



Korea Forest  
Service

**PROGRESS REPORT**

Fourth Quarter Report (Q4Y1)  
October to December 2019

**Korea-Cambodia REDD+ Joint Project**

**Implementing Agency:  
Forestry Administration**

**Phnom Penh, Cambodia  
January 2020**

## INTRODUCTION

### Project Background

On 10<sup>th</sup> December 2014, the Forestry Administration (FA) of the Cambodia's Ministry of Agriculture, Forestry and Fisheries and the Korea Forest Service (KFS) started to implement a project named Korea-Cambodia Reducing Emissions from Deforestation and Forest Degradation (REDD+) Joint Project (KCRP) or (hereinafter referred to as Tumring REDD+ Project). This project is implemented in Kampong Thom province covering an area of 67,791.17 hectares and in the designated Project Accounting Area comprised of 41,195.00 hectares.

The Tumring REDD+ Project aims to contribute to the long-term greenhouse gas emission reduction from forestry sector and to enhance the livelihood of targeted forest-dependent communities in the project area. Specifically, the project seeks to: (1) generate Verified Carbon Units (VCUs); (2) improve livelihood of targeted community; (3) enhance capacity of different key stakeholders for effective REDD+ implementation; and (4) support the Royal Government of Cambodia (RGC) on REDD+ policy formulation.

KFS provides financial support while FA is the designated implementing agency. A certification under the Verified Carbon Standard (VCS) and CCB standard was sought by the project for its REDD+ VCUs. Over 30 years (2016-2046) of the project implementation, Tumring REDD+ Project expects to achieve a net annual emission reduction (NERs) of 385,333 tCO<sub>2e</sub>, and 11,559,975 tCO<sub>2e</sub> for 30-years project life.

For effective operation of the Tumring REDD+ Project, the FA established the Project Management Unit (PMU) inside FA Office in Phnom Penh, Cambodia. The PMU is designed to ensure effective implementation of the Project.

### The Tumring REDD+ Project's Partners

#### **The Tumring REDD+ Project collaborates with the following partners:**

The Wildlife Work Carbon (WWC), a project carbon developer, has assisted the FA in developing the Tumring REDD+ PDD, in providing technical trainings, and in facilitating the project's validation, verification, and registration.

The Kampong Thom Provincial Department of Agriculture, Forestry and Fisheries (KT-PDAFF) is the project's technical partner that provides support to community forestry (CF) groups in enhancing their degraded agricultural land and in promoting agricultural productivity.

The Actions for Development (AFD), a registered national NGO, provides technical assistance, facilitates the establishment of an agricultural cooperative, and supports the project's operational plan and implementation that include capacity building and promoting agricultural trade market information toward freed deforestation.

The Kampong Thom Forestry Administration Cantonment and the Local FA Field Officer enable and implement forest law enforcement and legalization of CF groups and other forest uses inside the project area.

The local authority and the established 14 CF groups spearhead the implementation of the Project activities toward reducing deforestation and forest degradation in the project area.

### Project Implementation Phases

Phase I was from 2015 to 2018. During this phase, the Project was successfully validated in September 2018 (<https://www.vcsprojectdatabase.org/#/projectproponentdetails/1395>) by an independent, third party, the SCS Global Services. The Project provided support to the 14 CF groups. FA local officers

(FIU) provided capacity building, increased awareness of local stakeholders, and improved livelihood of the participating communities by promoting agricultural trade, improving degraded agricultural lands, and enhancing agricultural productivities.

Phase II is from 2019 to 2021. To prepare for this phase, FA signed the amended Memorandum of Understanding (MoU) with KFS in December 2018 to extend the period of project implementation. During this phase, the project aims to register the Project to VCS and CCB and conduct MRV to generate VCUs. To achieve these objectives, the Project will: (1) facilitate project verification, (2) improve local livelihood, (3) build capacity and generate knowledge to inform the national government and the public, and (4) agree on the use of VCUs from the Project to meet the Nationally Determined Contributions (NDC) of both Countries (Cambodia and Republic of Korea).

## ACCOMPLISHMENTS BASED ON THE PROJECT'S SPECIFIC OBJECTIVES

### Project Administration and Management

- This quarter the PMU purchased 02 file cabinets placed in Phnom Penh office and Sandan sub-office, purchased 01 GPS (Garmin 640) for FIU member- Mr. Cheat. These newly purchased equipment are recorded in the Project's file inventory.
- The Project Manager (PM) conducted PMU members performance evaluation of each PMU member, in consultation with KMFCC Director. The PM decided to restructure of the PMU with revised ToRs of each PMU members (Annex I: Letter informing the Revised PMU management structure). The Project also decided to remove the post of Technical Advisor and replaced it with a REDD+ Communication Specialist, and decided to remove Finance and Administrative Specialist (Part-time consultant) and replaced it with a Finance and Administrative Officer (full-time, non-government staff).

Table 1: Revised PMU management structure

No.	PMU Member Name	Position
1	Mr. Khorn Vantha	REDD+ Specialist
2	Mr. Y Charly	REDD+ Communication Specialist
3	Miss. Ung Keopisei	Finance and Administrative Officer (full-time staff)
4	Mr. Chek Sovannasom	Community Forest and Livelihood Specialist
5	Mr. Ung Keopiseth	Community Field Facilitator

### **Objective1: Obtain forest carbon credits from the Korea-Cambodia Joint REDD+ project implementation**

#### 1.1. Preparation for Turning REDD+ Verification

- 1.1.1. **On 7-11 October**, the PMU and WWC, Dr. Simon Bird conducted field visits to the Tumring REDD+ Project site. The team conducted stakeholder meetings with AFD, CF groups, and KT-PDAFF and tested the biomass SOP.
- 1.1.2. **Re-measure biomass permanence simple plots**, on 17-20 November, led by the REDD+ specialist of the PMU, the Project conducted field PSPs plots measurement. The re-PSPs measurement was conducted to check the current status of PSPs, and to refresh the implementation of biomass SOP by biomass team members and to re-practice actual measure of biomass in the different types of forest.

Table 2: Biomass team member and SPSs checked

No	Biomass Team Member	
1	Mr. Khorn Vantha	PMU/FA
2	Mr. Mr. Y Chaly	PMU/FA

<b>3</b>	Mr. Ung Keo Piseth	PMU/FA
<b>4</b>	Mr. Chey Dina	Biomass Team member /FA
<b>5</b>	Mr. Phhan Phearum	Biomass Team member/FA
<b>6</b>	Mr. Suy Bunthet	Biomass Team member/FA
<b>7</b>	Mr. Vann Vuthy	Biomass Team member/FA
<b>8</b>	Mr. Irt Sokhann	AFD Staff
<b>Biomass Plots checked:</b>		
<ul style="list-style-type: none"> <li>- EF 048 at O's krahak CF</li> <li>- EF 012 at O's bosleav</li> <li>- EF 002 and EF 003 at Prey Ang Ten-HFC</li> <li>- Proxy Area 028 at Mean Rith</li> </ul>		

## 1.2. Tumring REDD+ Field Verification:

The S&A Carbon was contracted by the Project to conduct verification for the 1st monitoring period (2015-2019). The verification was conducted from 09 to 13 December 2019. The audit team was led by Dr Pablo Reed and his national consultant, Mr. Vutha Srey. The specific objectives for this first monitoring period were to verify information provided by the Project proponent as written in the Project Monitoring Report, submitted to VCS and CCB. The auditor verified the following components:

- Resin, and forest conservation-based micro-finance
- Deforestation free commodities and promotion of smallholder community forestry
- Promoting effective forest land use planning and tenure security
- Strengthening community organizations
- Community forest law enforcement
- Training on improved agricultural methods and agricultural intensification
- Employment and motivation of a larger ranger force
- Verify biomass PSPs and Proxy PSPs,
- Capacity building, awareness raising and stakeholder engagement

Table 3: List of participants participated in Tumring REDD+ field verification

<b>No.</b>	<b>Name</b>	<b>Institution</b>
<b>1</b>	Dr. Pablo Reed	S&A Carbon Lead Auditor
<b>2</b>	Mr. Vutha Srey	National Consultant (Auditor)
<b>3</b>	Mr. Simon Bird	WWC Staff
<b>4</b>	Mr. Chhun Delux	PMU/FA
<b>5</b>	Mr. Khorn Vantha	PMU/FA
<b>6</b>	Mr. Y Chaly	PMU/FA
<b>7</b>	Mr. Check Sovansom	PMU/FA
<b>8</b>	Mr. Ung Keo Piseth	PMU/FA
<b>9</b>	Mr. Chey Dina	Biomass Team member /FA
<b>10</b>	Mr. Phhan Phearum	Biomass Team member/FA
<b>11</b>	Mr. Suy Bunthet	Biomass Team member/FA
<b>12</b>	Mr. Vann Vuthy	Biomass Team member/FA
<b>13</b>	Mr. Irt Sokhann	AFD Staff

Table 4: Schedule of the auditor to provide findings

<b>Verification Activity</b>	<b>Proposed Date</b>	<b>Actual Date</b>
Monitoring Report Delivered	04 Nov 2019	11/14/2019
Kick Off Meeting	15 Nov 2019	11/15/2019
Site Visit	9-14 Dec 2019	--
Issues Log Round 1 Submitted	1/3/2019	--
Issues Log Responses	1/17/2020	--

Issues Log Round 2 Submitted	1/31/2020	--
Issues Log Responses	2/14/2020	--
Verification Report submitted to Project Proponent	2/28/2020	--
Verification Report Submitted to VCS/CCB	3/6/2020	--

Table 5: Actual schedule of the auditor's visit

DAY	PMU Task
<b>9 Dec</b>	<ul style="list-style-type: none"> <li>- Meeting with H.E Keo Omaliss, PMU and FA colleagues</li> <li>- Meeting with Kampong Thom Provincial Agriculture Forestry and Fisheries</li> <li>- Meeting with project partners, AFD</li> </ul>
<b>10 Dec</b>	<ul style="list-style-type: none"> <li>- Checking Biomass Plot in Sochet CF (Plot Number EF007)</li> <li>- Meeting with Sochet CF and meeting the Sochet CFMFC and representatives</li> <li>- Visiting Tumring Triage to verify confiscated tools such as chainsaw, motorbikes and checking Tumring REDD+ sub-office which is located inside Sandan FA Division</li> </ul>
<b>11 Dec</b>	<ul style="list-style-type: none"> <li>- Meeting with Sandan District Governor on the status of project implementation and collaboration</li> <li>- Meeting with Community-based resin enterprise at O'Dascor CF and meeting with O'Dascor CFMC</li> <li>- Meeting with O'Krahong CF and visit community forest</li> </ul>
<b>12 Dec</b>	<ul style="list-style-type: none"> <li>- Meeting with O's krahak and Tatey CF and meeting with CFMCs and member representatives</li> <li>- Checking Biomass plot at O'Boleave CF (Plot Number EF012)</li> <li>- Meeting with Agriculture Cooperative Committee and its members in Mean Rith Commune</li> <li>- Visiting and meeting with the owner of cassava demo-plot at Phum Beng (Kbal Dountey CF)</li> </ul>
<b>13 Dec</b>	<ul style="list-style-type: none"> <li>- Checking biomass plot at Prey Ang Ten-HFC (plot number EF003 and DF001)</li> <li>- Meeting with FIU team leaders (Mr. Mol Vanna and Mr. Ann Kim Cheat)</li> </ul>
<b>14 Dec</b>	<ul style="list-style-type: none"> <li>- Wrap-up and team meeting with PMUs and conclusion</li> <li>- Leaving Kampong Thom for Phnom Penh</li> </ul>
<b>15 Dec</b>	<ul style="list-style-type: none"> <li>- Meeting with MoE official (Mr. Leng Chivinn and REDD+ Secretariat)</li> </ul>

To complete the responses for the first round of findings for the Project, WWC required the following information/ documents from the PMU:

- 1) Updated Project budget and work plan to incorporate changes in actuals or assumptions and to reflect new carbon estimates. The existing budget is the document "Final-Tumring REDD-30 Budget and Workplan. xlsx"
- 2) Policies on sexual harassment and equal opportunity.
- 3) Finalized the draft health and safety plan.
- 4) A copy of the contract between KFS and FA documenting the financial support provided to the PMU for the TRP (Finding 16).
- 5) For the re-measurement of plots, revise the monitoring plan to reflect the actual intent of the Project. The minimum requirement is to remeasure 100% of the plots every 5 years. WWC advocated remeasuring a subset each year or every other year as a method for monitoring the project area. The PMU was asked to commit to measuring plots each year (20% of the plots), measuring every other year (40% remeasurement) or some other frequency.

- 6) **Finding 5** could be potentially as a sensitive issue. WWC requested to include in the MR a description of the process by which CF members can get permission from the PMU and the district governor to cut down a tree for personal use. FA has previously told WWC that this process is not legal from a national standpoint, but that it is what is practiced. Can we put in a description of this process or might this cause issues for the FA and/or the project?
- 7) **Finding 8** documented the issue that was found during the audit where MoE rangers from Prey Lang had entered 2 CF areas and harassed the CF members. For this finding, the PMU needs to document this issue as a grievance and follows the PMU's grievance redress mechanism. These 2 grievances need to be lodged as stated in the Project's policy and then the CFMC secretariat will keep a record of all complaints. Formal responses then need to be issued to both CFs stating their grievance and what FA has done to respond. PMU will then need to show some documentation from the CF that they have received the responses, and if they are satisfied, or whether they would request more interventions to address their grievances.
- 8) **Finding 3** required assistance from FA to address it. The finding requested specific dates that project activities have started. WWC was also asked to list dates when the agreements with the CFs and the date of the contract with KFS were agreed. WWC needs dates for all relevant contracts, agreements or activities related to the Project.
- 9) For **finding 21**, a complete list of members for each of the following teams. These teams are all described in the monitoring plans or were mentioned onsite during the audit:
  - Community Impact Assessment
    - Agricultural team
    - Community Outreach team
    - Social Monitoring Team
    - Human Resources Team
    - Law Enforcement Team
    - GIS teams
    - Forestry Team
  - Biodiversity Impact Assessment
    - Biodiversity Team
    - Law Enforcement Team
- 10) Missing data on many social and biodiversity indicators. PMU needs to decide whether the PMU will continue to include these indicators in the Project or to remove some of them.

In general, there were no substantial challenges found during the field verification. However, the auditor will provide an official finding that includes (1) Corrective Action Requests (CARs), (2) New Information Requests (NIRs) and (3) Opportunity for Improvement to the PP to be followed by the schedule in Table 4.

***Objective2: Improve the livelihood of the forest dwellers, enforce the Forest Law, and protect the forest within the target Tumring REDD+ Project Area (Strategy#2)***

To contribute to the implementation of Strategy#2 of the 30-Year Work Plan, the Project is supporting 14 community forestry (CF) groups, forest law enforcement unit of the local FA (FIU), and the provincial mobile enforcement team to conduct regular forest patrol and Forest Law enforcement. In this quarter, the enforcement teams achieved the following results:

**2.1 Forest Law Enforcement Unit (FIU)**

Table 6: Results of the Forest Law enforcement

Month	<i>Physical result of the forest law enforcement (FA and CF)</i>
<b>October</b>	Confiscated <ul style="list-style-type: none"> <li>- 2.405 m<sup>3</sup>Sawn wood</li> <li>- 07 chainsaws</li> <li>- 11 logged</li> </ul>
<b>November</b>	- Removed 10142 of Cashew Plantation at Prey Khum Sochet CF
<b>December</b>	- Removed 8 illegal shelters at Prey Khum Sochet - Issued 07 warning letters to 6 households at Prey Khum Sochet CF

	<ul style="list-style-type: none"> <li>- Confiscated 01 chainsaw</li> <li>- Removed 280 of illegal cashew tree at Prey Khum Sochet CF</li> <li>- Removed 18 snares from Community Forestry</li> </ul>
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\* Note: Details on illegal/confiscated tools and woods were recorded in the Project database system to report the results of the project implementation to donor, government, and project validator/verifier.

## 2.2 Community Forestry Patrol Teams

Aside from the FIU's implementation, the 14 CF patrol teams regularly conduct forest-patrolling activities inside their designated CF areas. During this 4th Quarter, the CFMCs of the 14 CF groups conducted 85 patrols, with participation from 586 members (31 women).

Table 7: Results of the implementation of the Community Forest Patrol Groups

No	Community Forestry Name	October			November			December		
		# of Patrol	CFMC	F	# of Patrol	CFMC	F	# of Patrol	CFMC	F
1	O' Kranhak	3	13	0	3	7	0	1	2	0
2	Tatey	3	21	3	2	10	4	1	5	0
3	Kbal Dauntey	1	3	0	3	21	0	4	32	0
4	O' Kranhoung	3	21	0	5	51	5	4	22	1
5	O' Dasco CF	1	5	0	1	6	0	1	4	0
6	Prey Hongchamtit	2	9	0	1	5	0	1	1	0
7	Lbos Sral	2	13	0	2	14	0	4	23	0
8	O' bosleav	1	4	0	1	5	0	2	7	0
9	Sre Pring	1	5	0	4	25	3	0	0	0
10	Rum Chek	3	21	2	0	0	0	1	7	0
11	Choam Smarch	3	17	0	3	17	0	2	7	0
12	O' Thmor	1	9	1	3	25	0	1	7	0
13	Neak Tala	1	4	0	3	11	0	1	4	0
14	Sochet	2	23	3	3	60	7	1	40	2
<b>Total</b>		<b>27</b>	<b>168</b>	<b>9</b>	<b>34</b>	<b>257</b>	<b>19</b>	<b>24</b>	<b>161</b>	<b>3</b>

Table 8: Illegal forest tools and equipment confiscated by CF patrol teams

CF Name	Date	Physical result of the CF Patrol Team
<b>Khum Sochet</b>	-	( 03 cases) <ul style="list-style-type: none"> <li>- Confiscated 03 chainsaw</li> <li>- Revoked 79 ha of illegal forest land clearing</li> <li>- Removed 12 illegal shelters</li> </ul>
<b>Choam Smarch</b>	-	(01 case) <ul style="list-style-type: none"> <li>- Confiscated 01 chainsaw</li> <li>- Confiscated 05 water buffalo carts</li> </ul>
<b>Kbal Dauntey</b>	-	(02 cases) <ul style="list-style-type: none"> <li>- Confiscated 03 chainsaws and had been sent to commune council</li> <li>- Confiscated 01 chainsaw and 01 motorbike, and had been sent to the MoE-rangers</li> </ul>
<b>O' Kranhak</b>	-	(01 case) <ul style="list-style-type: none"> <li>- Confiscated 01 chainsaw</li> <li>- Confiscated 12 saw-wood</li> <li>- Confiscated 01 handed-tractor and had been sent to Menrith commune office</li> <li>-</li> </ul>
<b>Srepring</b>	-	(01 case) <ul style="list-style-type: none"> <li>- Confiscated 01 handed-tractor</li> </ul>
<b>Prey Tatey</b>	-	(01 case)

		- Confiscated 01 handed-tractor and USD 80 fined and made punishment contract.
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2.3 The project provided support to 10 Community Forest in building their CF outposts,

List	CF Name	Budget provide to CF construction outpost (US\$)
1	O'bosleav	250
2	Choam Smach	250
3	Prey Khum Sochet	100
4	Prey Hongchamtet	100
5	O'Krahong	100
6	Lbos Sral	100
7	Srae Pring	100
8	Tatey	100
9	O'Krahak	100
10	O'Dasco	100

2.4 The project provided support to the Community-based resin group enterprise (O' Dascor) with 15 big containers and 15 small containers and renovated the warehouse and supported one signboard to operate the community resin warehouse.

**Objective 3: Enhance the capacity of the different key stakeholders for effective REDD+ implementation and increase stakeholder participation in reducing deforestation and forest degradation in the Tumring REDD+ Project Area (Strategy #4)**

3.1 On 26 November, the PUM facilitated a provincial workshop aimed to (1) provide an update on the progress of the Project, (2) disseminate auditor verification plan, and (3) collect inputs from local stakeholders on the Project's incentive allocation scheme. The dissemination workshop was participated by 51 participants from the project targeted community forestry, local authorities, local FA, and PMU members (detail workshop procedure is available upon request).

3.2 The REDD+ Specialist and Community Facilitator of the PMU conducted quarterly meetings with all 14 CF Management Committees (CFMCs). In total, there were 340 participants (75 of them were women) in the meetings. The meetings focused on the discussion of newly emerged challenges associated with illegal activities that happened and are happening inside the CF areas, submission to the PMU the forest patrol report by each of the CFMC, and approval of the CF work plan for implementation in the next quarter.

Table 9: CFMC's meetings with the PMU members

No	Community Forestry Name	Village & commune	Date	CFMC	Women
1	Choam Smarch	Tum Or village, Tumring	16/10/2019	9	0
2	O' Thmor	Rorneam village, Tumring	17/10/2019	7	0
3	Neak Tala	SroLaosroang village, Tumring	17/10/2019	12	0
4	O' bosleav	Run The village, Tumring	18/10/2019	7	0
5	Sre Pring	Sre Pring village, Sochet	19/10/2019	8	3
6	Rum Chek	Rum Chek village, Sochet	19/10/2019	9	1
7	Prey Hongchamtit	Trapeang Tralach village, Mean Rith	20/10/2019	10	2
8	Lbos Sral	Rang Khai village, Mean Rith	21/10/2019	7	1
9	O' Kranhak	Tbounng Toeuk village, Mean Rith	22/10/2019	8	1
10	Sochet	Sochet Commune	23/10/2019	10	3
11	Tatey	Kanti village, Mean Rith	24/10/2019	7	2
12	O' Kranhoung	Choam Svay village, Mean Righ	24/10/2019	8	8



13	Kbal Dauntey	Beung village, Mean Rith	25/10/2019	12	5
14	O' Dasco CF	Sam Oang village, Mean Rith	25/10/2019	11	5
15	Choam Smarch	Tum Or village, Tumring	17/11/2019	9	0
16	O' Thmor	Rorneam village, Tumring	17/11/2019	5	0
17	Neak Tala	SroLaosroang village, Tumring	18/11/2019	11	2
18	O' bosleav	Run The village, Tumring	18/11/2019	7	0
19	Sre Pring	Sre Pring village, Sochet	19/11/2019	9	1
20	Rum Chek	Rum Chek village, Sochet	20/11/2019	7	0
21	Prey Hongchamtit	Trapeang Tralach village, Mean Rith	21/11/2019	5	0
22	Lbos Sral	Rang Khai village, Mean Rith	22/11/2019	5	0
23	O' Kranhak	Tboug Toeuk village, Mean Rith	23/11/2019	5	1
24	Sochet	Sochet Commune	24/11/2019	11	3
25	Tatey	Kanti village, Mean Rith	24/11/2019	10	3
26	O' Kranhoung	Choam Svay village, Mean Righ	25/11/2019	5	2
27	Kbal Dauntey	Beung village, Mean Rith	15/11/2019	11	2
28	O' Dasco CF	Sam Oang village, Mean Rith	26/11/2019	19	3
29	O' bosleav	Run The village, Tumring	8/12/2019	6	0
30	O' Kranhak	Tboug Toeuk village, Mean Rith	9/12/2019	9	3
31	Sochet	Sochet Commune	10/12/2019	21	7
32	Tatey	Kanti village, Mean Rith	11/12/2019	7	3
33	O' Kranhoung	Choam Svay village, Mean Righ	12/12/2019	14	1
34	Kbal Dauntey	Beung village, Mean Rith	13/12/2019	21	9
35	O' Dasco CF	Sam Oang village, Mean Rith	14/12/2019	16	4
36	Choam Smarch	Tum Or village, Tumring	15/12/2019	2	0
<b>Total</b>				<b>340</b>	<b>75</b>

#### ANNEXES

<b>Annex I:</b>	Photo Documentation
<b>Annex II:</b>	Financial Report for Q4/2019 and Budget Request for Q1/2020
<b>Annex III:</b>	Closing Bank Statement

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