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Cambodia REDD+ Readiness Process

MIDTERM PROGRESS REPORT AND REQUEST FOR ADDITIONAL FUNDING

FCPF 22nd Participants Committee Meeting
26-30 September 2016
Accra, Ghana

Cambodia REDD+ Readiness Milestones



Cambodia REDD+ Roadmap endorsed

UN-REDD National Program started

Cambodia REDD+ R-PP Approved by FCPF

FCPF Grant Project started

Terminal evaluation of UN-REDD

FCPF Midterm

2010

2011

2013

2014

2015

2016

FCPF PC 22

Cambodia REDD+

Cambodia REDD+ Development Partners



Components/Outcomes	Supporting framework				
	UN-REDD	Cam-REDD	FCPF	FAO Technical Cooperation	Embassy of Japan
Component 1: Readiness organization and consultation	✓✓	✓✓	✓✓		
Component 2: REDD+ Strategy Preparation	✓✓	✓	✓✓		
Component 3: Reference emissions level/reference level	✓	✓	✓✓	✓✓	✓✓
Component 4: Monitoring systems for forests and safeguards	✓	✓	✓✓	✓✓	✓✓

- ✓ Moderate focus
- ✓✓ Strong focus

Objectives of Mid-Term Review

- Analysis and present progress on REDD+ readiness preparation
- Review of compliance with the Common Approach
- Assess financing gap for remaining readiness preparation activities and request for additional funding of US\$ 5 million from FCPF



Local people collect bamboo for handicraft

Progress and Analysis

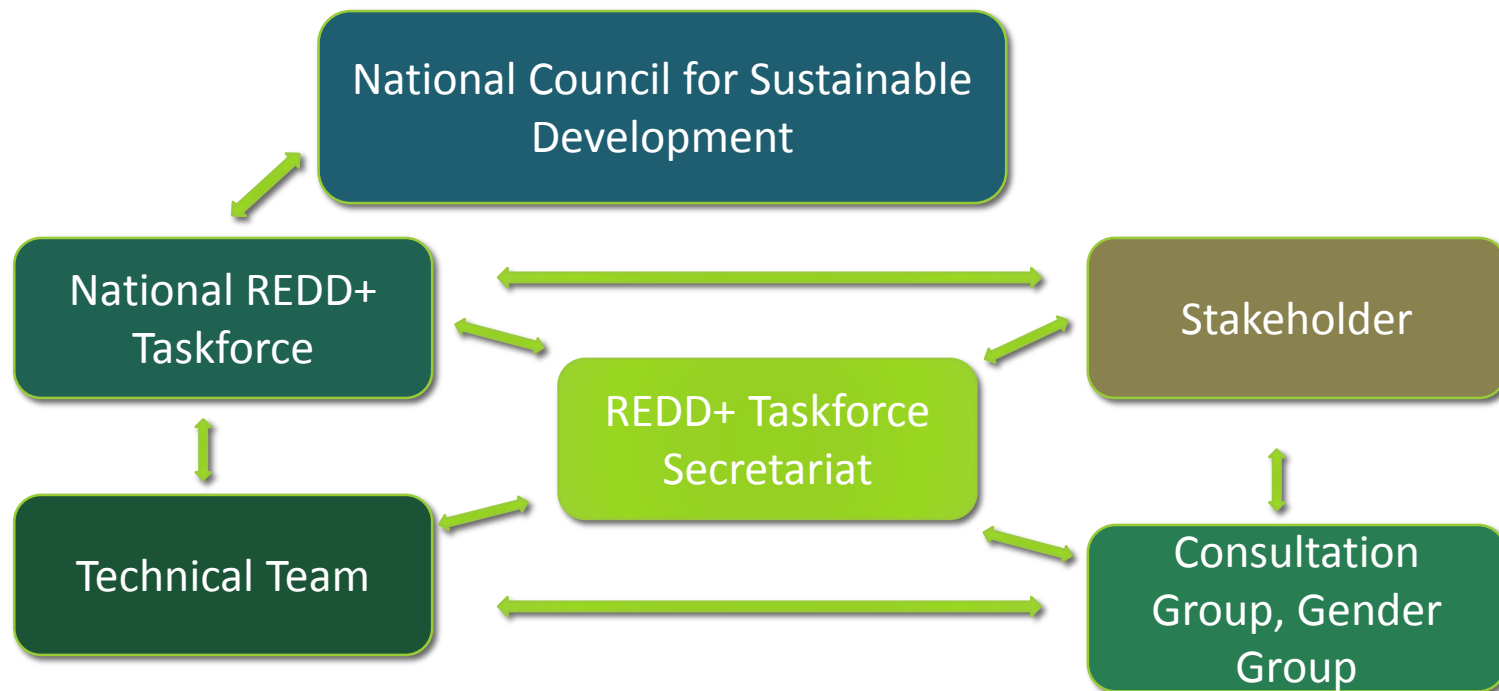
Summary Overview of Progress

R-PP Components, Sub-components			Progress
1	Readiness Organization and Consultation		
	1a	National REDD+ Management Arrangements	
	1b	Consultation, Participation, and Outreach	
2	REDD+ Strategy Preparation		
	2a	Assessment of Land Use, Land Use Change, Drivers, Forest Law, Policy and Governance	
	2b	REDD+ Strategy Options	
	2c	Implementation Framework	
	2d	Social and Environmental Impacts	
3	Reference Emissions Level/Reference Level		
	3a	Improved subnational capacity for REDD+ implementation	
4	Monitoring Systems for Forests and Safeguards		
	4a	National Forest Monitoring System	
	4b	Information system for Multiple Benefits, Governance, and Safeguards	

Component 1: Readiness Organization and Consultation



Subcomponent 1a: National Management Arrangements



Component 1: Readiness Organization and Consultation

Subcomponent 1a: National Management Arrangements

- Capacity of 1,931 persons (297 women) representatives from diverse stakeholders of FA, FiA, GDANCP, Technical Teams, CG, GG, community representatives, Indigenous Peoples, and NGOs enhanced through participation in national, regional and international events
- Training workshops on gender mainstreaming and REDD+ for stakeholders of Technical Teams, CG, FA, FiA and GDANCP conducted
- Options for grievance redress mechanism reviewed and will be included in the Environmental Code



Community REDD+ Awareness Raising



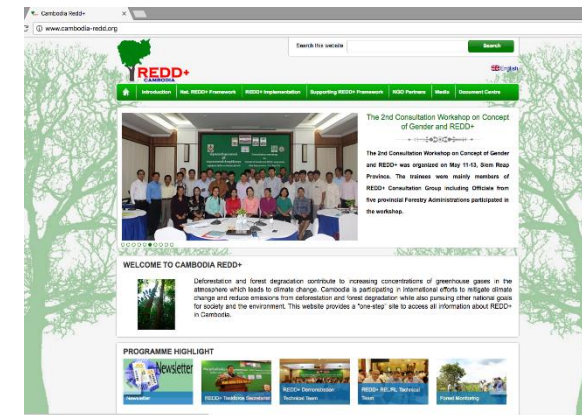
REDD+ Consultation Group Meeting

Component 1: Readiness Organization and Consultation



Subcomponent 1b: Consultation, Participation, and Outreach

- Access to information enhanced through production of diverse multi-media products – radio, TV, print and social media
- Enhanced public access to all communication products and reports that are placed on the Cambodia REDD+ website
- Over fifty events arranged on Readiness and NRS development to enhance consultation and participation



Component 2: REDD+ Strategy Preparation

Subcomponent 2a: Assessment of Land Use, Land Use Change, Drivers, Forest Law, Policy and Governance

- Land use and land use data change assessment for years 2006, 2010, 2014 completed
- Forest Cover change monitoring to be assessed every two years
- Land use assessment of 2016 being conducted
- Drivers of deforestation and forest degradation studies undertaken



Local community engage in forest inventory

Component 2: REDD+ Strategy Preparation

Subcomponent 2b: REDD+ Strategy Options

- National REDD+ Strategy developed through an extensive, inclusive and participatory consultation process
- National draft REDD+ Strategy presented at the UNFCCC COP 21 in Paris, and the final strategy to be presented at the COP22 in Morocco
- Action Plan to prioritize activities, mobilize finance, and implement National REDD+ Strategy will be finalized in 2017



Participation of local communities in NRS development

Component 2: REDD+ Strategy Preparation

Subcomponent 2b: REDD+ Strategy Options

National protected areas strategic management plan

- National Protected Areas Strategic Management Plan(NPASMP) drafted
- National consultation completed and plan awaiting endorsement by Ministry of Environment
- NPASMP action plan clarifying roles, responsibilities, and effective implementation to be developed



Mapping process for NPASMP

Component 2: REDD+ Strategy Preparation

Subcomponent 2c: Implementation Framework

Improving subnational capacity for REDD+ implementation

- Two pilot projects on voluntary carbon market successfully completed
- Five subnational demonstration sites initiated to strengthen REDD+ readiness by:
 - Mainstreaming REDD+ governance at subnational level
 - Generating lessons to inform design of approaches at national level
 - Building subnational capacity
 - Raising awareness



Signing ceremony of Seima's REDD+ Carbon project agreement between Ministry of Environment and WCS

Component 2: REDD+ Strategy Preparation



Subcomponent 2c: Implementation Framework

Developing capacity for valuation of cost and benefits

- Research on data for spreadsheet and technical assistance for design of cost benefit spatial planning tool completed
- Field data collection to analyze costs and benefits of land use completed
- Training on REDD+ economic and spatial GIS tool development conducted



Training on cost and benefits analysis

Component 2: REDD+ Strategy Preparation



Subcomponent 2c: Implementation Framework

Benefit Sharing mechanism

- Review on approaches and mechanisms for allocation of incentives and benefit sharing undertaken
- Priority to national approach and plan to develop arrangements that will initially finance national funds for conservation, protection, and management of forest and biodiversity resources
- Priority to generate upfront costs to complement readiness and finance transition to implementation



Consultation with local communities on benefit sharing mechanism.

Component 2: REDD+ Strategy Preparation

Subcomponent 2c: Implementation Framework

Assessing options for REDD+ Fund mechanism

- Approaches and Options for REDD+ fund mechanism under review. Several Consultation meetings conducted.
- Cambodia REDD+ fund mechanism to focus on investment finance, performance-based payments for actions; and performance-based payments for reducing emissions

Subcomponent 2d: Social and environmental impacts

Analysis of social and environmental safeguards issues

- Analysis of policies, laws, and regulations completed to assess convergence with Cancun safeguards
- Principles, criteria and indicators for SIS drafted
- Potential social and environmental risks and challenges identified
- Engaging with ongoing national policy processes to integrate social and environmental impact assessment, regulations and guidelines into the Environmental Code

Component 3: Reference emissions level/reference level



Improved subnational capacity for REDD+ implementation

Forest Reference Level

- FRL prepared and endorsed by both MAFF and MoE and is awaiting official endorsement by the Royal Government of Cambodia
- RGC plans to submit FRL to UNFCCC COP22 in Morocco

Improving assessment of activity data, emission factors and GHG

- Country-specific emission factors for deciduous, semi-evergreen, evergreen forest developed
- Allometric equations for dominant tree species in flooded forest areas developed

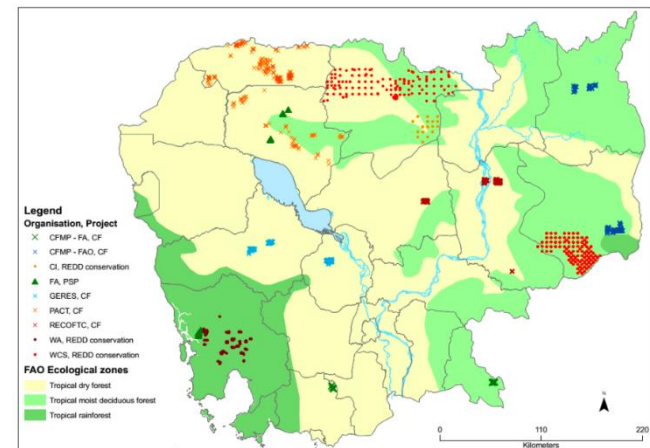


Figure 1: Location of forest inventories used in UN-REDD (2014) (Cited from Sola et al. 2014)

Component 3: Reference emissions level/reference level



Use of historical data, and adjusted for national circumstances

- Land use and land use data change assessment for years 2006, 2010, 2014 completed
- Satellite Land Monitoring Component NFMS established
- FRL based on historical average of net emission from deforestation for the period 2006 to 2014

Technical feasibility of methodological approach, and consistency with UNFCCC/IPPC guidance and guideline

- FRL developed based on UNFCCC and IPCC guidelines taking into account national circumstances

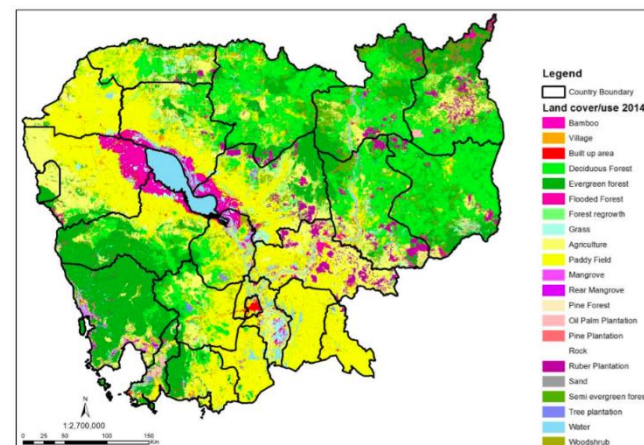


Figure 1 Land use/cover map 2014

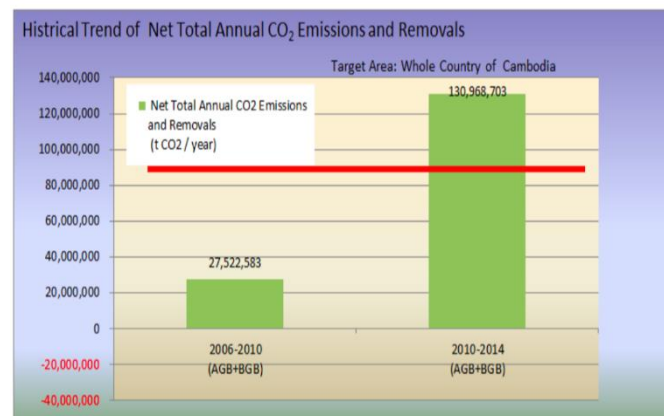


Figure 3-2: Historical Trend of Net Total Annual CO₂ Emissions

Subcomponent 4a: National Forest Monitoring System

National Forest Monitoring system

- Version 1 Cambodia NFMS developed
- First version of Cambodia's NFMS web platform developed
- NFMS database developed; database team formed and initial data sharing procedures between institutions established

National Forest Inventory

- A National Forest Inventory was designed and field manual developed
- Potential gaps related to displacement and leakage identified

Subcomponent 4b: Information system for multiple benefits, other impacts, governance, and safeguards

- Forestry sector governance being reformed through jurisdiction change and an Environmental Code that will strengthen safeguards
- Re allocation of forest lands and conservation corridors for landscape management being developed for effective and sustainable management

A photograph of a river flowing through a dense, lush green forest. Large, smooth, grey rocks are scattered along the riverbanks and in the water. The water is a murky brown color. The forest is thick with various types of trees and vegetation, creating a vibrant green backdrop.

Compliance with the Common Approach

– Multi-delivery partner and adherence to environmental and social safeguards

- Promoting stronger inclusion of social and environmental safeguards in the Environmental Code, that is under development
- Environmental and social management framework to be developed for the social and environmental impacts of the National REDD+ Strategy

– Stakeholder engagement

- Comprehensive stakeholder engagement process developed through establishment of REDD+ Consultation Group
- Allows full civil society and Indigenous Peoples participation

Compliance with the Common Approach

– Information disclosure

- Project in compliance with overall guidelines on disclosure
- All documents, publications, procurement notices, and supervision reports disclosed on IP/DP websites
- Plans include disclosure of land use change data 2014; initial list of economic land concessions; and selected forest cover maps



Awareness raising activities for local communities

– Grievance and accountability

- In principle agreement to include a national grievance mechanism in the Environmental Code as an effective remedial measure
- Feedback and Grievance Redress Mechanism will be developed.

Current status of fund disbursement and commitment



Cambodia REDD+ has disbursed/committed 82% of the FCPF Readiness grant.

R-PP Component	Funds Pledged	Funds Committed	Funds Disbursed	Funds Available
Component 1: Readiness Organization and Consultation	1,139,398	68,000	695,442	375,956
Component 2: REDD+ Strategy Preparation	1,097,827	64,666	843,058	190,103
Component 3: Improved capacity to manage REDD+ at subnational level	781,724	423,795	357,929	-
Component 4: Monitoring system for REDD+ with capacity for implementation	781,051	662,684	-	118,367
Total USD	3,800,000	1,219,145	1,896,429	684,426
Percentage		32%	50%	18%

A photograph of a person in a small wooden boat on a wide river. The boat is loaded with several large, round, woven fishing traps. The person is standing at the stern, holding a long pole. The background shows a dense line of green trees and vegetation along the riverbank under a cloudy sky.

Proposed Activities & Budget for Additional Funding

Component 1: Readiness Organization and Consultation

- Continue to strengthen national REDD+ coordination mechanism and ensure effective functioning of REDD+ Taskforce Secretariat
- Build capacity of government and other stakeholders on ongoing jurisdictional change process and REDD+
- Strengthen coordination, engagement and communication at national and sub national levels

Component 2: REDD+ Strategy Preparation

- Develop action plan and coordination mechanisms for effective and timely implementation of the National REDD+ Strategy
- Identify actions to mainstream understanding of drivers and REDD+ Strategy into national policy framework and key government ministries and agencies
- Conduct further analytical and policy related studies to establish the SIS including a GRM and capacity building
- Support activities that will mobilize investment finance for implementation of the National REDD+ Strategy

Proposed Activities under the Additional Funding



Component 3: Forest Reference Levels/Reference Level

- Consolidate and quantify drivers to better inform policy decisions
- Identify models for community based resource management, cooperative law enforcement, and forest management
- Undertake case studies and analytical activities for up scaling, and design of approaches to address deforestation
- Strengthen capacity for monitoring and reporting REDD+ activities and provide critical data



Community capacity building on forest management

Component 4: Monitoring system for forest and safeguards

- Continue to improve forest monitoring system and enhance capacity for effective implementation
- Produce land use and forest cover change map for 2018, developing methods and tools to improve forest monitoring at subnational level, and field data collection
- Develop National MRV framework and improve quality of NFMS, NFI and FRL and capacity to meet national and international reporting requirements
- Build capacity to generate more robust and representative data to improve emission factors for selected and dominant forest types



Consultation with local authority on forest mapping

Components/Activities under Additional Funding Request	USD
Component 1: Readiness Organization and Consultation	1,000,985
1.1 National REDD+ readiness coordination mechanism established	715,830
1.2 Stakeholder engagement and communication and dissemination	135,355
1.3 Capacity building and training for REDD+ implementation	149,800
Component 2: REDD+ Strategy Preparation	968,350
2.1 Policy support for forest resource management agencies	567,100
2.2 Establishment of safeguards information system including grievance redress mechanism	321,000
2.3 Develop arrangements for management of REDD+ finance	80,250
Component 3: Reference Emissions Level/Reference Level	1,030,665
3.1 Development of subnational capacity	78,365
3.2 Undertake case studies and analytical activities for up scaling, and design of approaches to address deforestation	952,300
Component 4: Monitoring systems for Forests and Safeguards	2,000,000
4.1 National MRV/REL Technical Team and national capacity strengthened	843,000
4.2 Nationally derived activity data, emission factors, GHG estimate for LULUCF/AFOLU sector improved, and reporting supported	828,000
4.3 Capacity for monitoring impacts of REDD+ interventions improved	329,000
Total	5 000 000

Additional Funding Budget



Component 1: Readiness Organization and Consultation	Component 2: REDD+ Strategy Preparation	Component 3: Reference Emissions Level/ Reference Level	Component 4: Monitoring Systems for Forests and Safeguards
1.1 National REDD+ readiness coordination mechanism established 1.2 Stakeholder engagement and communication and dissemination 1.3 Capacity building and training for REDD+ implementation	2.1 Policy support for forest resource management agencies 2.2 Establishment of safeguards information system including grievance redress mechanism 2.3 Develop arrangements for management of REDD+ finance	3.1 Development of subnational capacity 3.2 Development and design of demonstration activities	4.1 National MRV/REL Technical Team and national capacity strengthened 4.2 Nationally derived activity data, emission factors, GHG estimate for LULUCF/AFOLU sector improved, and reporting supported 4.3 Capacity for monitoring impacts of REDD+ interventions improved
USD 1,000,985	USD 968,350	USD 1,030,665	USD 2,000,000
USD 5,000,000			

Thank You



Progress at the level of R-Package Assessment Framework Criteria (additional slides for back up)

R-PP Components, Sub-components			Not yet demonstrating progress	Further development required	Progress well, further development required	Significant Progress
1	Readiness Organization and Consultation					
1a	National REDD+ Management Arrangements					
	1	Accountability and transparency				
	2	Operating mandate and budget				
	3	Multi-sector coordination mechanisms and cross-sector collaboration				
	4	Technical supervision capacity				
	5	Funds management capacity				
	6	Feedback and grievance redress mechanism				
1b	Consultation, Participation, and Outreach					
	7	Participation and engagement of key stakeholders				
	8	Consultation processes				
	9	Information sharing and accessibility of information				
	10	Implementation and public disclosure of consultation outcomes				

Summary Overview of Progress



R-PP Components, Sub-components		Not yet demonstrating progress	Further development required	Progress well, further development require	Significant Progress
2	REDD+ Strategy Preparation				
2a	Assessment of Land Use, Land Use Change Drivers, Forest Law, Policy and Governance				
11	Assessment and analysis				
12	Prioritization of direct and indirect drivers/barriers to forest carbon stock enhancement				
13	Links between drivers/barriers and REDD+ activities				
14	Action plans to address natural resource rights, land tenure, governance				
15	Implications for forest law and policy				
2b	REDD+ Strategy Options				
16	Selection and prioritization of REDD+ strategy options				
17	Feasibility assessment				
18	Implications of strategy options on existing sectoral policies				
2c	Implementation Framework				
19	Adoption and implementation of legislation/regulations				
20	Guidelines for implementation				
21	Benefit sharing mechanism				
22	National REDD+ registry and system monitoring REDD+ activities				

Summary Overview of Progress



R-PP Components, Sub-components		Not yet demonstrating progress	Further development required	Progress well, further development required	Significant Progress
2d	Social and Environmental Impacts				
	23.	Analysis of social and environmental safeguards issues			
	24.	REDD+ strategy design with respect to impacts			
	25.	Environmental and Social Management framework			
3	Reference Emissions Level/Reference Level				
3a	Improved subnational capacity for REDD+ implementation				
	26.	Demonstration of methodology			
	27.	Use of historical data, and adjusted for national circumstances			
	28.	Technical feasibility of the methodological approach, and consistency with UNFCCC/IPPC guidance and guideline			
4	Monitoring Systems for Forests and Safeguards				
4a	National Forest Monitoring System				
	29.	Documentation of monitoring approach			
	30.	Demonstration of early system implementation			
	31.	Institutional arrangements and capacities			

Summary Overview of Progress



R-PP Components, Sub-components			Not yet demonstrating progress	Further development required	Progress well, further development require	Significant Progress
4	Monitoring Systems for Forests and Safeguards					
4a	National Forest Monitoring System					
	29.	Documentation of monitoring approach				
	30.	Demonstration of early system implementation				
	31.	Institutional arrangements and capacities				
4b	Information System for Multiple Benefits, Other Impacts, Governance, and Safeguards					
	32.	Identification of relevant non-carbon aspects, and social and environmental issues				
	33.	Monitoring, reporting and information sharing				
	34.	Institutional arrangements and capacities				

	Green	Significant progress		Yellow	Progress well, further development requires
	Orange	Further development required		Red	Not yet demonstrating progress