

Workshop to share experiences on National Forest Monitoring Systems for REDD+
Ecuador, 22 - 26 April 2013

Agenda

Day 1 Tuesday 23 April

Registration and coffee/tea from 8.00 am.

Time	Topic/ activity	Speaker
09.00 - 10.00	Welcome and introductions	<i>Chairperson</i>
09.00 - 09.10	Welcome and opening comments <i>(spoke but no slides)</i>	Tania Villegas , Sub-Secretary of Environment, Ecuador
09:10 - 09:20	Welcome and opening comments <i>(speech notes available on-line)</i>	Pedro Pablo Peña , FAO Representative, Ecuador
09.20 - 09.30	Introduction to the workshop <i>(ppt slides on-line)</i>	Adam Gerrand , FAO UN-REDD
09.30 - 09.40	Introductory remarks by the UN-REDD Joint Project of Ecuador <i>(ppt)</i>	Kelvin Cueva , Joint UN-REDD Project in Ecuador
09.40 - 10.00	Self introduction of the participants	All
<i>10.00 - 10.30</i>	<i>Coffee / Tea</i>	
10.30 - 11.45	Technical session 1. Developing a National Forest Monitoring system for REDD+: UNFCCC reporting requirements and UN-REDD approach <i>Facilitator: TBC</i>	
10.30 - 10.50	Outline of UNFCCC requirements, IPCC guidelines for national reporting. <i>(ppt)</i>	Maria José Sanz Sánchez , FAO UN-REDD <i>(by video conference)</i> .
10.50 - 11.10	Introduction to the UN-REDD programme and the approach to National Forest Monitoring System: M&MRV in the context of REDD+ <i>(ppt)</i>	Catherine Bodart and Serena Fortuna , FAO ONU-REDD, Rome <i>Refer to UN-REDD document sent to participants +online.</i>
11.10 - 11.30	Questions and answers on REDD+, UN-REDD approaches to NFMS	

11.30 -13.00	Technical session 2. Ecuador experience in multipurpose forest inventory in Ecuador Facilitator: TBC		
11.30 -12.00	Ecuador National Forest Inventory and brief introduction to the socio-economic study of Ecuador	Daniel Segura , Project Coordinator National Forest Assessment, MAE Ecuador.	Variables measured in the field for biomass and density and the minimum information necessary for REDD +. Brief introduction to the design of the Socio-economic pilot study methodology and initial results in Ecuador.
12.00 – 12.30	Forest monitoring through remote sensing in Ecuador	Danilo Granja , Project Coordinator Historical Deforestation Map, MAE Ecuador.	<i>Information about forest maps produced / under production in Ecuador (forest map, historical map of deforestation, forest carbon maps)</i>
12.30 – 12.45	Open-FORIS tools for forest inventory and satellite image processing.	Anssi Pekkarinen , FAO-Finland Forestry Project, Rome	
12.45 – 13.00	Questions to the panel of experts	The Panel of experts will answer and share experiences with other countries.	
<i>13.00 – 14.00</i>	<i>Lunch</i>		
14.00 – 15.30	Technical Session 3. Exchange of national experiences on the development of NFMS (or technical components) for REDD+ Facilitator: TBC		
	Ecuador Experience in the development and implementation of an NFMS for REDD+		
14.00 – 14.20	Introducing the Natural Heritage Monitoring Unit, Ecuador	Tania Villegas , Sub-Secretary of Environment, Ecuador	
14.20 – 14.30	GHG Inventories in the forestry sector: the experience of Ecuador	Fabian Englert , MRV/REL Expert, Sub-Secretariat of Climate Change	
14.30 – 14.50	Mexico experience in developing and implementing their REDD+ NFMS	Cesar Moreno García and Carmen Meneses Tovar CONAFOR Mexico.	
14.50 - 15.10	The design and implementation of the NFMS of Paraguay , including NFI activities and monitoring website.	Sol Valdés Igaz , INFONA and Catherine Bodart UN-REDD	
15.10 – 15.30	Questions and answers on NFMS systems for REDD+		
<i>15.30 – 16.00</i>	<i>Tea / Coffee</i>		

16.00 – 16.40	Examples on forest inventories: Experiences from the region	
16.00 – 16.20	National Forest Inventory and links to REDD+ in South America. Experiences in the region: summary report of the workshop held in Chile (5-9 November 2012).	Carlos Bahamondas , INFOR Chile
16.20 – 16.40	"Forest Monitoring Regional Agenda in Central America and the Dominican Republic"	Ramon Diaz (Dominican Republic) and Patricio Emanuelli (Chile), Abner Jiménez (GIZ)
16.40 – 17.20	Questions to and answers from the panel of experts	
17.20 – 17.30	Introduction to the working groups for detailed discussions & exercises on day 2	Adam Gerrand , FAO/UNREDD <i>We need to introduce the groups for Day 2 at the end of Day 1 when all in one room (Tues will be split into 3 rooms).</i>
17.30	Close of the first day	

Day 2 Tuesday, 24 April

Time	Topic/ activity		
9.00 - 13.00	Technical Session 4. Working groups on technical topics: sharing new approaches, techniques and experiences.		
	The Participants and are divided into three parallel groups to discuss technical topics in more detail, and then will report to the plenary on the afternoon session. Define clear objectives.		
	The support people (listed below) share technical points to start discussions in the groups. Tea / Coffee in the session		
Working Group	1: National Forest Inventories	2: Forest monitoring using satellite imagery	3. Collection of other information in NFI including socio-economic and biodiversity data
9.00 – 10.00 Short presentations followed by discussions in small working groups	<ul style="list-style-type: none"> Planning, field teams and logistics (Daniel Segura and Digner Jimenez, Ecuador) Design of the parcels and variables (Kelvin Cueva) Steps / methods used to process the data in Open FORIS (Xavier Salazar) Allometric equations (Kelvin Cueva, Ecuador) 	<ul style="list-style-type: none"> Mapping of ecosystems in Ecuador (Raul Galeas, MAE, EC) Historical map of deforestation in Ecuador, (Danilo Granja, Ecuador) Forest carbon map in Ecuador (Pablo Moncayo, MAE, EC) A closer look at RS data processing chain steps. More practical hand-on activities so participants can see steps used and discuss techniques (Open FORIS mapping tool, INPE's TerrAmazon) 	<ul style="list-style-type: none"> Indicators beyond carbon for SIS and spatial planning, drawn from, or built into, forest inventories (Lucy Goodman, UNEP-WCMC) Costa Rica's experience in safeguards (María Ugalde, FONAFIFO, CR)

11.30 – 12.00	Other inputs for the discussions: other participants are invited to share experiences from their country. Some examples:		
		<ul style="list-style-type: none"> Increasing the transparency of the NFMS: the web platform: Web interface / technology platform Paraguay Case Study (Sol Valdés Igaz and Edgar Rojas, INFONA, Paraguay) 	<ul style="list-style-type: none"> Ecuador's experience in harmonised approaches to safeguards (Saraswati Rodriguez, ONU-REDD, EC)
12.00 – 13:00	Working groups continue		
Facilitators of the organizing committee / UN-REDD	Craig Wayson (SilvaCarbon) y National NFI rep. tbc	Catherine Bodart, FAO-ONU-REDD, Anssi Pekkarinen, FAO-FIN	Lucy Goodman (UNEP-WCMC), Serena Fortuna (ONU-REDD)
* Note: The facilitators from the organizing committee/UN-REDD will work with the resource persons in the groups to write guiding questions. They will also help selecting the Rapporteur of the group for the reporting back to the plenary.			

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13.00 – 14.00	Lunch	
14.00 – 15:00	Groups to finalize the discussions and prepare the summary of the results	
15.00 – 15.30	Tea / Coffee	
	Reporting back and discussions	
15.30 – 16.00	1. National forest inventory (15 min ppt & 15 min Q&A)	Rapporteur selected in the group
16.00 – 16.30	2. Monitoring through remote sensing (15 min ppt & 15 min Q&A)	Rapporteur selected in the group
16.30 - 17.00	3. Other information including socio-economic data and biodiversity (15 min ppt & 15 min Q&A)	Rapporteur selected in the group
17.00 – 17.30	Plenary to sum up the results of the day and the results of National Forest Monitoring Systems	Group discussion

Day 3 Wednesday, April

Field trip to show forest inventory plot data collection methods. The location is in the Amazonian forest in an Indigenous area and will be organized with the support of the MAE and FAO – Ecuador.

Day 4 Friday 26th April – note early start at 8:00am to return to Quito by 18:00 required by Security

Time	Topic/ activity	Speaker
08.00 – 09:00	Session 5. Experience of other initiatives on REDD+ and M&MRV	(15 minutes ppt each + 5 minutes Q&A)
08.00 – 08.20	"Experiences of collaboration in the area of MRV within Silvacarbon"	Craig Wayson , SilvaCarbon, Project, Peru
08.20 – 08.40	"Sustainable Forest Management Programme in the Andean Region"	Manuel Mavila and Diego Naranjo , IICA-SFM Programme in Ecuador
08.40 – 09.00	Questions and answers to the presenters	
09.00 – 10.00	Se Session 6. Review of the NFMS for REDD+ information shared during the workshop and identification of needs for capacity building Facilitator: TBC	
09.00 – 10.00	Working group (by country): Identify and prioritize capacity building needs for different components of NFMS for REDD+	<i>Country groups, or join together if < 2 persons or similar issues. Countries to write on pin-cards to list priority areas for CD in MRV for REDD+</i>
<i>10.00 -10.30</i>	<i>Tea / Coffee</i>	
10.30 – 11.30	Plenary working group: Participants to group frequent topics from country lists to summarize capacity building needed for NFMS/MRV at regional level and prioritise.	Participants group cards under broad headings e.g. Inventory, Remote Sensing/ Mapping, Other data, and sub-topics as required. Prioritisation by voting, 5 stickers each. Attention: This takes a good Facilitator Volunteers welcome. TBC
11.30 – 12.00	Plenary discussion to guide future plans for NFMS for REDD+ training at national and regional levels by UN-REDD.	Adam Gerrand , FAO ONU-REDD
12.00 – 12.30	<i>Workshop closing comments</i>	Wladimir Tene , National Forest Director, MAE Pedro Pablo Peña , FAO Representative, Ecuador TBC
<i>12.30 – 14.00</i>	<i>Lunch, pack up and depart for Quito at 14:00</i>	