



50  
YEARS

UN-REDD  
PROGRAMME



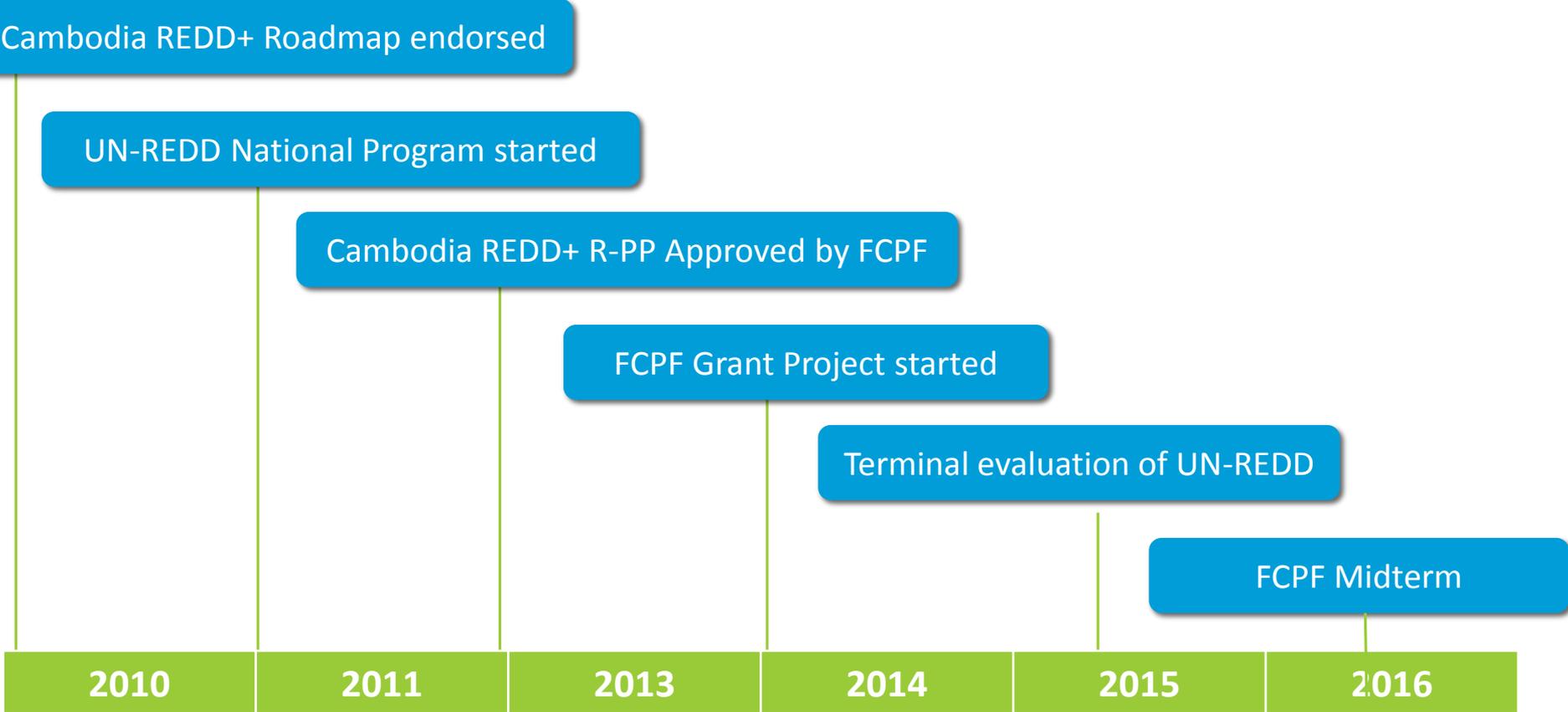
Empowered lives. Resilient nations.

# Cambodia REDD+ Readiness Process

## MIDTERM PROGRESS REPORT AND REQUEST FOR ADDITIONAL FUNDING

FCPF 22<sup>nd</sup> Participants Committee Meeting  
26-30 September 2016  
Accra, Ghana

# Cambodia REDD+ Readiness Milestones



# 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

A wide-angle photograph of a lush green forest landscape. In the foreground, a river flows over dark, wet rocks, creating white water rapids. The background is filled with dense, vibrant green trees under a clear sky.

# Progress and Analysis

# Summary Overview of Progress

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



# 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*

## 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*

## 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*

## 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*

## 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

# Component 2: REDD+ Strategy Preparation

## 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

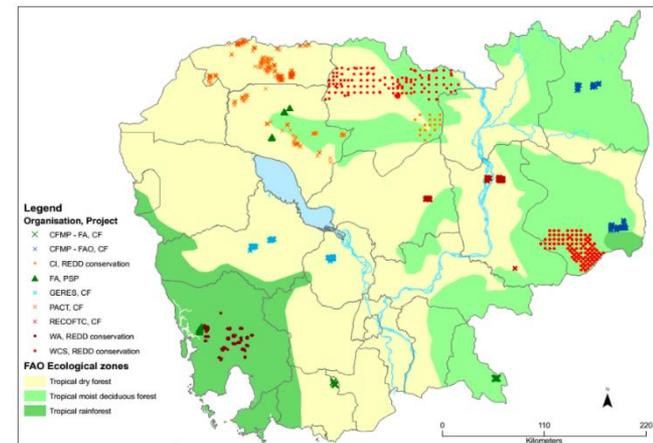


Figure 1: Location of forest inventories used in UN-REDD (2014) (Cited from Sola et al. 2014)

# 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

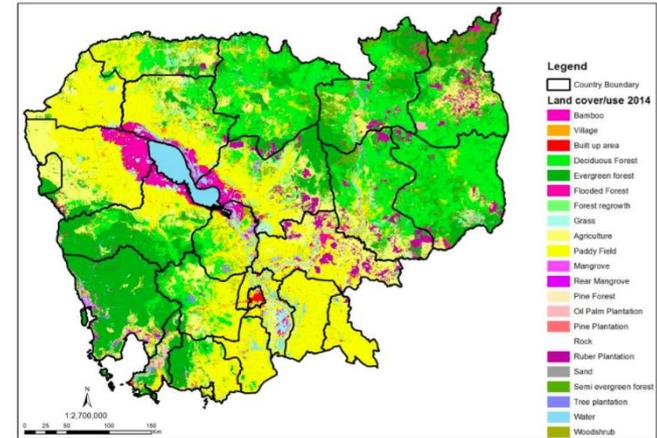


Figure 1 Land use/cover map 2014

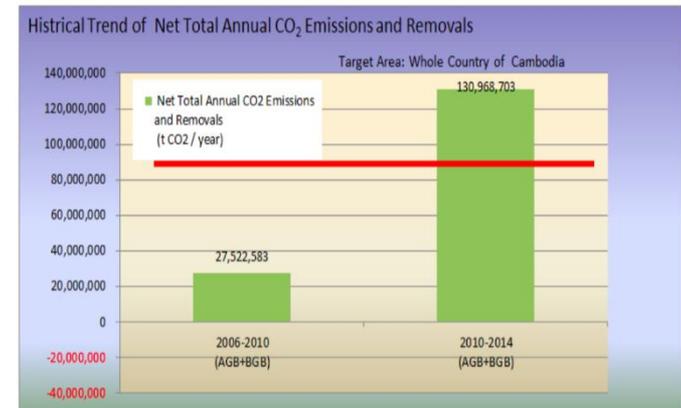


Figure 3-2: Historical Trend of Net Total Annual CO<sub>2</sub> Emissions

## Subcomponent 4a: National Forest Monitoring System

### National Forest Monitoring system

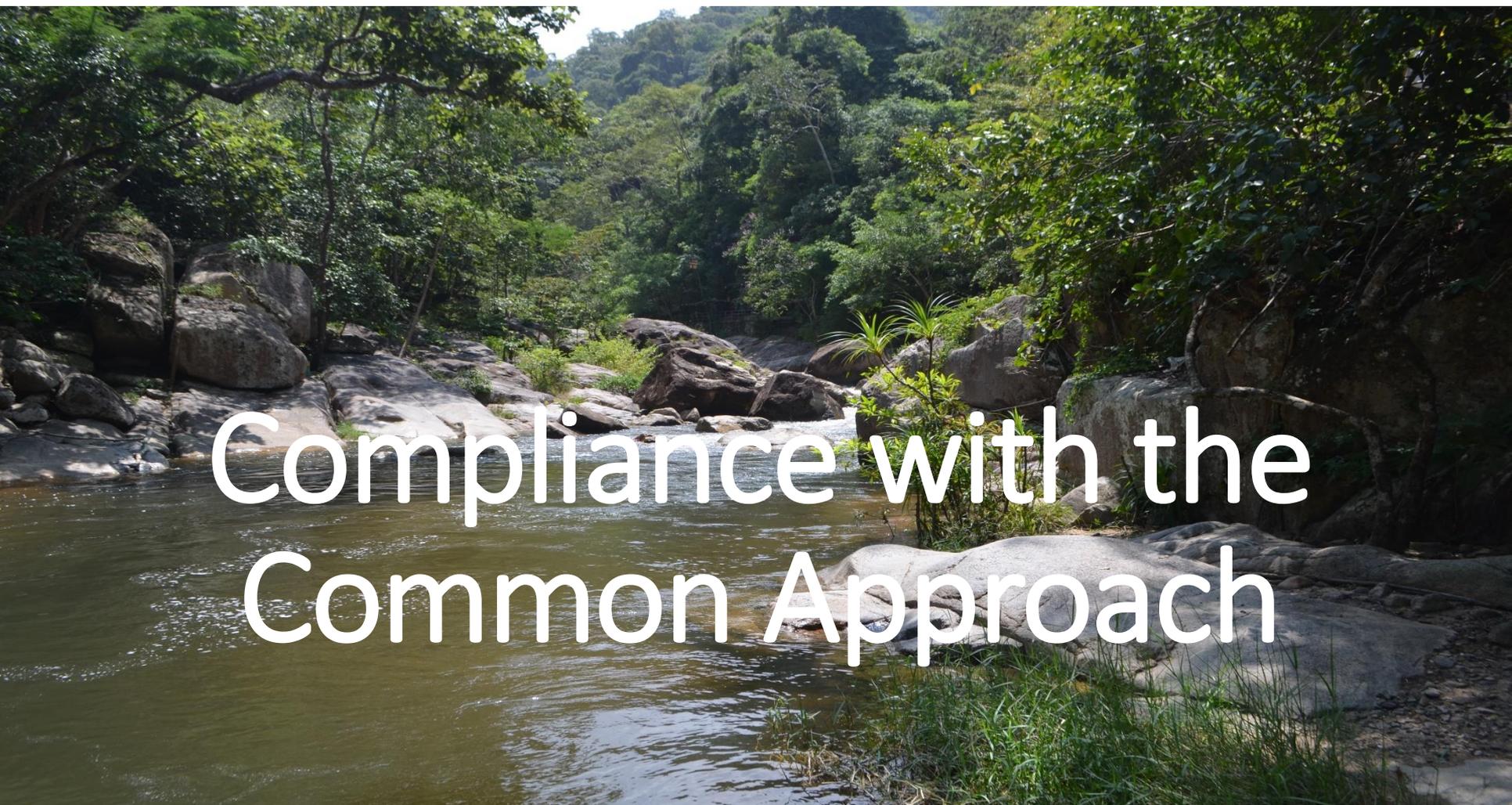
- Version 1 Cambodia NFMS developed
- First version of Cambodia's NFMS web platform developed
- NFMS database developed; database team formed and initial data sharing procedures between institutions established

### 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. The river is surrounded by large, grey rocks and is flanked by thick vegetation. The water is a brownish-green color, and the overall scene is bright and natural.

# 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
<b>Total USD</b>	<b>3,800,000</b>	<b>1,219,145</b>	<b>1,896,429</b>	<b>684,426</b>
Percentage		32%	50%	18%

A photograph of a person in a small wooden boat on a wide river. The boat is filled with several large, circular, woven fishing traps. The person is standing in the boat, and the background shows a line of trees and 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

## 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
<b>Component 1: Readiness Organization and Consultation</b>	<b>1,000,985</b>
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
<b>Component 2: REDD+ Strategy Preparation</b>	<b>968,350</b>
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
<b>Component 3: Reference Emissions Level/Reference Level</b>	<b>1,030,665</b>
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
<b>Component 4: Monitoring systems for Forests and Safeguards</b>	<b>2,000,000</b>
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
<b>Total</b>	<b>5,000,000</b>

# Additional Funding Budget



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

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 require	Significant Progress
<b>1</b>	<b>Readiness Organization and Consultation</b>				
<b>1a</b>	<b>National REDD+ Management Arrangements</b>				
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				
<b>1b</b>	<b>Consultation, Participation, and Outreach</b>				
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	<b>REDD+ Strategy Preparation</b>				
2a	<b>Assessment of Land Use, Land Use Change Drivers, Forest Law, Policy and Governance</b>				
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	<b>REDD+ Strategy Options</b>				
16	Selection and prioritization of REDD+ strategy options				
17	Feasibility assessment				
18	Implications of strategy options on existing sectoral policies				
2c	<b>Implementation Framework</b>				
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 require	Significant Progress
<b>2d</b>	<b>Social and Environmental Impacts</b>				
	23. Analysis of social and environmental safeguards issues				
	24. REDD+ strategy design with respect to impacts				
	25. Environmental and Social Management framework				
<b>3</b>	<b>Reference Emissions Level/Reference Level</b>				
<b>3a</b>	<b>Improved subnational capacity for REDD+ implementation</b>				
	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				
<b>4</b>	<b>Monitoring Systems for Forests and Safeguards</b>				
<b>4a</b>	<b>National Forest Monitoring System</b>				
	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
<b>4</b>	<b>Monitoring Systems for Forests and Safeguards</b>				
<b>4a</b>	<b>National Forest Monitoring System</b>				
29.	Documentation of monitoring approach				
30.	Demonstration of early system implementation				
31.	Institutional arrangements and capacities				
<b>4b</b>	<b>Information System for Multiple Benefits, Other Impacts, Governance, and Safeguards</b>				
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