

**Project Design Matrix (PDM-1)****Project Title: Project for Facilitating the Implementation of REDD+ Strategy and Policy****Project Period: June 2011 to May 2016 (5 years)****Project Area: Whole Cambodia Pilot Areas: to be decided****Target Group: Direct beneficiary – REDD+ Task Force and Cambodian Governmental Officials (inter-ministerial)****Prepared in 18 November 2011**

NARRATIVE SUMMARY	OBJECTIVELY VERIFIABLE INDICATORS	MEANS OF VERIFICATION	IMPORTANT ASSUMPTION
<b>Overall Goal</b> Sustainable forest management as a mitigation measure against climate change is promoted based on the experiences of REDD+ implementation.	* Rate of deforestation and forest degradation turn into slow.	Statistics	
<b>Project Purpose</b> Capacity of related stakeholders is strengthened for smooth implementation of REDD+ strategy and policy.	1. New policies/legislations are developed in the course of REDD+ implementation. 2. Current policies/legislations are revised in the course of REDD+ implementation.	*Governmental Documents *Interview from stakeholders	* Cambodian policies on REDD+ do not change greatly. * Financial sustainability is secured. * Wildfire is not happened in a great scale. * Effect of public awareness lasts for a long time.
<b>Outputs</b> 1. Effective national management system of the REDD+ readiness process is developed.	1-1. Multi-agency Taskforce /Secretariat /Advisory Group/Consultation Group are established and the TORs are approved. 1-2. REDD Websites created and awareness raising plans developed. 1-3. Local communication tools are developed and awareness raising events are held.	* Ministerial Decrees/ *Reports/minutes of (Taskforce /advisory group/consultation events/trainings, etc.)	* International rules and modalities related to REDD+ procedure are established without delay. * Each agency plays its own role for implementation of REDD+ strategy.
2. National REDD+ strategy and implementation framework are established.	2-1. REDD+ strategies of line agencies are developed. 2-2. Guidance for REDD+ Project is produced by the Taskforce. 2-3. At least 2 provinces have capacity to plan and implement REDD+ strategies. 2-4.SESA of candidate REDD+ strategies.	* Ministerial Decrees/ Reports/minutes of (Taskforce /advisory group/consultation events/trainings, etc.)	
3. Governmental officials have sufficient knowledge to set up Cambodian MRV/RELS system for forest carbon.	3-1. RELs are developed on pilot basis in priority provinces. 3-2. National forest cover monitoring system is established. 3-3.National forest inventory is designed to develop emission and removal factors. 3-4.FA/MoE/FiA understand the current GHG reporting requirement to UNFCCC.	* Reports/Maps/Datasets	
4. Scientific knowledge on REDD+ is enhanced through research and development.	4-1. Scientific knowledge/ findings are applied for REDD+ implementation and management.	* Reports/Maps/Datasets	

Activities	Inputs		
<p><u>1. Assist organization and consultation</u></p> <p>1-1. Assist establishing national readiness management arrangements</p> <p>1-1-1. Assist establishing national REDD+ readiness coordination mechanism</p> <p>1-1-2. Assist engaging stakeholders in the REDD+ readiness process</p> <p>1-1-3. Assist supporting national REDD+ readiness process</p> <p>1-2. Assist consultation and participation process</p> <p>1-2-1. Assist conducting trainings to Taskforce/Secretariat/Governmental officials (FA/CFA/DFA/FiA/MoE, etc.)(* )</p> <p>1-2-2. Assist providing stakeholders with access to information on REDD+/national REDD+ process</p> <p><u>2. Assist preparing REDD+ strategy and establishing REDD+ implementation framework</u></p> <p>2-1. Assist assessment of land use, Forest Law, policy and governance</p> <p>2-1-1. Assist assessment of sources of and contribution of wood fuel use to current and future emission from deforestation and degradation</p> <p>2-1-2. Assist evaluating sources of and options to supply domestic timber demand and improve efficiency of wood/timber use</p> <p>2-1-3. Assist making revision to REDD+ Roadmap through assessment of Land-use, Forest Policy and Governance Report</p> <p>2-2. Assist preparing REDD+ strategy options</p> <p>2-2-1. Assist developing individual REDD+ strategies (FA/MoE/FiA)</p> <p>2-2-2. Assist evaluating candidate REDD+ strategies</p> <p>2-2-3. Assist developing national REDD+ strategy</p> <p>2-3. Assist establishing REDD+ implementation framework</p> <p>2-3-1. Assist developing policy, law, regulations</p>	<p><b>Japanese Side</b></p> <p><b>1) Allocation of Experts</b></p> <p>- <b>Chief Advisor</b></p> <p>- <b>Project Administrative Coordinator</b></p> <p>- <b>Experts in the relevant fields</b> (<i>decided based on mutual agreement and within budget limitations</i>)</p> <p>((1) RS/GIS</p> <p>(2) Forest Monitoring</p> <p>(3) Others)</p> <p><b>2) Provision of equipment/facilities</b></p> <p><b>3) Training in Japan/Third Country Training</b></p> <p><b>4) Others</b></p>	<p><b>Cambodian Side</b></p> <p><b>1) Stakeholder</b></p> <p>- <b>Project Director</b> (Chief of FA, MAFF)</p> <p>- <b>Project Manager</b> (Deputy Director of Dept. of Wildlife and Biodiversity, FA, MAFF)</p> <p>- <b>Project National Administrative Coordinator</b> (Acting Chief, Office of Carbon Credit and Climate Change, FA, MAFF)</p> <p>- <b>Project Administrative Personnel</b></p> <p>- Administrative Staffs/ Secretaries /Typists/Clerks/Drivers/Security Guards/Other supporting Staffs if necessary</p> <p><b>2) Buildings and Facilities</b></p> <p>- <b>Office space for the Project</b></p> <p>- <b>Space for related facilities</b></p> <p>- <b>Buildings and rooms, facilities, equipment and materials</b></p> <p>(Project Office in FA, MAFF and the Project Sites/Meeting rooms/Materials and Equipment provided through the Grand Aid by GOJ, Facilities and utilities, and other facilities if necessary on mutual agreement basis)</p>	<p>* Provision of the equipment by the grant aid does not get greatly delayed.</p> <p>* Stakeholders (FA/MoE/FiA) continue to work for the Project.</p>

<p>and standards</p> <p>2-3-2. Assist conducting benefit sharing studies</p> <p>2-3-3. Assist establishing REDD+ financing mechanism</p> <p>2-3-4. Assist conducting demonstration activities</p> <p>2-3-5. Assist sub-nationalization (a province at the minimum level) process of demonstration activities</p> <p>2-3-6. Assist sub-national and national development</p> <p>2-4. Assist preparation of social and environmental impact assessment during REDD+ implementation</p> <p>2-4-1. Assist developing environmental and social management framework (ESMF)</p> <p>2-4-2. Assist applying the ESMF to relevant activities</p> <p><u>3. Assist establishing the REDD+ MRV/RELS System</u></p> <p>3-1. Conduct RS (remote sensing)/GIS training</p> <p>3-1-1. Prepare a plan on RS/GIS training</p> <p>3-1-2. Conduct basic trainings on RS/GIS software</p> <p>3-1-3. Conduct basic trainings on satellite image processing and analysis</p> <p>3-1-4. Conduct trainings on satellite image interpretation</p> <p>3-2. Conduct forest inventory training</p> <p>3-2-1. Prepare a plan for forest inventory trainings</p> <p>3-2-2. Conduct basic trainings on database software</p> <p>3-2-3. Conduct a training on the forest survey method</p> <p>3-3. Assist developing Reference Emission Levels (RELS)</p> <p>3-3-1. Assist quantifying activity data (land use change assessment)</p> <p>3-3-2. Assist developing historical emission and removal factors</p> <p>3-3-3. Assist developing historical baseline</p> <p>3-3-4. Assist developing future RELs for</p>			
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<p>REDD+</p> <p>3-3-5. Assist developing sub-national RELs</p> <p>3-4. Assist developing MRV system</p> <p>3-4-1. Assist collating and harmonizing the existing forest cover/carbon stock</p> <p>3-4-2. Assist preparing the Cambodian monitoring system plan</p> <p>3-4-3. Assist establishing a national forest cover monitoring system</p> <p>3-4-4. Assist designing a national forest inventory to develop emission and removal factors</p> <p>3-4-5. Assist establishing capacity for REDD+ reporting</p> <p>3-4-6. Assist monitoring of multiple benefits, other impacts and governance</p> <p>3-5. Assist developing database including biodiversity</p>			
<p><u>4. Conduct research and survey related to REDD+</u></p> <p>4-1. Select /Prioritize research/survey topics (e.g. enhancement of carbon stock, survey on wood density, experiment on indigenous tree planting in different ecological zone to compare growth, biomass, etc.)</p> <p>4-2. Implement research/survey</p>			<p><b>Preconditions</b></p> <p>* Collaboration with other development partners (donors/NGOs) is secured.</p>

(\*) FA: Forestry Administration, Ministry of Agriculture, Forestry and Fisheries (MAFF), FAC: Cantonment FA Office, FAD: Divisional FA Office  
 ,FiA: Fisheries Administration, MAFF, MoE: Ministry of Environment