



Cambodia REDD+ Implementation

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**CAMBODIA REDD+ NATIONAL
PROGRAMME**



Content

- REDD+ at the International Level
- REDD+ in Cambodia
- Vision, Mission and Goal of Cambodia REDD+
- Readiness Organization and Consultation
- REDD+ Strategy Preparation
- Forest reference emissions level/Forest reference level
- Monitoring system for forest and Safeguard
- Compliance with the Common Approach
- Status of Cambodia REDD+
- Forest Investment Programme



1- REDD+ at the International Level

- Cancun Agreement of the UNFCCC provision that the REDD+ implementation, as deemed appropriate by each Party and in accordance with their respecting capacities and national circumstance to:
 - a. Reduce Deforestation
 - b. Reduce Forest Degradation
 - c. the role of sustainable management of forests
 - d. Conservation
 - e. Enhancement of forest carbon stocks in
- The Paris Agreement provision that REDD+ is a climate change mitigation mechanism



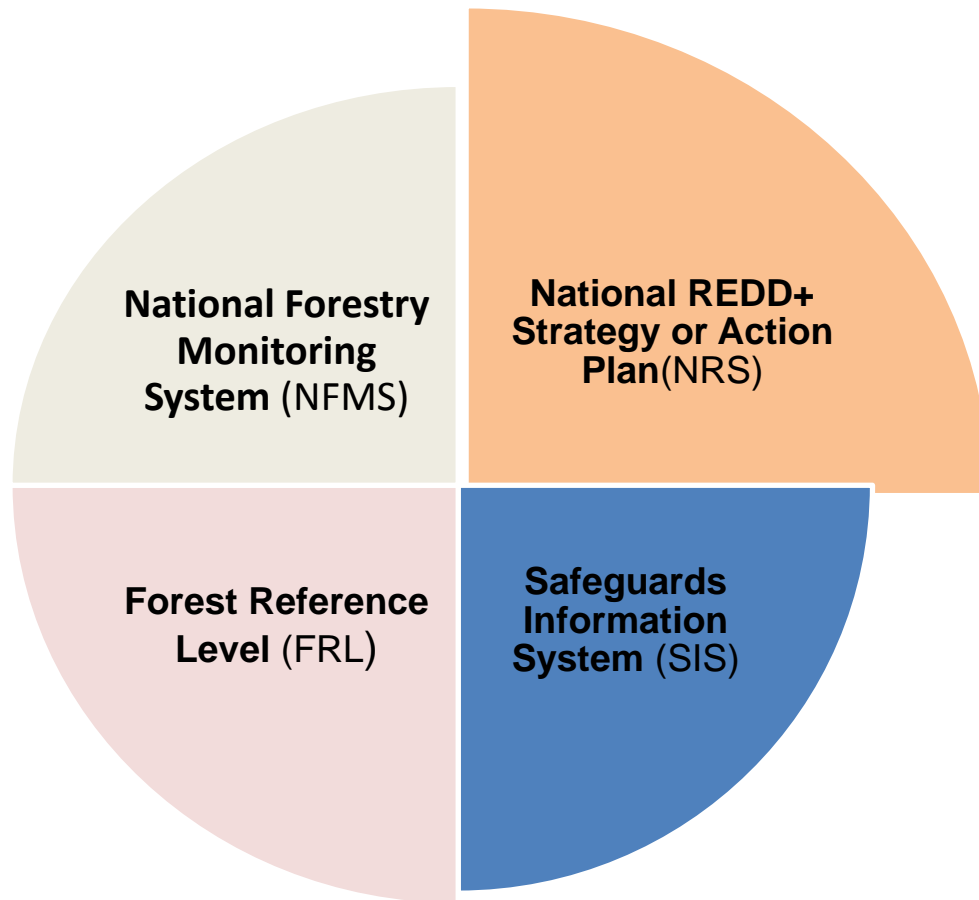
PARIS2015
UN CLIMATE CHANGE CONFERENCE
COP21·CMP11



- The UNFCCC also established the process, rules and modalities for developing countries to access results-based payments (RBP) for their REDD+ PAMs, especially Warsaw Framework for REDD+
- The Warsaw Framework states that before receiving RBP, developing countries need to have in place the four elements



Warsaw Framework for REDD+ (UNFCCC 2013)





UN Chief Ban Ki-Moon calls for climate action as the Paris Agreement enters into force



In COP22 Marrakech 2016, H.E Say Samal, Minister of Ministry of Environment expressed on best efforts of the RGC climate change response by highlighted Cambodia increased allocating national budget for climate change implementation and considered measure systems in order to aim enhancing smart investment climate. H.E calls for internal donors should be made clear financial framework to the developing country.



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REDD+ Readiness Phase (2008-2016)

- RGC announced the support REDD+ at the 2007 UNFCCC Conference of the Parties (COP) in Indonesia
- Piloted two demonstration REDD+ Project since 2008 (Mundulkiri, and Oddar Meanchey Province)
- Developed National REDD+ Roadmap in 2010
- These include the understanding that REDD+ has to be mainstreamed within existing and planned national government policies, frameworks, and plans related to sustainable development, resilient agriculture, conservation, and low carbon development pathways.



Vision

The National REDD+ Strategy (NRS) contributes to national and global climate change mitigation through improved forest lands management and sustainable biodiversity conservation

Mission

Improve the functioning and capacity of national and sub-national institutions and strengthen the implementation of existing policies, laws, and regulations to achieve the improvement resource resources and forest land management, and sustainable biodiversity conservation.



Goal

Reduce deforestation and forest degradation through the enhancement of management, forestry development, enhance carbon stocks and contribute to poverty alleviation.

Scope and Scale of National REDD+ Strategy Implementation

- The initial scope of NRS will prioritize deforestation, while building capacity to address forest degradation in a subsequent iteration.
- Cambodia will implement REDD+ at the national scale followed RBF of the UNFCCC.



Vision

Mission

Goal

Strategic Objective 1

Improve effectiveness of monitoring, land use management, and forest

Strategic Objective 2

Encourage implementation of sustainable forest management activities

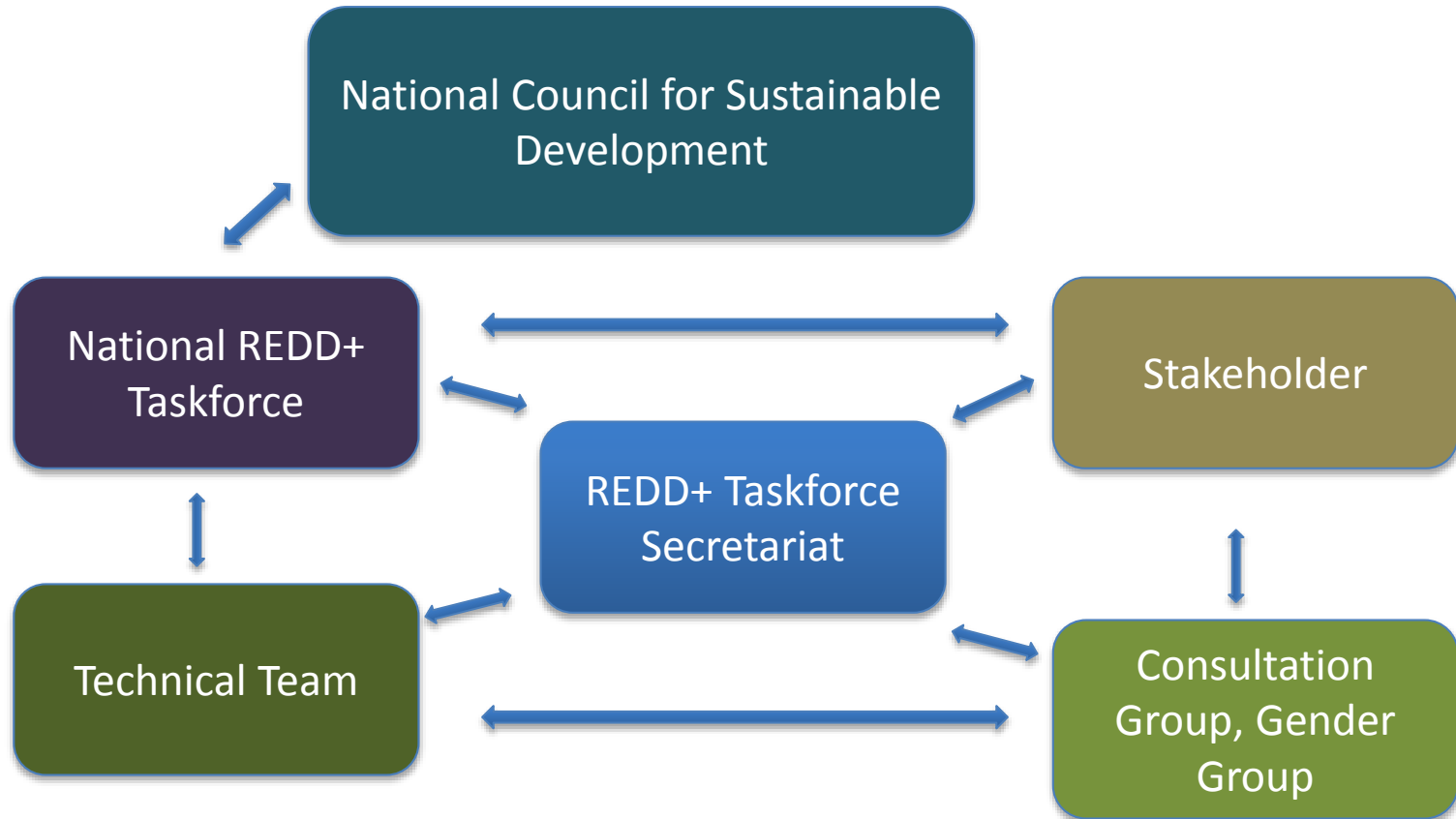
Strategic Objective 3

Promote stakeholder participation and enhance capacities, knowledge and awareness to implement the national strategy



Component 1: Readiness Organization and Consultation

National Management Arrangements



Readiness Organization and Consultation

Capacity building, training and workshop

- 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



Readiness Organization and Consultation

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

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



REDD+ Strategy Preparation

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 was presented at the COP22 in Marrakech, 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



REDD+ Strategy Preparation

REDD+ Strategy Options

- 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



REDD+ Strategy Preparation

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

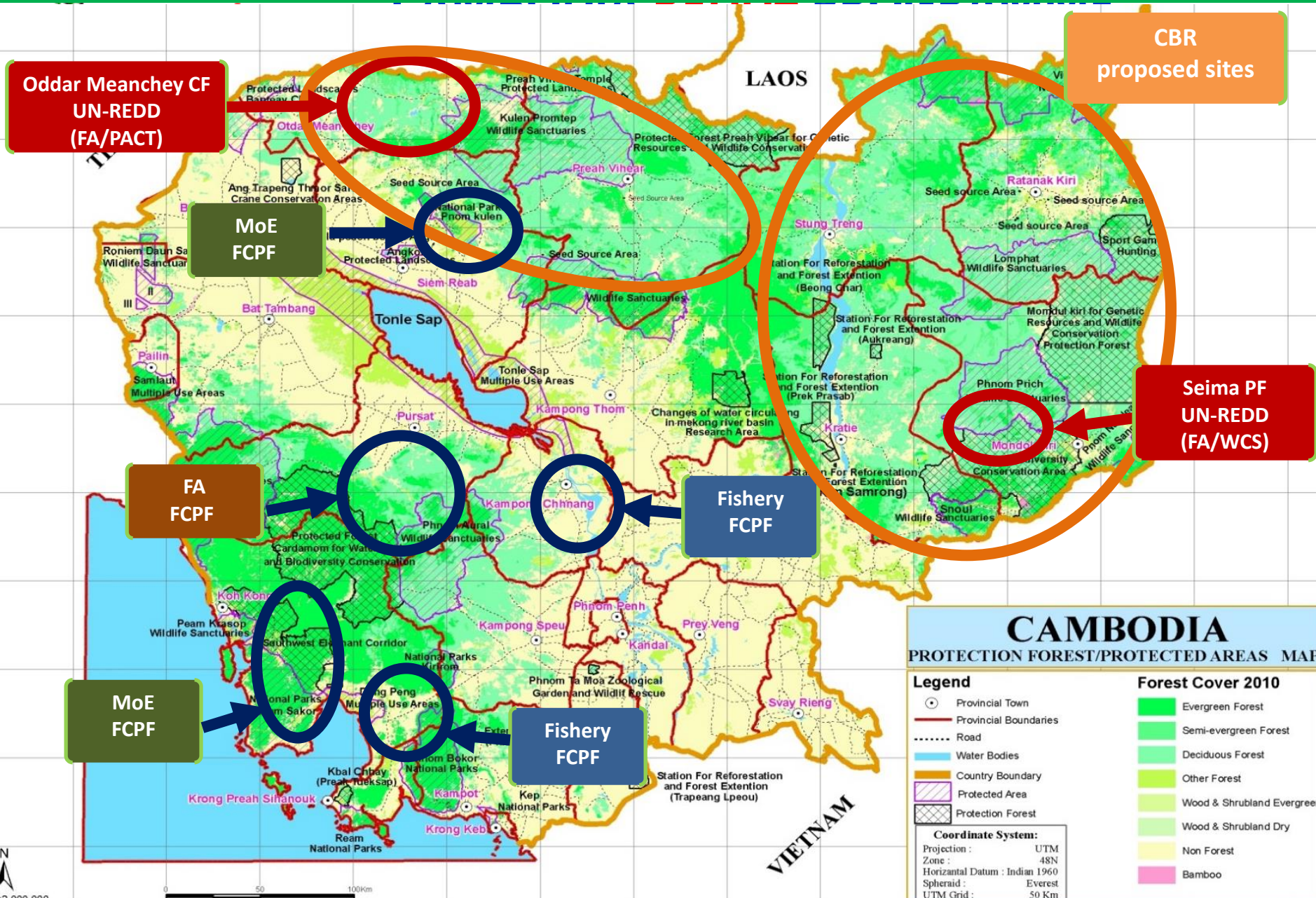


Signing ceremony of Seima's REDD+ Carbon project agreement between Ministry of Environment and WCS

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Demonstration Projects



REDD+ Strategy Preparation

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



REDD+ Strategy Preparation

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



REDD+ Strategy Preparation

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



REDD+ Strategy Preparation

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 was official endorsement then submitted to UNFCCC.
- FRL was presented in 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

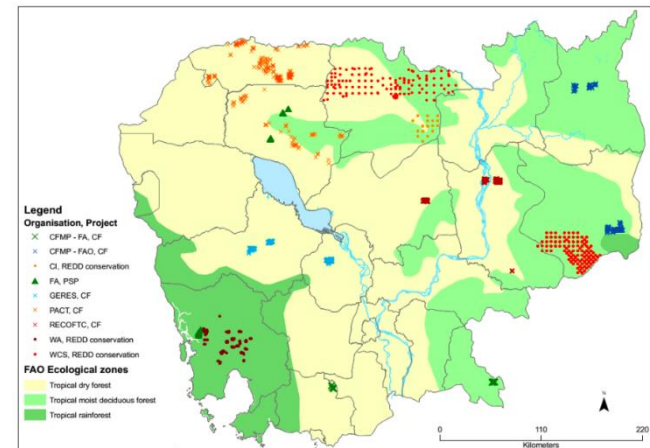


Figure 1: Location of forest inventories used in UN-REDD (2014) (Cited from Sola et al. 2014)



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/IPCC guidance and guideline

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

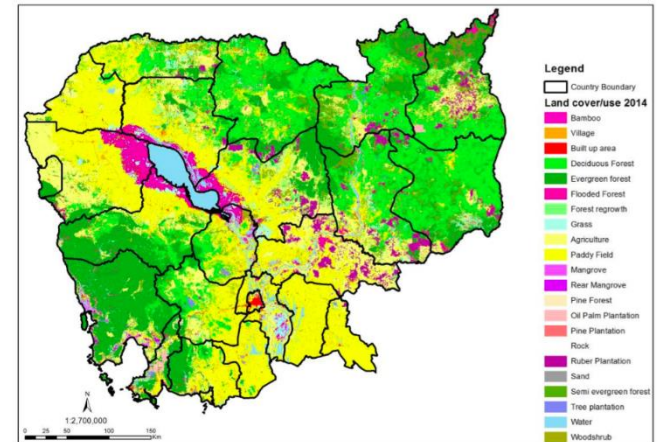


Figure 1 Land use/cover map 2014

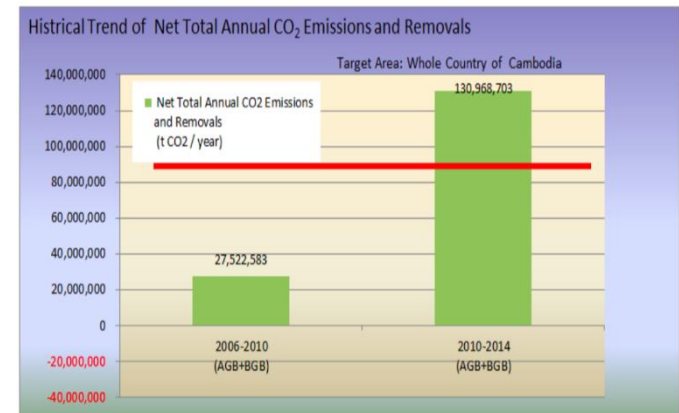


Figure 3-2: Historical Trend of Net Total Annual CO₂ Emissions



Component 4: Monitoring system for forest and Safeguard

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



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





Compliance with the Common Approach

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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



– 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.



STATUS OF REDD+ CAMBODIA

REDD+ Cambodia is now planning to transition from readiness to implementation from 2016. By 2021 the results based phase is expected to be operational.



Readiness stage
2010-2016



Implementation stage
2016-2021



Result base payment
2022 forward





FIP Overview and Cambodia FIP next steps



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Background

- Cambodia submitted Submit Express of Interest (Eol) to Participate in Forest Investment Program (FIP) in March 2015
- Cambodia as a new pilot country of the FIP which granted the RGC possibility of accessing an Investment Plan (IP) preparation grant. In order to reduce transaction costs and expedite delivery of the IP, the Ministry of Economy and Finance requested that the US\$250,000 IP preparation grant be executed by ADB on our behalf.



FIP Objectives

- ❖ To initiate and facilitate steps towards transformational change in developing countries' forest related policies and practices;
- ❖ To pilot replicable models to generate understanding of links between SFM, policies measures and long-term GHG ER and conservation;
- ❖ To facilitate the leveraging of additional financing resources for REDD+;
- ❖ To provide valuable experience and feedback in the context of UNFCCC deliberations



FIP Purpose

To support developing countries' REDD efforts by providing up-front bridge financing for readiness reforms and public and private investments identified through national REDD readiness strategy building efforts



FIP provide finances for

- ❖ Institutional capacity, forest governance and information: monitoring, information management systems, support for institutional, legal and financial management, FLEG, cadastral mapping and land tenure reforms, landscape planning, technology transfer, capacities for IPLCs...
- ❖ Mitigation measures: forest conservation, SFM, restoration, afforestation/reforestation, PES, private sector restructuring, certification etc....
- ❖ Investments outside forest sector to reduce pressure on forests: alternative livelihood and poverty reduction opportunities, alternative energy programs, agricultural investments in the context of rationalized land-use planning, agricultural intensification incl. agro-forestry



Summary of the CIF Programming Process

Phase 1: Pre-investment

Expression of Interest

- Expressions of interest from eligible countries are invited via the Executive Directors/Country Directors offices of the MDBs.

Selection of Pilots

- Independent experts panel ranks the EOIs, based on approved selection criteria and then approved by the governing body.

Joint Mission

- Once the selected countries confirm their interest in participating in the program, the governments invite the MDBs to a joint mission or series of missions to develop the investment plans. Preparation grants are available to countries upon request.

Development of Investment Plan

- Countries continue to develop and finalize investment plans in consultation with stakeholders.

Endorsement of Investment Plan

- The Sub-Committee reviews and may endorse the plan, which allows countries to move forward with developing the investments indicated in the plan.

Development of Projects/Programs

- Once the plan is endorsed, the country and MDBs further develop projects under MDB procedures to be submitted for approval by the governing body.

Approval of Projects/Programs

- Prior to MDB board approval, the country and MDB submit the project to the Sub-Committee for approval of CIF funding.

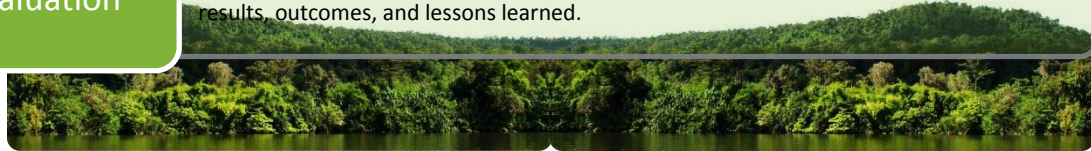
Phase 2: Implementation

Project/Program Implementation

- Once approved by the CIF governing body and the MDB board, the projects enter the implementation stage.

Monitoring and Evaluation

- Projects and investments are monitored and evaluated, with appropriate sharing of results, outcomes, and lessons learned.



ADB-FIP Joint Mission

First Joint Mission

1. **Consultations with stakeholders** on process and priorities for FIP Investment Plan (IP)
2. **Stocktaking** of policies, strategies and plans, data and information,
3. Discuss relevant **National REDD+ Strategy** implementation priorities
4. Review **FIP investment plan preparation** schedule and timelines
5. Finalize **consultant TORs and recruitment**
6. Confirm **institutional coordination arrangements** for plan preparation



ADB-FIP Joint Mission

Second Joint Mission

- ❖ Aide Memoire
- ❖ Draft Investment Plan Outline
- ❖ Revised Consultant TORs
- ❖ Updated Workplan





Thank you for your attention!

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