



# Introduction to the Verified Carbon Standard (VCS) and Community, Climate and Biodiversity (CCB) Standards for project-scaled REDD+ development

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Fauna & Flora International (FFI)- Cambodia Programme

National workshop Developing Community Carbon Pools – Community Forests  
Management for REDD+: Practices and Perspectives

10<sup>th</sup> July 2014

Hanoi, Vietnam

# Content



1. Verified Carbon Standard (VCS)
2. Community, Climate and Biodiversity (CCB) Standards
3. Oddar Meanchey Community Forestry REDD+ (OM CF REDD+) Project
4. OM CF REDD+ Project and REDD+ National Programme

# 1. Verified Carbon Standard (VCS)

- Previously known as Voluntary Carbon Standard (VCS)
- VCS founded in 2005 by a collection of business and environmental leaders
- A VCS project is the activity or activities implemented to reduce or remove GHG emissions.
- VCS is the leading standard for voluntary carbon projects because it is regarded as being the most rigorous in terms of calculating avoided carbon emissions achieved through project activities



## 2. Community, Climate and Biodiversity (CCB) Standards

- CCB Standards or Climate Community & Biodiversity Alliance (CCBA)
- CCB standards a unique partnership of leading international NGOs founded in 2003 with a mission to stimulate and promote land management activities that credibly mitigate global climate change, improve the well-being and reduce the poverty of local communities, and conserve biodiversity





## 2. CCB Standards (Cont.)

- Do not result in the issuance of emission reduction certificates
- CCB Standards need to combine with a carbon accounting standard (e.g. VCS or Plan Vivo)
- Only projects that use best practices and deliver significant climate, community and biodiversity benefits will earn CCB approval



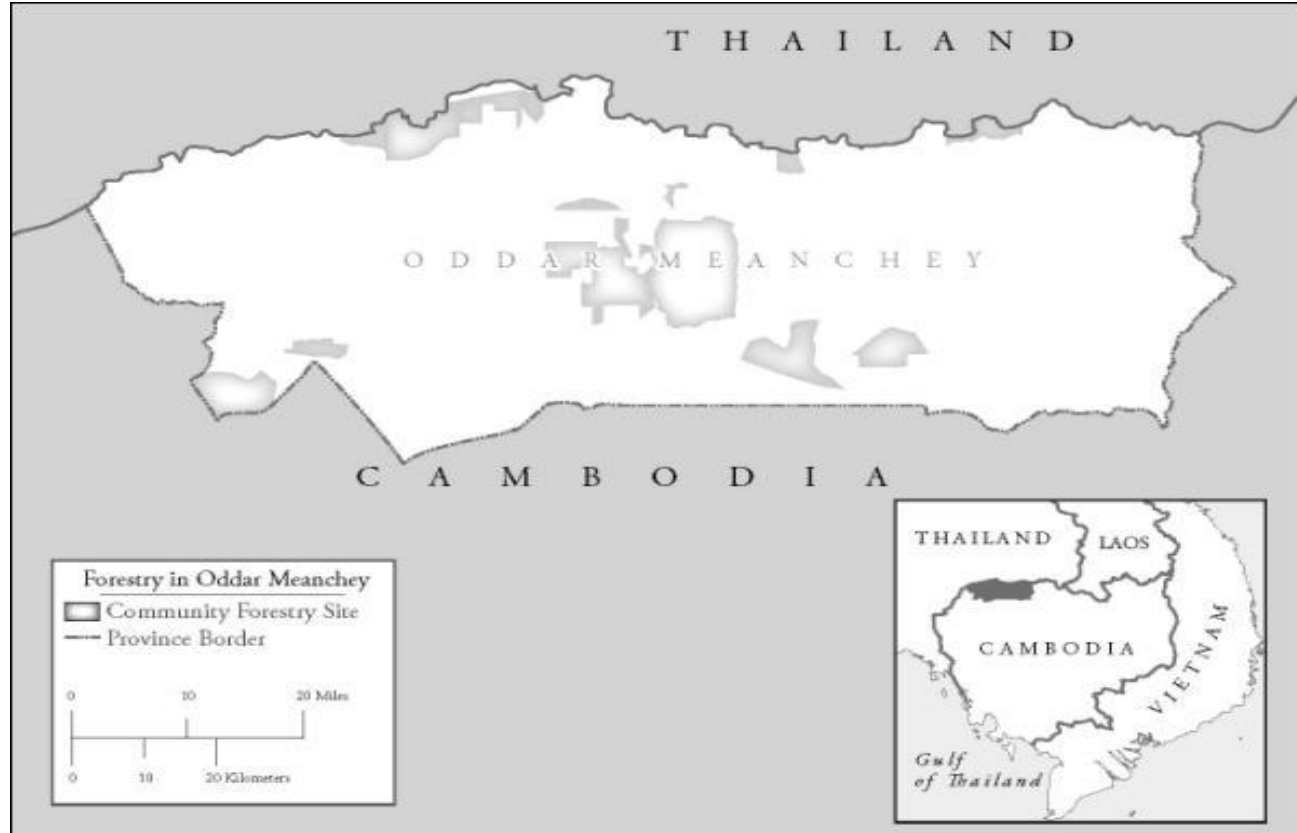
## 2. CCB Standards (Cont.)

- To get approval, there are **2 stages**:
  1. **CCB Validation** is an evaluation of the design of a land management project against each of the CCB Standards criteria.
  2. **CCB Verification** is an evaluation of a project's delivery of net climate, community, and biodiversity benefits in accordance with the project's validated design. Verification must be performed at least every five years.



# 3. Oddar Meanchey Community Forestry REDD+ Project

- Oddar Meanchey Province
- Start: Feb 2008
- 13 CF sites
- 64,318 ha
- 58 villages
- 10,000 HHs
- VCS & CCBA
- 8.3m mt CO<sub>2</sub>
- 30 years



## Partners :

- Forestry Administration (FA)
- 13 Community Forestry Groups
- Pact
- Terra Global Capital (TGC)
- Children Development Association (CDA)
- Monks Community Forestry
- Local Authorities

**Donors:** Danida, US Department of State, Clinton Climate Initiative, Pact, UNDP, FAO

- @ \$2 million in cash & in kind invested





# Stakeholder Responsibilities

Stakeholder	Responsibilities
<b>CF Groups</b>	Forest patrols, assisted natural regeneration (ANR), replanting, fire protection, forest management and livelihood plan development and implementation.
<b>Forestry Administration</b>	Guarantee security of CF areas, law enforcement, capacity building for local communities, monitoring.
<b>Local Government &amp; NGOs</b>	Guarantee tenure security of CF areas, law enforcement, coordinate concessions to avoid conflicts, coordinate meetings, development planning.
<b>Pact</b>	Project implementation and oversight; building local capacity, initial management of programs, support for carbon development.
<b>Terra Global Capital</b>	Carbon assessment, stakeholder benefit sharing facilitation, methodology development, design Project Document, negotiate with buyers, coordinate monitoring and verification.

# The Road to REDD+ Credits



2012

2011

2010

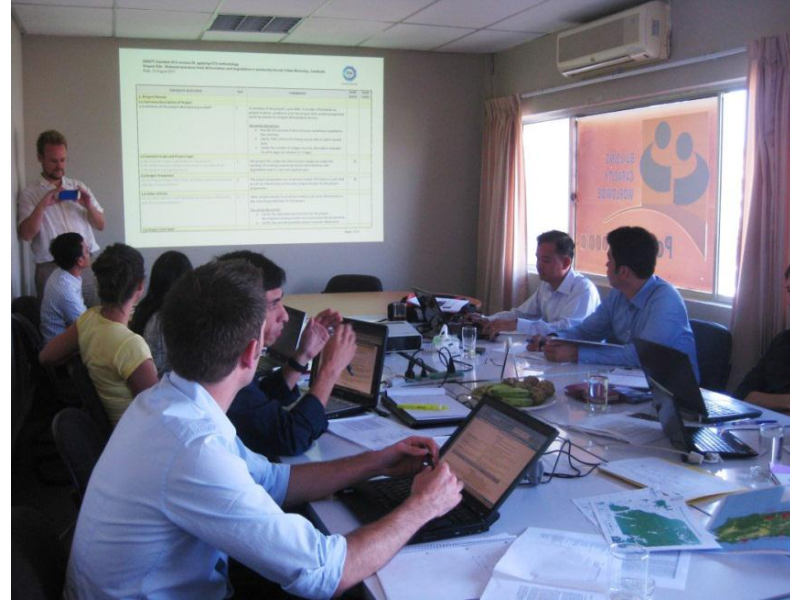
2009

2008

- **CCB Validation Complete – Gold Standard (Oct 2012)**
- **VCS Validation Complete (31 Aug, 2012)**
- **Signature on Deed of Representation (July, 2012)**
- **Review of legal documents (May ~2012)**
- **Gender assessment (Apr, 2012)**
- **Collection of verification data (Jan – Aug, 2012)**
- **Field validation visit (Aug, 2011)**
- **Draft and submission of VCS PD (July, 2011)**
- **30-year workplan approval (June, 2011)**
- **Benefit sharing consultation (Oct, 2011)**
- **Approval of VCS methodology (Dec, 2010)**
- **Draft and submission of CCB PD (Oct, 2009)**
- **Complete biomass Inventories (126 plots)**
- **13 CF & Carbon Conservation Agreements**
- **Community consultation (Nov, 2009)**
- **Agreement between FA & TGC (Mar, 2009)**
- **Social Assessments**
- **Project Endorsement (GD 699)**
- **Project Launch (Feb 2008)**
- **Community organizing and awareness raising**

# Verification and Sale of Carbon Credits (2013-2014)

- Complete Monitoring Report
- Desk and field review by SCS
- VCS & CCB Verification Report
- Carbon Credits earned over  
700,000 tonnes from 2008  
to 2011





## Registry:

- Open account online

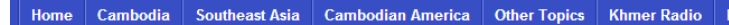
## Sale of Credits:

- Final budget and work-plan with Implementing Partner (Pact)
- Purchase Agreement/Escrow
- Recent sale of carbon credits for OM CF REDD+ project (July 2014)



### CAMBODIA VERIFIES THE WORLD'S FIRST VCS TRIPLE GOLD CCB AVOIDED DEFORESTATION PROJECT

San Francisco, September 24, 2013 – The Oddar Meanchey REDD+ (Reduced Emissions for Deforestation and Degradation) project in Cambodia is the first in the world to complete verification of emission reductions under the Verified Carbon Standard (VCS) with a triple gold Climate, Community and Biodiversity (CCB) accreditation for emission reductions. The CCB triple gold verification combined with the use of a VCS methodology that is recognized for its integrity, sets this project apart from others as delivering the highest community, biodiversity, and adaptation impact benefits along with robust accounting for emission reductions. The project is being implemented by the [Forestry Administration of the Royal Government of Cambodia](#), [Pact](#), [Terra Global Capital](#), Children's Development Association (CDA) and the communities of the Oddar Meanchey province, with implementation funding support provided by the Terra Global, [Clinton Foundation](#), [United Nations Development Programme](#) (UNDP), Japan International Cooperation Agency (JICA) and Pact. Start-up funding for the project was provided by DANIDA, NZAid or DFID and with legal counsel provided by Sok Siphanna and



Wednesday, 09 July 2014

#### Environment

### Carbon Credits Ready for Sale in Oddar Meanchey Forest

Print Share



Two protesters from environmental groups protest holding up a banner against the REDD, the UN program to reduce deforestation and forest degradation in developing countries, outside the U.N. Climate Change conference in Cancun, Mexico, file photo.

Khoun Theara, VOA Khmer  
11 January 2014

PHNOM PENH — Cambodia's first verified carbon credit program is up and running in the remote province of Oddar Meanchey. But experts say there are limited carbon credit buyers, and illegal deforestation remains a major threat to the stability to the project.

The so-called REDD+ project, a United Nations initiative to reduce carbon emissions that contribute to global warming, began in Cambodia in 2008. Some 16 projects, officially called Reducing Emissions From Degradation and Deforestation, are now underway in Cambodia. The Oddar Meanchey project is the first to

Tweet 1



# Benefit Sharing Arrangement

- The OM CF REDD+ project, created under 2008 Decision no. 699 of the Council Minister
- The Decision no. 699 states that the revenues from the project will be channelled through the **Technical Working Group on Forest and Environment (TWG-F&E)** during the first five years

KINGDOM OF CAMBODIA  
Nation - Religion - King

COUNCIL OF MINISTERS  
No. 699 Sar.CHor.Nor

Phnom Penh, 26 May 2008

DEPUTY PRIME MINISTER, MINISTER IN CHARGE OF COUNCIL OF MINISTERS  
INFORM TO

- H.E Senior Minister, Minister of Ministry of Environment
- H.E Minister of Ministry of Agriculture, Forestry and Fisheries
- H.E TY SOKHUN, Adviser to Samdech Akka Moha Sena Padei Techo HUN SEN, Prime Minister of the Kingdom of Cambodia, and the Chief of Forestry Administration.

Subject: Request the support from Samdech Akka Moha Sena Padei Techo HUN SEN, Prime Minister of the Kingdom of Cambodia on Forestry Carbon Credit Project in the Kingdom of Cambodia.

Ref. Letter: - Letter dated on 28<sup>th</sup> April 2008 of Dr. Mark Poffenberger, Executive Director of Community Forestry International (CFI),  
- Letter dated on 3<sup>rd</sup> May 2008 of H.E Ty Sokhna, Adviser of Samdech Akka Moha Sena Padei Techo HUN SEN, Prime Minister of the Kingdom of Cambodia,  
- Decision dated on 8<sup>th</sup> May 2008 of Samdech Akka Moha Sena Padei Techo HUN SEN, Prime Minister of the Kingdom of Cambodia.



## About TWG-FR

ភាសាខ្មែរ **English**

The Technical Working Group on Forestry Reform (TWG-FR) was established on 19 November 2004 to provide a mechanism for government-donor coordination for supporting and strengthening development activities within forestry Reform. In addition, TWG-FR provides technical assistance to the Royal Government of Cambodia in identifying priority areas, harmonizing of activities, improving the utilization, mobilization of resources and support efforts to strengthen the sector's capacity to contribute to economic growth. TWG-FR meetings are regularly called at least four (4) times per year. If necessary the Chairman and the Coordinator can at any time call for additional meetings. The TWG-FR is assisted by a Secretariat who provides managerial and technical advice, and logical assistance to support and facilitate mandate fulfillment. This initiative originates from the DANIDA supported Cambodia Tree Seed Project.

ស្វែងរក (Search)

The website was developed with the support of DANIDA and updated with the support of the European Union

សេចក្តីជូនដំណឹង

ទំព័រនេះស្ថិតនៅក្រោមការសាងសង់ (Page is under construction)

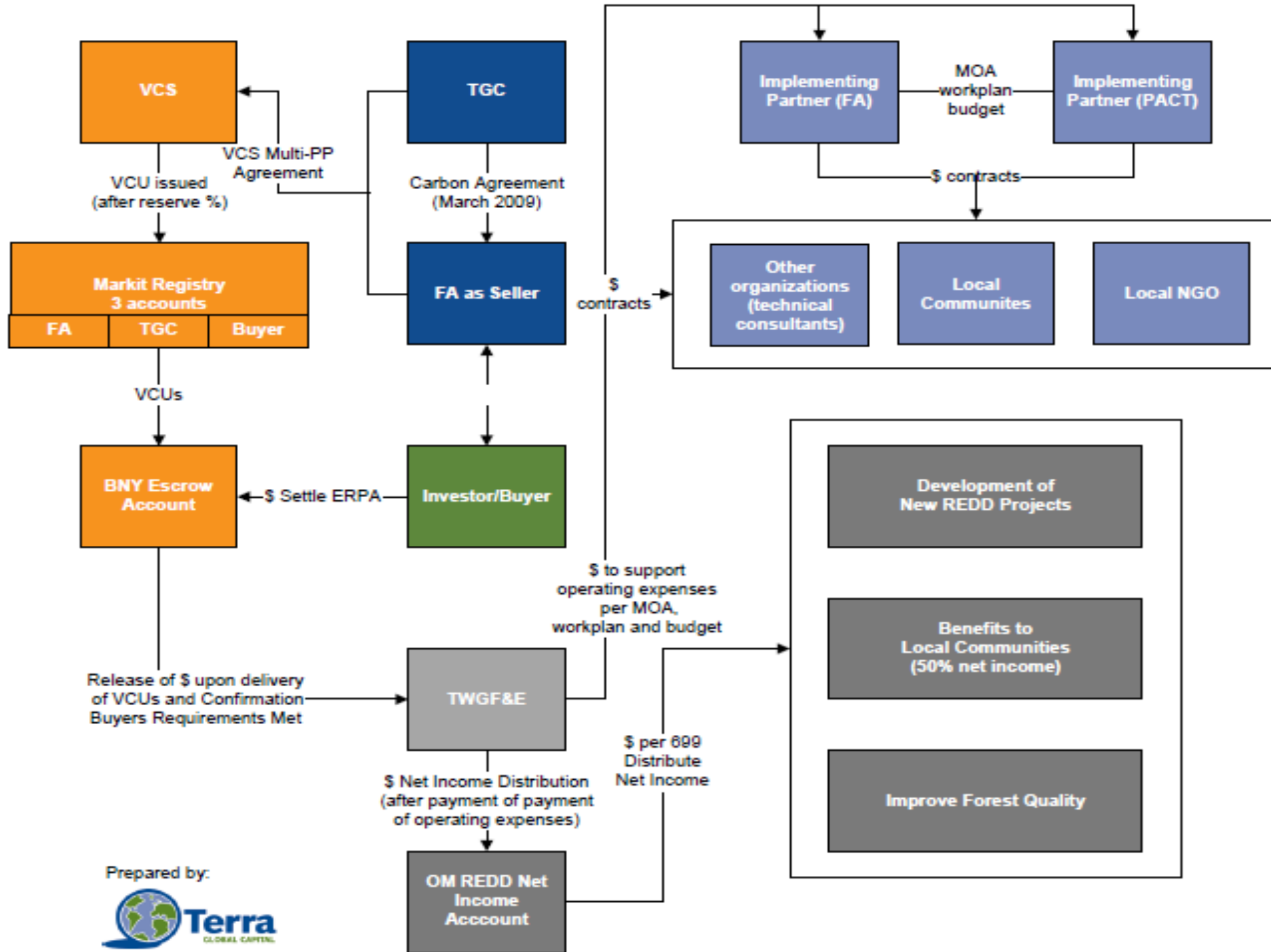
<http://twgfr.org/>

# Government Decision no. 699

The fund will be use to:

1. Improve the quality of the forests
2. Maximize the benefits flows to local community who is participating in the project
3. Study potential sites for the new forest carbon credit REDD project





# 4. OM CF REDD+ Project and National REDD+ Programme

- Member of the UN-REDD Programme
- Forest Carbon Partnership Facility (FCPF)
- REDD Roadmap or Readiness Preparation Proposal (R-PP) (March 2011)
- Applied to the FCPF Carbon Fund for a subnational-scale pilot project in the 'Northern Plains' region (Early Idea Note Presented in June 2014)

Cambodia R-PP Country Revision, March 4, 2011

## Readiness Preparation Proposal (R-PP)

*for Country:* Cambodia

*Date of submission or revision:* 4 March 2011

*Submission Format:*  
*Working Draft Version 5 (revised): December 22, 2010*

*For use by countries for submitting a  
Readiness Preparation Proposal (R-PP)*

Forest Carbon Partnership Facility (FCPF)

United Nations REDD Programme (UN-REDD)

Disclaimer: The World Bank does not guarantee the accuracy of the data included in the Readiness Preparation Proposal (R-PP) submitted by REDD Country Participants and accepts no responsibility whatsoever for any consequence of their use. The boundaries, colors, denominations, and other information shown on any map in the R-PPs do not imply on the part of the World Bank any judgment on the legal status of any territory or the endorsement or acceptance of such boundaries.

UN-REDD Programme disclaimer: in consultation

UN-REDD  
PROGRAMME

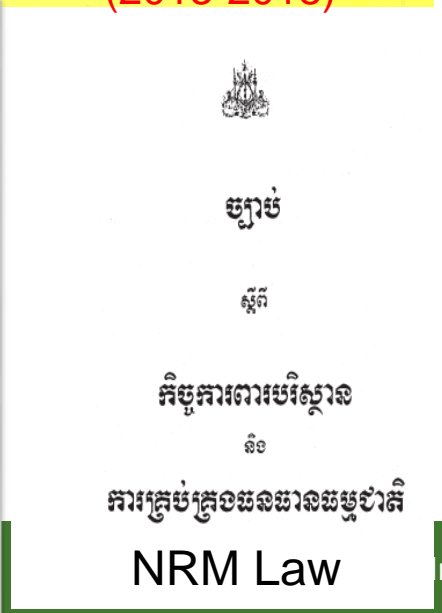
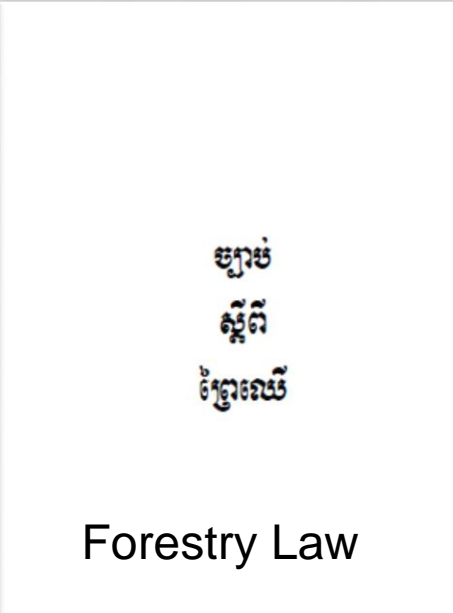
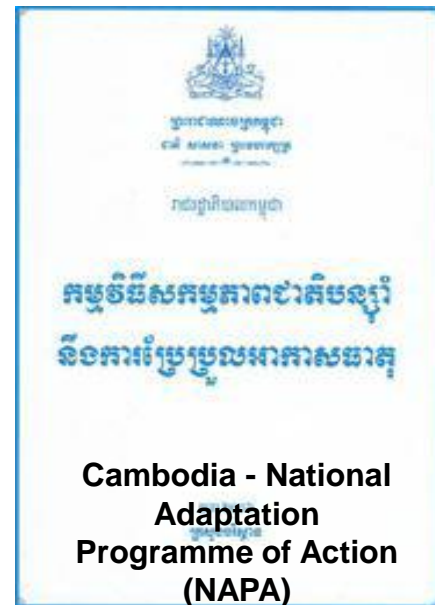
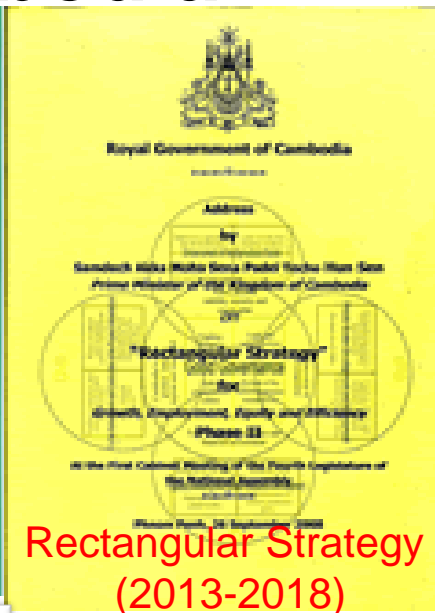
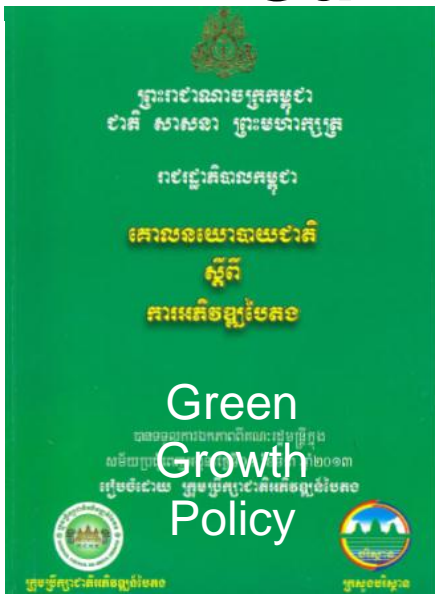


FOREST  
CARBON  
PARTNERSHIP  
FACILITY

<http://www.forestcarbonpartnership.org/>



# Relevant Laws and Policies for REDD+ in Cambodia



# REDD+ in Cambodia

- ❑ The roadmap stated that the development of REDD+ in Cambodia will be based on **existing REDD+ pilot projects**; and recognise the importance of **demonstration and adopting a learning-by-doing approach**
- ❑ REDD+ Projects and initiatives in Cambodia:
  - Oddar Meanchey Community Forestry REDD+ (OM CF REDD+)
  - Siema Protection Forest REDD+ (SPF REDD+)
  - Prey Long REDD+ Carbon (PL REDD+)
  - Northern Plains REDD+ (NP REDD+)
  - Siem Reap Community Forestry REDD+ (SR CF REDD+)





## Lessons learnt and experiences for the National REDD+ Strategy Development in the future



### Oddar Meanchey Community Forestry REDD+ Frontline SMS Pilot

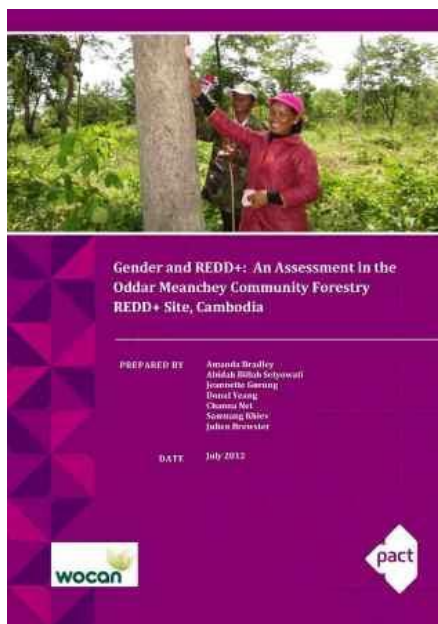


Report prepared by

Stuart Raetz (Monitoring & Evaluation Officer)  
 Amanda Bradley (Program Director)  
 Sophal Seng (Senior IT Officer)  
 Channa Net (GIS Officer)

September – December 2011

Community Forestry Partnership Program, Cambodia

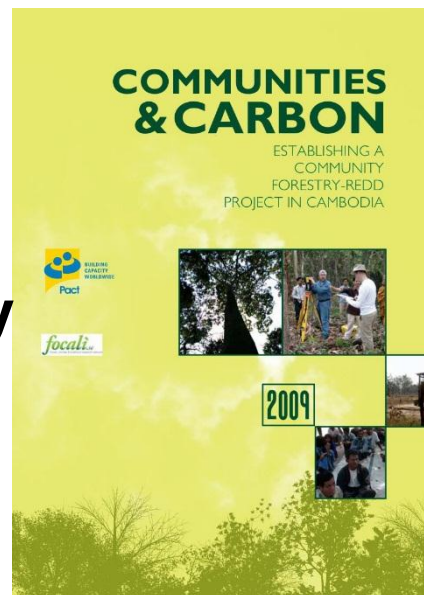


**Gender and REDD+: An Assessment in the Oddar Meanchey Community Forestry REDD+ Site, Cambodia**

PREPARED BY: Amanda Bradley, Alinhak Simha Salyawatt, Jovantha Garanti, Donal Yeang, Channa Net, Soanung Khies, Julien Brewster

DATE: July 2012

Logos: wocan, pact



**COMMUNITIES & CARBON**  
 ESTABLISHING A COMMUNITY FORESTRY-REDD PROJECT IN CAMBODIA

Logos: pact, focali, 2009



### Community-based Monitoring, Reporting and Verification (MRV): An assessment in the Oddar Meanchey Community Forestry REDD+ Site, Cambodia

#### Lessons Learned Report



PREPARED BY: Julien Brewster, Amanda Bradley, Donal Yeang



### Conflict resolution in REDD+: An assessment in the Oddar Meanchey Community Forestry REDD+ Site, Cambodia

#### Lessons Learned Report



PREPARED BY: Julien Brewster



### REDD+ Demonstration Activities in Cambodia: The Case of the Oddar Meanchey Community Forestry REDD+ Project

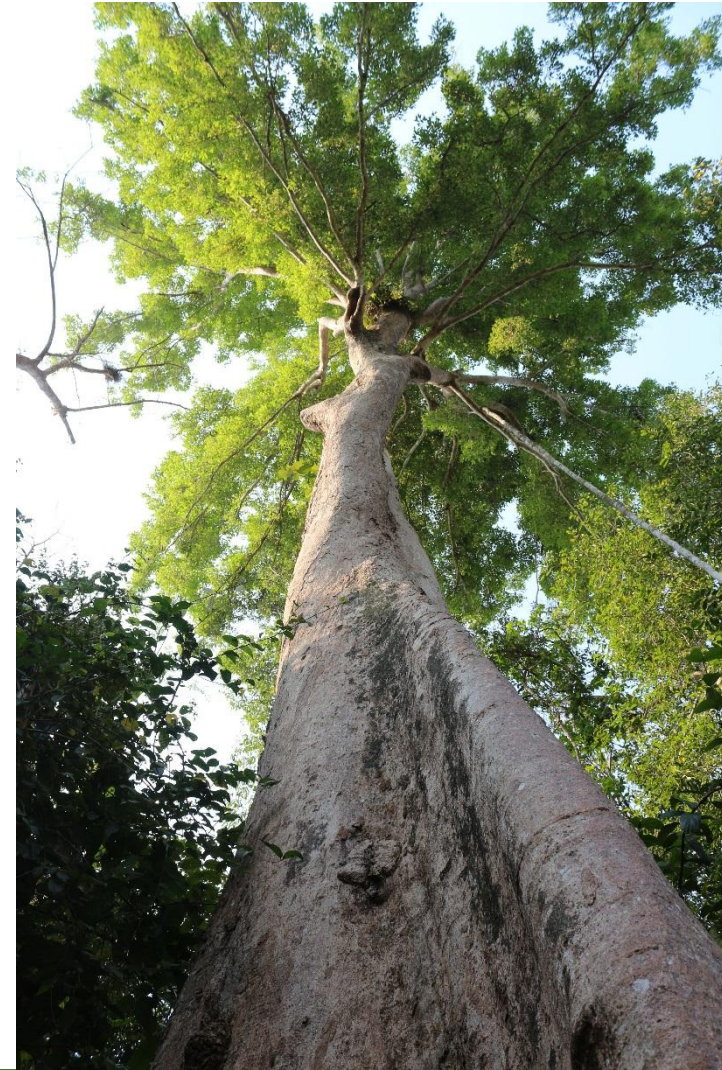
Donal Yeang and Julien Brewster

October 2012



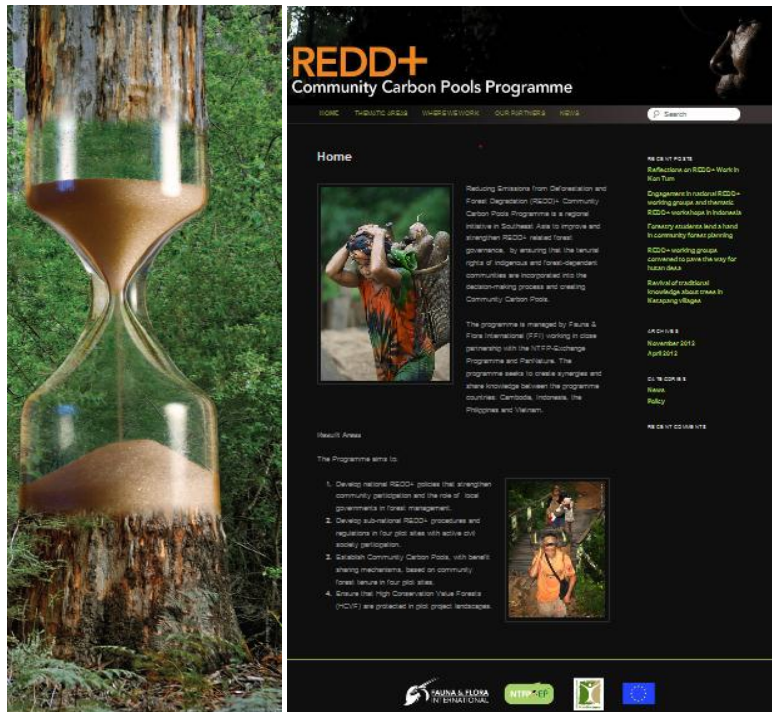
# Setting Cambodian Carbon Price for Sale

- ***Government Decision No. 62-1552*** of 2013, setting the minimum price for carbon from a REDD+ project
- Minimum price per ton is \$5 for REDD+ projects in Cambodia





# Thank you



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<http://communitycarbonpool.info/>