievance Mechanism
OUTCOME 2: National REDD+ Strategy prepared Baseline: Indicators:	
Outputs 2a: i) **Drivers of deforestation and forest degradation identified** ii) **legal and policy alignment needs identified**	Activity2a.1. Identify **and evaluate** drivers of deforestation and forest degradation (confirmation of initial list in Component 2a) Activity2a.2. Conduct study on land use change in Mongolia Activity2a.3. Assess impact of other sectors on forests (e.g. mining) and prepare recommendations for sectoral alignment with REDD+ (e.g. transformational policies for moving to green economy) Activity2a.4. Assess institutional framework for forest management and governance (e.g. supply of forest resource, corruption risk-mapping of forest sector, etc) Activity2a.5. Assess existing laws and policies and make proposals for policy alignment with REDD+, **as well as overall improvement of policy** Activity2a.6. Validate law and policy recommendations with stakeholders
Output 2b: **Identification of strategies to reduce deforestation and forest degradation**	Activity2b.1. Conduct further research on potential strategies to reduce D&D Activity2b.2. Conduct cost-benefit analysis of including southern Saxaul forests in REDD+ **Activity2b.3. Conduct cost-benefit analysis of carbon stocks** Activity2b.4. Prepare draft list of potential strategies to address D&D Activity2b.5. Validate proposed strategies with stakeholders
Output 2c: **Implementation framework for REDD+ developed**	
Capacity-building Action Plan	Activity2c.1. Develop a Competency Framework for REDD+ for all stakeholder groups Activity2c.2. Design and conduct a Capacity-Building Needs Assessment **with recommendations on how to build capacity** Activity2c.3. Develop a Capacity-Building Action Plan Activity2c.4. Validate Action Plan with stakeholders

Land tenure, carbon rights, benefit-sharing	Activity2c.5. Conduct study on land tenure rights under REDD+ Activity2c.6. Conduct study on carbon rights in Mongolia **and consider whether new laws are required** Activity2c.7. Prepare options paper and recommendations for transparent and accountable management of national REDD+ revenues Activity2c.8. Prepare options paper and recommendations on benefit-sharing mechanism Activity2c.9. Validate policy recommendations with stakeholders
REDD+ Social and Environmental Safeguards:	Activity2c.10. Review existing international and national laws and policies relevant to safeguards Activity2c.11. Prepare draft REDD+ Social and Environmental Safeguards Activity2c.12. Seek stakeholder feedback and validation on draft Activity2c.13. Adoption of Standard by Cabinet/Parliament Activity2c.14. Link Safeguards with National Forest Monitoring System (Component 4a)
Output 2d: *(Components 1 and 2 combined)* **National REDD+ Strategy**	Activity2d.1. Prepare draft National REDD+ Strategy based on all assessment and consultation outcomes cited above Activity2d.2. Validate National REDD+ Strategy with stakeholders
OUTCOME 3: **Reference emission levels and reference levels developed**	
Output 3.1 **REL/RL developed**	Activity3.1.1. Collate existing data on forest cover Activity3.1.2. Harmonize existing forest cover data Activity3.1.3. Develop improved methodology for national forest inventory Activity3.1.4. Develop national capacity in relation to REL/RLs Activity3.1.5. Identify a pilot *aimag* (province) for testing REL/RL methodology Activity3.1.6. Conduct field testing of REL/RLs in pilot province
Output 3.2 **Assessment of national circumstances completed**	Activity3.2.1. Assess Mongolia's national circumstances which may affect its REL/RL (**considering the** impact of climate change on forest cover, abandonment of agricultural land, etc) Activity3.2.2. Develop proposals as to why identified national circumstances should be considered in setting RELs/RLs
OUTCOME 4: **National forest monitoring system and safeguards information system developed**	

Output 4a: **National information, monitoring and MRV framework established**	Activity4a.1.1. Develop a REDD+ Information, Monitoring and MRV Action Plan for Mongolia Activity4a.1.2. Design and develop a national REDD+ monitoring and information system Activity4a.1.3. Develop satellite monitoring system for assessment of AD Activity4a.1.4. Validate proposed monitoring/MRV system with stakeholders Activity4a.1.5. Conduct training on monitoring and MRV for forest sector and other stakeholders Activity4a.1.6. Analyse existing forest inventory methodology and develop a new national multipurpose carbon NFI methodology Activity4a.1.7. Test new NFI methodology at the sub-national level, possibly through demonstration activities **(recognising that some trees take 7 – 8 years to grow)**
Output 4b: **Information systems for measuring multiple-benefits, other impacts, governance and safeguards established**	Activity4b.1.1. Prepare draft list of key environmental and social benefits to be monitored Activity4b.1.2. Identify other relevant in-country initiatives (eg FLEG) Activity4b.1.3. Establish country baselines through relevant assessments (e.g. forest governance assessment) Activity4b.1.4. Design an information system to monitor the selected benefits Activity4b.1.5. Seek stakeholder validation for proposals