

5.11 Presentation Materials of Session 5



Main Findings from the Working Group Sessions

Workshop on promoting and strengthening multi-purpose national forest inventory system in the Asia Pacific Region, in connection with climate change
23-25 February 2010, Seoul, Republic of Korea

Countries / Region	WG session 1				WG session 2				
	Status of NFIs and objectives to be reached, in consideration with climate change				Recommendations and action plan				
	Current Tier level (1, 2, 3)	Target Tier level (1, 2, 3)	Other objectives for NFI improvements	Main gaps and constraints to reach target tier level/ objectives	Actions to be taken / Recommendations	Main responsible actors	Timeframe	Costs estimate s (if any) USD	Notes
Countries					<i>Actions to be taken and recommendations should be related to the identified gaps & constraints</i>				
China	1	3	<ol style="list-style-type: none"> Biomass & Carbon Stock and Changes Enhanced protection Improved Livelihoods Ecological security 	<ol style="list-style-type: none"> Technical capacity & methodology Financial capacity Human resources 	<ol style="list-style-type: none"> Technical support & cooperation Capacity building Pilot study & research on carbon estimation Common guidelines on monitoring & reporting REDD, especially for degradation 	<ol style="list-style-type: none"> International organization, FAO Govt. International organization, Govt, FAO. FAO/IPCC 	5-10 yrs	5.0 million	
India	2	3	<ol style="list-style-type: none"> Consolidated national policies Conservation and enhancement of forest carbon stock Sustainable use of forest resources Forestry research 	<ol style="list-style-type: none"> Lack of Human resource Capacity building (skill enhancement in RS & NTRI) Institutional & Technical capacity 	<ol style="list-style-type: none"> Recruitment Training, research and collaboration (national and international) 	<ol style="list-style-type: none"> Govt. National & International organizations & FAO 	5 yrs	<ol style="list-style-type: none"> National budget 0.5 million 	<p>* Workshop provided some insight into how processes for funding (project proposals) can be developed and meet Donors</p> <p>* Learn from others so to develop NFI system</p> <p>* Use of human resources developed for the same project should be mandatory</p>
Korea	2	3	<ol style="list-style-type: none"> Dead wood biomass & below ground biomass 	Not much work on wood density			5 yrs		

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Laos	1	3	1. Biomass & Carbon Stock 2. Sustainable use of forest resources 3. Livelihood 4. Forest research	1. Financial capacity 2. Technical capacity 3. Human resources 4. Institutional capacity	1. Collaboration with national/international 2. Training 3. Recruitment	1. Govt., international organization 2. Govt., international organization 3. Govt.	5-10 yrs	1.0 million	* Budget has been a concern		
	1	2,3	1. Consolidated national policies 2. Sustainable use of forestry resources 3. Improved livelihoods 4. Enhanced protection of forestry resources 5. Food security 6. Forestry research	1. Political priorities and will 2. Financial capacities 3. Institutional capacities / legal framework 4. Technical capacities and methodologies	1. Increase the fund for NFI by the government and donors		2, 5, 10	2, 6, 7			
Pakistan	1	2	1. Improved livelihoods 2. Sustainable use of forestry resources	1. Technical capacities and methodologies 2. Financial	1. Gap analysis 2. Training programs (TOT) on NFI for CC 3. Capacity building of concern institutions 4. Testing of tier 2 reporting on pilot level 5. Develop site specific methodology 6. pooling of technical, financial and human resources, 7. Mobilize additional resource for NFI-CC to make up short fall	1 Ministry of Environment 2 FAO, consultants 3 FAO, master trainers and R&D institutions (with FAO) 4 Forest department 5 FAO and R&D 6 Ministry of Environment (with FAO) 7 National Government, NGOs, FAO, JICA, KOICA, EU, GTZ, ITTO	2, 5, 10	1, 3, 5			

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PNG		1	3	<ol style="list-style-type: none"> 1. Consolidated national policies 2. Sustainable use of forest resources 3. Improved livelihood 	<ol style="list-style-type: none"> 1. Political priorities and will 2. Institutional capacities 3. Technical capacities & methodologies 4. Financial capacities 	<ol style="list-style-type: none"> 1. Clear policy on issues relating to climate change 2. Recruit & train personnel (in GIS/RS) 3. Conduct research to improve on methodologies 4. Seek external as well as internal funding 	<ol style="list-style-type: none"> 1. Govt., International organization 2. Govt., International organization 3. Govt., International organization 4. Govt 	5-10 yrs	10.0 million	* Concerns about dissemination of information not getting through to countries so to improve on their processes of inventory* FAO to consider how best it can assist countries to improve its processes
Malaysia		2	3	<ol style="list-style-type: none"> 1. Sustainable use of forestry resources 2. Enhanced protection of forestry resources 3. Consolidated national policies 4. Improved livelihoods 5. Forestry research 6. Climate change mitigation (carbon market) 	<ol style="list-style-type: none"> 1. Technical capacities and methodologies 	<ol style="list-style-type: none"> 1. Trainings on RS, GIS and inventory methods 2. Trained the personnel and retained 	1 Forestry Department	2, 5, 10	2, 5, 5	
Mongolia		1	2	<ol style="list-style-type: none"> 1. Sustainable use of forest resources 2. Consolidated national policies 3. Forest research 	<ol style="list-style-type: none"> 1. Institutional capacity 2. Financial capacity 3. Technical capacity 	<ol style="list-style-type: none"> 1. Technical support & cooperation 2. Budget 3. Capacity building 	<ol style="list-style-type: none"> 1. International organizations 2. Govt., Donors 3. FAO 	10 yrs	5.0 million	
Myanmar		1	2	<ol style="list-style-type: none"> 1. Consolidated national policies 2. Sustainable use of forestry resources 3. Enhanced protection of forestry resources 4. Improved livelihoods 	<ol style="list-style-type: none"> 1. Political priorities and will 2. Financial capacities 3. Human resources 4. Institutional capacities / legal framework 5. Technical capacities and methodologies 	<ol style="list-style-type: none"> 1. Increase the fund for NFI by the government and donors 2. Out sourcing from the university and research institute and forest school 3. satellite image for the whole country, computers, GPS etc. 4. Training on RS and GIS and inventory design 5. Formulation of land use policy 	National Government, NGOs, FAO, JICA, KOICA, EU	2, 5, 10	2, 3, 5	Target must be to reach up gradually Setting time line is important? Compatible with international demand and national need/capacity Institutional building Take time, fund and capacity to generate data Need National priority and support from the international communities (donors) Phase wise approach (immediate and long term).

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Philippines	2	3	<ol style="list-style-type: none"> 1. Consolidated national policies 2. Sustainable use of forestry resources 3. Forestry research 	<ol style="list-style-type: none"> 1. Institutional capacities / legal framework 2. Financial capacities 3. Technical capacities and methodologies 	<ol style="list-style-type: none"> 1. Increase the fund for NFI by the government and donors 		2, 5, 10	2, 5, 5	
Solomon Island	1	2	<ol style="list-style-type: none"> 1. Consolidated national policies 2. Sustainable use of forest resources 3. Forest conservation 	<ol style="list-style-type: none"> 1. Forest legislation outdated (weak) 2. Land tenure problems 3. Financial difficulties 4. Technical capacity 	<ol style="list-style-type: none"> 1. Amendment to current legislation 2. Develop policies to recognise land tenure 3. Budget for NFI 4. Recruit & train personnel 	<ol style="list-style-type: none"> 1. Policy makers & other stakeholders 2. Customary landowners 3. National Govt. & International Assistance 4. National Govt. & International Assistance 	5 yrs	2.0 million	
Thailand	2	2	<ol style="list-style-type: none"> 1. Enhanced protection of forestry resources 2. Sustainable use of forestry resources 3. Improved livelihoods 4. Forestry research 	<ol style="list-style-type: none"> 1. Political priority 2. Institutional capacities / legal framework 3. Human resources 4. Financial capacity 	<ol style="list-style-type: none"> 1. Lobbying 2. Trainings on RS, GIS and inventory methods 3. Increase the fund for NFI by the government and donors 4. Outsourcing from academic and research institutions. 	<p>National Government, NGOs, FAO, JICA, KOICA, EU, GTZ, ITTO</p>	2, 5, 10	1, 5, 7	
Vietnam	1	2	<ol style="list-style-type: none"> 1. Sustainable forest management 2. NTFP (Livelihood) 3. Biomass & Carbon Stock 4. Forestry research 	<ol style="list-style-type: none"> 1. Institutional capacity building 2. Technical capacity and methodology 	<ol style="list-style-type: none"> 1. Investment 2. Training, research & cooperation (international) 	<ol style="list-style-type: none"> 1. Govt. 2. Donor/FAO 	5 yrs	<ol style="list-style-type: none"> 1. 20.0 million (Govt.) 2. 2.0 million (international organization) 	

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Asia Pacific region		<i>Summary of regional main specificities and characteristics</i>								
Asia Pacific region (All)		1	3	<ol style="list-style-type: none"> Sustainable use of forest resources Consolidated national policies Improved livelihoods Biomass & Carbon Stock /Climate change mitigation (carbon market) Enhanced protection of forestry resources Forest research 	<ol style="list-style-type: none"> Technical capacities and methodologies 	<ol style="list-style-type: none"> Training / capacity building Technical partnership and cooperation (National & international) Research Developing / improving methodological framework and guidelines (formulating, testing, adopting) Networking 	<ol style="list-style-type: none"> National level departments and international organizations (FAO) Member countries within FAO and concerned international communities National and international organisations, research institutions and universities International assistance and donors (FAO, ITTO, JICA, USAID, FINNIDA, DFID, SIDA, AUSAID, KOICA, GTZ, French, EU, UNFF, UNEP, UNDP, GTF, WB ADB, IPCC) FAO as facilitator 	2,5,10 years	1 million/year on average (depends on country size)	<p>Particular needs:</p> <ul style="list-style-type: none"> * Pilot studies and researches on carbon estimation * Common guidelines on monitoring and reporting for REDD, especially on degradation * Capacity building and training programs in RS/GIS, and inventory design and methods, NFI for Climate change availability * Satellite imagery use policies * Exchange experiences on NFI between countries * Concerns about dissemination of the information not getting through to countries to improve on their processes of inventory (FAO to consider how best assist to improve these processes)

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					<p>2. Institutional capacities/ Legal framework</p>	<p>1. National government and external donors (JICA, USAID, FINNIDA, DFID, SIDA, AuSAID, KOICA, GTZ, French, EU, UNFF, UNEP, UNDP, GTF, WB, ADB)</p> <p>2. National government</p> <p>3. Policy makers and other stakeholders</p> <p>4. Member countries within, FAO and concerned international communities</p>					
						<p>1. Prioritizing and allocating more funds/ investment for NFI</p> <p>2. Developing Partnership to increase the national capacity on NFI</p> <p>3. Amendment of legislation</p> <p>4. Institutionalization the whole functions needed for NFI</p>	<p>1. National government and donors (JICA, USAID, FINNIDA, DFID, SIDA, AU SAID, KOICA, GTZ, French, EU, UNFF, UNEP, UNDP, GTF, WB, ADB)</p> <p>2. National government</p>			<p>The workshop provided some insight into how processes for funding can be developed and meet donors requirements</p>	
						<p>3. Financial capacities</p>	<p>1. Prioritizing and increase budget for NFI</p> <p>2. Fund raising (to government and donors)</p>	<p>1. National government departments</p>			
						<p>4. Political priorities & will</p>	<p>1. Lobbying</p> <p>2. Clear policies on issues related to climate change</p>	<p>1. Responsible departments</p>			
						<p>5. Human resources</p>	<p>1. Collaboration with academic/university and research institutions</p> <p>2. Recruitment</p> <p>3. Training</p>	<p>1. National forestry agency</p> <p>2. National Government</p> <p>3. International assistance</p>			
Notes:					Inventory includes other forest resources					Target must be to reach up gradually (at least 5 years to go from one tier to the other) Phase wise approach (immediate and long term).	

(Appendix 5.11.2)

Lists of Participants to the Working Groups

List of participants to the Working Group 1				
#	Name	Country	Chair (X)	Rapporteur (X)
1	Sein Tun	Myanmar	X	
2	Tosporn Vacharangkura	Thailand		
3	Yusoff bin Muda	Malaysia		
4	Shahzad Jehangir	Pakistan		
5	Jose C. Cabanayan, JR	Philippines		
6	Pem Kandel	Nepal		X
7	Claude Vidal	French Forest Service		
8	John Coulston	US Forest Service		
9	Dan Altrell	FAO		
10	H-K Kim	FAO		
11	Masahiro Otsuka	FAO		
12	Tonny Oyana	Visiting scientist (USA)		

List of participants to the Working group 2				
#	Name	Country	Chair (X)	Rapporteur (X)
1	Shiv Raj Singh	India	X	
2	Terence Titiulu	Solomon Island		
3	Dinh Huu Khanh	Vietnam		
4	Zhang Min	China		
5	Otgonsuren Batgombo	Mongolia		
6	Khamdy Linthong	Laos		
7	Ruth Turia	PNG		X
8	Hiroki Miyazono	JICA		
9	Kaliash Govil	FAO Retiree		
10	Anne Branthomme	FAO		
11	Sungho Kim	Korea		
12	Hyungkwang Kim	FAO		