

Project Design Matrix (PDM-6)**Project Title: Project for Facilitating the Implementation of REDD+ Strategy and Policy (“CAM-REDD”)****Project Period: June 2011 to May 2016 (5 years)****Project Area: Whole Cambodia****Target Group: Direct beneficiary – REDD+ Task Force and Cambodian Governmental Officials (inter-ministerial)****Prepared on 25 June 2014**

NARRATIVE SUMMARY	OBJECTIVELY VERIFIABLE INDICATORS (for CAM-REDD)	MEANS OF VERIFICATION	IMPORTANT ASSUMPTION
Overall Goal Sustainable forest management as a mitigation measure against climate change is promoted based on the experiences of REDD+ implementation.	Rate of deforestation and/or forest degradation becomes lower	Internationally submitted reports	
Project Purpose Capacity of related stakeholders is strengthened for smooth implementation of REDD+ strategy and policy.	i) Necessary policies and measures drafted in the National REDD+ Strategy are taken ii) Policy level inter-ministerial coordination for promoting National REDD+ strategy is enhanced.	*Governmental Documents *Interviews from stakeholders	* Cambodian policies on REDD+ do not change greatly. * Financial sustainability is secured.
Outcomes¹ 1. Effective National Management of the REDD+ Readiness process and stakeholder engagement	i) National taskforce, its secretariat, technical teams and consultation groups are established and become functional	* Prakas ² by Ministers / *Reports/Minutes of (Taskforce /advisory group/consultation events/trainings, etc.)	* International rules and modalities related to REDD+ procedure are established without delay. *Sufficient resources are allocated to draft National REDD+ Strategy
2. Development of the National REDD+ Strategy	i) The National REDD+ strategy is drafted ii) A national guideline on safeguards is drafted iii) Draft law on Wildlife and Biodiversity is submitted to the Council of Ministers iv) Sub-national NFP documents are endorsed for at least 7 provinces v) National/sub-national NFP programmes are implemented throughout 6 programmes and at least 4 provinces	* Prakas by Ministers / Reports/Documents/Minutes of (Taskforce /advisory group/consultation events/trainings, etc.)	
3. Improvement of capacity to manage REDD+ at the subnational/national levels.	i) Emission reduction is confirmed at least in one project ii) An initial pilot sub-national approach is documented. iii) Experiences of all the demonstration sites supported by CAM-REDD are compiled and shared among stakeholders	* Reports/	
4. Design of a Monitoring System and RLs/REs framework and capacity for implementation.	i) National forest monitoring system is designed and operationalized. ii) Initial REL(s)/RL(s) is developed. iii) Initial forest carbon measurement is completed above IPCC's Tier 1 level and its report is drafted for verification.	*Reports/Maps/Datasets	

¹ “Outcome” is defined as “the expected products and status to be achieved by conducting Activities”. The term has the same meaning as “OUTPUT” in PDM-1.

² Praka is defined as declaration by a minister. ³ There are activities with minor participation expected by CAM-REDD. They may or may not be subject to evaluation depending on the modality to be agreed in the future (Activity Nos. 1.1.2, 1.4.1, 1.4.2, 3.1.1, 4.2.2, 4.4.1 to 4.4.3, and 4.5.1 to 4.5.4).

ACTIVITIES ³	INPUTS		
<p>1.1 Establish National REDD+ Readiness Coordination Mechanism</p> <p>1.1.1 Establish and operate Taskforce</p> <p>1.1.2 Hold regular Taskforce meetings – every second month</p> <p>1.1.3 Organise training of Taskforce</p> <p>1.1.4 <u>Establish internal mechanism in each Ministry/Administration as necessary</u></p> <p>1.2 Support National REDD+ Readiness Process</p> <p>1.2.0 Building capacity of key persons of Secretariat</p> <p>1.2.1 Establish and operate secretariat</p> <p>1.2.2 Conduct finance and procurement training for secretariat -additional resources to be provided by the supporting frameworks (UN-REDD, FCPF, CAM-REDD, etc.)</p> <p>1.2.3 Hold regular meetings of decision making bodies of the supporting frameworks</p> <p>1.2.4 Explore by secretariat and technical teams to UNFCCC, UN-REDD, FCPF, CBD and other relevant meetings</p> <p>1.2.5 Conduct training for Secretariat and technical teams</p> <p>1.3 Engage Stakeholders in the REDD+ Readiness Process</p> <p>1.3.1 Identify REDD+ relevant stakeholders.</p> <p>1.3.2 Hold awareness-raising events or workshop on REDD+ to the stakeholders</p> <p>1.3.3 Identify civil society (CS) and IP⁴ representatives for national REDD+ bodies</p> <p>1.3.4 Support to set up CF, CFi and CPA⁵ networks</p> <p>1.3.5 Support groups of CS, IP CF, CFi and CPA to engage on specific technical areas.</p> <p>1.4 Provide Stakeholders with Information on REDD+ and the National REDD+ Readiness Process</p>	<p>Japanese Side</p> <p>1) Allocation of Experts</p> <p>- Chief Advisor</p> <p>- Project Administrative Coordinator</p> <p>- Experts in the relevant fields (<i>decided based on mutual agreement and within budget limitations</i>)</p> <p>(1) <i>RS/GIS</i></p> <p>(2) <i>Forest Monitoring</i></p> <p>(3) <i>Others</i></p> <p>2) Provision of equipment/facilities</p> <p>3) Training in Japan/Third Country Training</p> <p>4) Others</p>	<p>Cambodian Side</p> <p>1) Stakeholders⁶</p> <p>- Project Director (Chief of FA, MAFF)</p> <p>- Project Manager (Director of Dept. of Wildlife and Biodiversity, FA, MAFF)</p> <p>- Project National Administrative Coordinator (Acting Chief, Office of Carbon Credit and Climate Change, FA, MAFF)</p> <p>- Project Administrative Personnel</p> <p>- Administrative Staffs/ Secretaries</p> <p>/Typists/Clerks/Drivers/Security Guards/Other supporting Staffs if necessary</p> <p>2) Buildings and Facilities</p> <p>- Office space for the Project</p> <p>- Space for related facilities</p> <p>- Buildings and rooms, facilities, equipment and materials (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>

³ There are activities with minor participation expected by CAM-REDD. They may or may not be subject to evaluation depending on the modality to be agreed in the future (Activity Nos. 1.1.2, 1.4.1, 1.4.2, 3.1.1, 4.2.2, 4.4.1 to 4.4.3, and 4.5.1 to 4.5.4).

⁴ IP: Indigenous Peoples

⁵ CF: Community Forestry, CFi: Community Fisheries, CPA: Community Protected Areas

ACTIVITIES ³	INPUTS		
1.4.1 Establish and maintain website of national Taskforce 1.4.2 Develop consultation and participation plan 1.4.3 Develop awareness raising materials, tools and outreach 1.4.4 Develop capacity-building and awareness-raising process 1.4.5 Hold regular meetings of the consultation group			
2.1 Develop National REDD+ Strategy 2.1.1 Develop capacity-building and training to ministries 2.1.2 <u>Support the implementation and revision of the NFP</u> 2.1.3 Develop National Protected Areas Strategic management Plan 2.1.4 Investigate how the REDD+ can support management of flooded forests and mangrove areas managed by FiA under the Strategic Planning Framework on Fisheries 2.1.5 Design a national REDD+ strategy to address drivers from outside the forestry sector 2.1.6 Develop regional collaboration with bordering countries on law enforcement and to reduce leakage 2.1.7 Develop a national REDD+ strategy. 2.2 Evaluate Multiple Benefits 2.2.1 Make valuation of the multiple benefits of standing forests under the management strategies (PAs, CFs, etc.) 2.2.2 Scope and evaluate REDD+ strategies in relation to costs and benefits considering, inter alia, carbon density, co-benefits, jurisdiction, opportunity costs, resource management issues, etc. 2.2.3 Understand local costs and benefits of REDD+ 2.2.4 Monitor multiple benefits, other impacts and governance 2.3 Establish REDD+ Fund Mechanisms and Revenue Sharing 2.3.0 Build capacity of key persons of Benefit sharing Technical Team 2.3.1 Establish and operate Benefit Sharing Technical Team. 2.3.2 Assess existing benefit sharing and fund management models in Cambodia and international best practice. 2.3.3 Conduct consultation on results from the assessment 2.3.4 Develop preferred options - with relevance to NFP and Protected Area planning 2.3.5 Assess existing funding mechanisms within Cambodia and potential for use within the framework for REDD+			Preconditions * Collaboration with other development partners (donors/NGOs) is secured.

ACTIVITIES ³	INPUTS		
<p>2.3.6 Develop a framework for implementation of fund mechanisms</p> <p>2.4 Develop Policy and Legal Framework for the National REDD+</p> <p>2.4.1 Develop policy, law, regulations and standards.</p> <p>2.4.2 Assess options for linking subnational and national implementation.</p> <p>2.4.3 Establish grievance mechanism</p> <p>2.5 Conceptualise Interim REDD+ Emission Reduction Registry and Accounting</p> <p>2.5.1 <u>Identify potential REDD + Registry options.</u></p> <p>2.5.2 <u>Identify potential accounting options</u></p> <p>2.6 Develop Safeguards and Monitoring of Multiple-Benefits</p> <p>2.6.1 <u>Raise awareness of safeguards to Taskforce and stakeholders</u></p> <p>2.6.2 <u>Build capacity of key persons of Safeguards Technical Team</u></p> <p>2.6.3 Establish and operate Safeguards Technical Team</p> <p>2.6.4 Develop technical report on safeguards</p> <p>2.6.5 <u>Develop proposed approach to safeguards</u></p> <p>2.6.6 <u>Develop a national safeguards framework</u></p> <p>2.6.7 Apply the national safeguards to relevant activities.</p> <p>2.6.8 Conduct capacity building of key institutions to support initial safeguard development</p> <p>2.7 Conduct Research and Survey Related to REDD+</p> <p>2.7.1 Compile scientific findings related to REDD+</p> <p>3.1 Implement and Review Demonstration Activities</p> <p>3.1.0 Build capacity of key persons of Demonstration Technical Team</p> <p>3.1.1 <u>Establish and operate Demonstration Technical Team.</u></p> <p>3.1.2 <u>Explore REDD+ demonstration activities</u></p> <p>3.1.2.1 <u>Identify candidate forests.</u></p> <p>3.1.2.2 <u>Manage the candidate forests</u></p> <p>3.1.2.3 <u>Prepare demonstration activities</u></p> <p>3.1.2.4 Political and legal processes including Free Prior and Informed Consent (FPIC).</p> <p>3.1.2.5 Prepare Design Documents</p> <p>3.1.2.6 Work of validation/ verification</p>			

ACTIVITIES ³	INPUTS	
<p>3.1.2.7 <u>Strengthen the forest management through REDD+</u></p> <p>3.1.3 <u>Develop proposals for subnational approach to REDD+</u></p> <p>3.2 Develop Subnational/National Approach to REDD+ in the Field</p> <p>3.2.1 <u>Improve capacity to manage REDD+ at subnational level</u></p> <p>3.2.2 <u>Support to develop subnational pilot</u></p> <p>3.2.2.1 <u>Identify candidate provinces/ landscape</u></p> <p>3.2.2.2 Consult with Provincial governors and related stakeholders</p> <p>3.2.2.2 <u>Develop subnational RELs</u></p> <p>3.2.2.4 <u>Determine subnational strategy, documentation and implementation</u></p> <p>3.2.2.5 <u>Implement subnational REDD+</u></p> <p>4.1 Establish National MRV/REL</p> <p>4.1.0 <u>Build capacity of key persons of National MRV/REL Technical Team</u></p> <p>4.1.1 <u>Establish and operate MRV/REL Technical Team</u></p> <p>4.1.2 <u>Build appropriate national capacity</u></p> <p>4.2 Develop National Forest Monitoring System Plan</p> <p>4.2.1 <u>Review and analyze quality of data required in REDD+</u></p> <p>4.2.2 Determine national forest definitions, land-use classes, carbon pools and reference period to be used</p> <p>4.2.3 <u>Determine the appropriate national forest monitoring system to be used.</u></p> <p>4.2.4 Develop NFMS Web platform</p> <p>4.3 Design the Satellite Land Monitoring System to provide activity data for REDD+ related activities</p> <p>4.3.1 <u>Review and analyze quality of satellite data required in REDD+</u></p> <p>4.3.2 <u>Build capacity on the use of satellite images and other data for the satellite land monitoring system</u></p> <p>4.3.3 <u>Analyze past and current forest cover and land use change</u></p> <p>4.4 Design a National Forest Inventory to Develop Emission and Removal Factors for REDD+ Related Activities</p> <p>4.4.1 <u>Design National Forest Inventory</u></p>		

ACTIVITIES ³	INPUTS		
<p>4.4.2 Develop central database of all information on forest monitoring, and MRV (including allometric equations, soil models, carbon stock database for tree species identification)</p> <p>4.4.3 Estimate emission factors due to degradation</p> <p>4.4.4 Make QA & QC, archiving system and maintenance</p> <p>4.4.5 Develop Web GIS platform</p> <p>4.5 Develop Cambodia RLs/REs Framework</p> <p>4.5.1 Implement quantitative assessment of drivers of forest degradation.</p> <p>4.5.2 Review and finalize land-use, forest policy and governance report.</p> <p>4.5.3 Collate data on drivers of deforestation</p> <p>4.5.4 Assess national circumstances</p> <p>4.5.5 Assess intra-national displacement risks and measures</p> <p>4.5.6 Make preliminary design of the national REL framework</p> <p>4.5.7 Quantify historical activity data</p> <p>4.5.8 <u>Quantify historical emission and removal factors</u></p> <p>4.5.9 Undertake modelling analyses of future trends</p> <p>4.5.10 <u>Develop relevant RELs</u></p> <p>4.6 Develop a REDD+ Related GHG Reporting System</p> <p>4.6.1 Combine activity and forest carbon stock data</p> <p>4.6.2 Assess uncertainty of the data interpreted</p> <p>4.6.3 Dialogue national GHG inventory</p> <p>4.6.4 Make QA & QC, archiving system and undertake maintenance</p> <p>4.6.5 Design report mechanism to National GHG Inventory.</p>			