

Kingdom of Cambodia
King Religion King

4th Minute of

Measurement Reporting and Verification (MRV) Technical Team Meeting

Date: Tuesday, March 4, 2014

Venue: Imperial Garden Villa Hotel

Participants from institutions	
<p><i>Total: 17 participants</i></p> <ol style="list-style-type: none"> 1. Government: FA, MoE, FiA, MLUPC 2. NGOs: CI, FFI 3. CG: FAO, JICA, CIYA, RUA, RUPP 	
Meeting Objective	
<ol style="list-style-type: none"> 1. To discuss about technical manual of national forest inventory in order to reach a joint agreement on plot sampling form for undertaking at the field 2. To elect the head and two deputies representing the MRV TT 3. To prepare for developing REL map 	
Meeting Result/Outputs (following the agenda)	
<p><i>The CG and NGOs presented and shared the experience to the meeting</i></p>	<ul style="list-style-type: none"> - Peter Iversen: presented about the legal strategy of REDD+ programme implementation at the national level and sub national level. - Yeang Donal shared the past implementation experiences on different inventory work of Pact and FFI. - Mathieu Van Rijn presented about comments and recommendations of stakeholders on the draft of NFI manual guideline. FAO provided some recommendations that there should be a revision on guideline's structure by adding tools to be used for the field work. For the national forest inventory it is not only focus on the Carbon resource assumption, but it also provides information about improving the forest management plan. <p>The MRV TT members who went the field also recommended for revising the table data at the field and those include the tools use at the field and add the names of those tools in the materials list. At the same time, the MRV TT suggested that there should be between 6-8 people/ group to work at the field by also including the security guard, worker, ad local authority. For the plot shape, the MRV TT who has implemented at the field presented both advantages and advantages as following:</p>

Discussion	Plot shape	Advantages	Disadvantages
	Circular plot shape	<ol style="list-style-type: none"> 1. Is easy to position the plot. 2. Has Low bias level 3. Requires Less workers 4. Is easy to notify the position of each tree (direction and distance) 	<ol style="list-style-type: none"> 1. Is different to assume which tree locating inside or outside the plot (unclear bordering) 2. Is difficult to implement in the jungle.
	Rectangular plot shape	<ol style="list-style-type: none"> 1. Is easy to measure after identifying the border. 2. Is easy to identify the trees in the plot. 	<ol style="list-style-type: none"> 1. Takes more time in locating the plots. 2. Requires more workers. 3. Spend more time in identifying the trees location. 4. Is difficult to use the vertex tools
<p>For the text editors of each institution additionally recommended for adding security at the field work into the guideline while the data analysts requested for adding formula for calculating the quantity following the forest types and formula for calculating the tree's volume and should add measuring tools at the field.</p> <p>For the cluster design for the plateau and wetland, there should be reconsideration whether it is possible to use circular shape. It is possible using both types (circular and rectangular)? In other hand, if the location is set at the plot without forest or clearing plot is it possible to adjust the location of the plot? If possible, what would be better moving direction?</p> <p>The text editors of each institution and international consultants also presented both advantages and disadvantages of both plot shapes:</p>			
	Plot shape	Advantages	Disadvantages
	Circular plot shape	<ol style="list-style-type: none"> 1. Faster plot set up(time) 2. Trees located in the plot's border is less (3. Easier to setup the plot at the sloping area by using the tools like vertex. 4. similar to plot with rectangular shape 5. Distance and direction of the tree is measured. 	<ol style="list-style-type: none"> 1. Is difficult to contact laser light between circular axis and counted tree counted for measuring.
	Rectangular plot shape	<ol style="list-style-type: none"> 1. Has experience in the past implementations. 	<ol style="list-style-type: none"> 1. Takes more time in setting up the plot and it requires more workers.

