



Korea Forest  
Service

## **PROGRESS REPORT**

Second Quarterly Report (Q2Y1)  
April to June 2019

**Korea-Cambodia REDD+ Joint Project**

**Implementing Agency:  
Forestry Administration**

**Phnom Penh, Cambodia  
July 2019**

## INTRODUCTION

### **Project Background**

The Forest Administration signed a Memorandum of Agreement with the Korea Forest Service on 10<sup>th</sup> December 2014 to implement the project named Korea-Cambodia Reducing Emissions from Deforestation and Forest Degradation (REDD+) Joint Project (KCRP or Tumring REDD+ Project). This project covers an area of 67,791.17 hectares in Kampong Thom province and has a project accounting area of 41,195.00 hectares.

The project aims to contribute to the long-term greenhouse gas emission reduction from forestry sector and to enhance the livelihood of targeted forest-dependent community in the project area through the implementation of the Tumring REDD+ project. To achieve this goal, the project set out three specific objectives: (1) to generate Verified Carbon Units (VCUs); (2) to improve the livelihoods of the target community; (3) to enhance the capacity of the different key stakeholders for effective REDD+ implementation; and (4) to support the Royal Government of Cambodia (RGC) on REDD+ policy formulation.

The Forest Administration is the designated implementation agency with financial support from the Korea Forest Service. The project has sought for certification under the Verified Carbon Standard (VCS) and CCB (a partnership and initiative of five international non-governmental organizations: Conservation International, CARE, Rainforest Alliance, The Nature Conservancy and Wildlife Conservation Society) standard for issuing its REDD+ verified credits. The project is expected to generate net annual emission reduction (NERs) of 385,333 tCO<sub>2</sub>e, and 11,559,975 tCO<sub>2</sub>e over 30 years (2016-2046) of the project life.

To operate the Tumring REDD+ effectively, the Forest Administration established a Project Management Unit (PMU) inside the Forestry Administration Office. The PMU plays key roles to ensure the success of the project implementation.

### **The Tumring REDD+ Project's Partners**

The following are the collaborators of the Tumring REDD+ Project:

The Wildlife Work Carbon (WWC) is a project carbon developer. It has assisted the Forest Administration to develop the Tumring REDD+ PDD, provide technical training, and facilitate the project's validation, verification, and registration.

The Kampong Thom Provincial Department of Agriculture, Forestry and Fisheries (KT-PDAFF) serves as technical partner to provide support to community forestry (CF) groups to enhance degraded agricultural land and promote agricultural productivity.

The Actions for Development (AFD) is a registered national NGO. Its role in the project is to provide technical capacity and facilitate the establishment of an agricultural cooperative and support its operational plan and implementation which include capacity building and promoting agricultural trade market information toward freed deforestation.

The Kampong Thom Forestry Administration Cantonment and the Local Forest Administration Field Officer are to provide supports for Forest Law enforcement and legalization of CF and other forest uses inside the project area.

The Kampong Thom local authority and 14 CF groups play key roles in implementing the Tumring REDD+ Project activities toward reducing deforestation and forest degradation in the Project Area.

### **Phases of the Project**

During Phase I (2015-2018), particularly in September 2018, the project received successful validation (<https://www.vcsprojectdatabase.org/#/projectproponentdetails/1395>) by the third party, the SCS Global Services. The project provides support to 14 CF groups. The Forest Administration local officers (FIU) provide capacity building, increase awareness of local stakeholders, and improve livelihood of participating communities through promoting agricultural trade, improving agricultural degraded land, and enhancing agricultural productivities.

During Phase II (2019-2021), the Forest Administration signed the amended Memorandum of Understanding with the Korea Forest Service 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 for the project. To achieve this objective, the project is expected to produce the following specific results: (1) facilitate project verification, (2) improve livelihood of the target community forestry groups, (3) build capacity of staff and those directly involved in the running of the project so that they will obtain knowledge on carbon to be shared to the general public, and (4) to arrive at an agreement of both parties (the Forestry Administration and the Korea Forest Service) on the use of VCUs to be generated from Tumring REDD+ Project area to meet the (Intended) Nationally Determined Contributions ([i]NDC) of both countries (Cambodia and Korea).

## **ACCOMPLISHMENTS BASED ON PROJECT SPECIFIC OBJECTIVES**

### ***Objective1: To obtain forest carbon credits for the Korea-Cambodia Joint REDD+ implementation***

#### **Preparation for Tumring REDD+ Verification**

With technical guidance from the WWC, the PMU completed encoding, based on past reports (2015-2018), all information about Social and Biodiversity into the project database spreadsheet. The spreadsheet consisted of three types of information and with the following sub-contents: Type 1: *Coordination, Outreach, and Training* (This is specifically about stakeholder coordination, awareness campaign, outreach activities, community trainings, and educational campaign; Type 2: *Human Resource and Grievances* (This is about capacity building of staff and other concerned officials and handling of grievances in the project area); and Type 3: *Forest Patrol Efforts and Incidents* (This is specifically about the day-to-day documentation and reporting of the Forest Patrol Unit and the cases or incidents it has encountered and solved

based on the objectives of the project). The spreadsheet assessment results will be fed to the Project Implementation Report (PIR) for public comment and will be submitted to the 3<sup>rd</sup> party project verifier, the SCS Global Services. This project database is being used to track the achievements of the Tumring REDD+ Project implementation.

*The social and biodiversity data collection for the third-party verifier, is the project’s endeavor to gather a set of data on social and biodiversity and was conducted by the PMU, FIUs, and CF Patrol groups. The social data were collected from village workshops and household interviews, and the biodiversity data were collected by the CF Patrol groups and FIU. Currently, the PMU members are encoding data to produce a social and biodiversity status report for the upcoming verification. It is expected that the draft report will be issued during the 3<sup>rd</sup> Quarter of 2019.*

**Objective2: To improve the livelihood of forest dwellers within the target Tumring REDD+ Project Area and enforce the country’s Forest Law and Forest Protection Guidelines (Strategy#2)**

To contribute to the implementation of Strategy#2 of the 30-year work plan, the project is supporting 14 CF groups. Moreover, the Forest Law enforcement unit of the local Forest Administration (FIU) is conducting regular forest patrolling and enforcement. In this quarter, the enforcement teams achieved the following results:

Table 1: Results of the implementation of Forest Law enforcement by the FIU and CF groups

Month	Physical result of the Forest Law enforcement
April 2019	Confiscated: - 06 chainsaws
May 2019	Confiscated: - 13 of logged wood (1.5 m <sup>3</sup> ) - 04 chainsaws - 01 silver langured (primate species)
June 2019	Confiscated: - 02 hand-held tractors - 02 chainsaws - 1.4 m <sup>3</sup> of sawn wood

\* Note: All the details about the illegal/confiscated tools and woods were recorded in the project database system for the purpose of reporting the results of the project implementation to the donor, government, and project validator/verifier.

**Improvement of Degraded Agricultural Land and Promotion of Agricultural Productivity**

During Phase II, the PMU signed a fund partnership agreement with the KT-PDAFF with the total amount of 20,583 USD. The fund is intended to improve degraded agricultural lands and enhance agricultural productivities for targeted members of the three CF groups that are living inside and adjacent to Tumring REDD+ Project Area. According to the signed contract between the KT-PDAFF and PMU, the 1st payment had been transferred with the total amount of

10,291.5 USD for the implementation actions during the period of 19 Feb to 19 Dec 2019. In this quarter (Q2), the project transferred the second disbursement to KT-PDAFF with the total amount of 8,233.20 USD according to the contract signed between the PMU and KT-PDAFF. With the amount transferred, the KT-PDAFF achieved the following:

- The KT-PDAFF provided a training on intensive agricultural practices on 09 April 2019. It was participated in by 70 CF members. The training focused on how to use drum-seeder in rice farming. And so, the PMU and KT-PDAFF handed over three drum-seeders to three CF groups. The drum-seeder will be used widely in the community. The drum-seeder is a new and simple agricultural tool that helps farmers in producing rice seedling. By using the drum-seeder, the farmers' time and energy in planting rice seedling are reduced. This tool works only in permanent rice fields and it supports the farmers' rice farming intensification practices.

Table2: Participant attend training on agricultural intensive and received drum-seeder

<b>Community Forestry Name</b>	<b>Participants</b>	<b>Number of drum-seeder received</b>
<b>O's Krahak</b>	25 (16 women)	01
<b>Prey Tratey</b>	25 (11 women)	01
<b>Kbal Dauntey CF</b>	20 (9 women)	01
<b>Total</b>	70	03

- With support from the Tumring REDD+ Project, a training on high quality rice seeds (Rumdule Rice) production and a field demonstration were conducted by the KT-DAFF. Specifically, the KT-DAFF assisted five households in three CF groups to demonstrate how to produce this high-quality rice variety that can adapt to climate change. Five demo plots were also provided for each household. With these, it is expected that next year, the five demo-plots will produce high quality rice seed sources to be shared by the five beneficiary-households to 50 households in the three CF groups.

Table3: Household received demo-plot on high quality rice production

<b>Community Forestry Name</b>	<b>Participants</b>	<b>Number of recipients of demo-plots</b>
<b>O's Krahak</b>	25 (16 women)	02
<b>Prey Tratey</b>	25 (11 women)	02
<b>Kbal Dauntey CF</b>	20 (9 women)	01
<b>Total</b>	70	05

- Cassava demo-site, disease-resistant cassava, high breed seedlings, and climate-resilient cassava species were introduced by the project to the three CF groups. The project provided to three households a total of 3-hectare cassava plantation demonstration farm. Each CF group was given with 1 hectare pilot or demo plots. Next year, the seedling to be produced

from the demo-plots will be shared to 70 households. The cycle of receiving-and-sharing will continue to the whole participating CF group members.

Table4: Household-recipients of demo-plots for high breed cassava

Community Forestry Name	Date	Participants	Number of received demo-plots
O's Krahak	28 April	25 (16 women)	01
Prey Tratey	29 April	25 (11 women)	01
Kbal Dauntey CF	30 April	20 (9 women)	01
<b>Total</b>		70	03

- With funding support from the project, the KT-DAFF conducted a training on intensive cassava plantation technique and handed over organic fertilizer, deliver training to 70 households from the CF groups. They participated in the pilot activities on improving quality and productivity of agricultural land.

Table 5: Household-recipients of training and organic fertilizer

CF group name	Date	Recipients of organic fertilizer
Kbal Dauntey CF	19 May	25 (16 women)
Prey Tratey	20 May	25 (11 women)
O's Krahak	22 May	20 (9 women)
<b>Total</b>		70 (36 women)

- Field monitoring: To observe the progress of the training outputs, farming materials, and technical support provided to the recipients, the KT-DPAFF conducted regular field monitoring with the concerned CF group members as follows:

Table 6: Field monitoring activities conducted by the KT-PDAFF officers

No.	Date	Venue	# of community members met
1	01 April	Kbal Dauntey CF	12
2	02 April	O Kranhak CF	10
3	22 April	Prey Tatey CF	14
4	23 April	Kbal Dauntey CF	11
5	01 May	Kbal Dauntey CF	10
6	02 May	O Kranhak CF	12
7	27 May	Prey Tatey CF	9
8	28 May	Kbal Dauntey CF	11
<b>Total</b>			<b>89</b>

## Promotion of Free Deforestation Agricultural Commodity Trade and Enhancement of Agricultural Price

Based on the agreement signed between the AFD and PMU, the 1<sup>st</sup> payment was made to the AFD for the implementation of seven activities conducted from 19 February to 19 July with a total 1<sup>st</sup> payment of 10,000 USD. The AFD has completed some achievements as reported in Q1 of 2019. In Q2, the PMU transferred the 2<sup>nd</sup> disbursement of 8,500 USD (Please refer to PMU and AFD signed contract) to complete the outstanding activities. As of 28 June 2019, the AFD has completed the following activities:

- Engaged ACs with private sectors by conducting a forum, the forum was conducted on 26 April 2019, participated by 75 participants (39 women), they were from CF members, Agricultural Cooperation committee members, private sectors (Agriculture Companies and Micro-Finance Organizations), relevance provincial departments, and local authorities. The forum was conducted in Sandan District town, aimed to link ACs and private sectors, and collect inputs on challenge/issue, needs in supporting ACs which benefit to community members.
- From 08-09 April 2019, the AFD delivered a training course on basic bookkeeping and financial management for the ACs in Tumring and Mean Rith. The training was conducted in the AFD's office in Kampong Thom Town and was participated in by 32 AC committee members (13 women). The training aimed to: (1) enhance the capacity of ACs committees to operationalize/implement their development plan especially on the area of financial management; and (2) build relationship and network between ACs in Tumring and Mean Rith.
- A two-day field monitoring was conducted by the AFD staff. This field monitoring was conducted to spot-check the progress made by the AC members.

Table 7: Field monitoring conducted by the AFD staff

No.	Date	Venue	# of AC committee member met
1	05 May	Tumring	14
2	06 April	Mean Rith	12
<b>Total</b>			<b>26</b>

***Objective 3: To 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)***

The REDD+ Specialist and Community Facilitator of the PMU spearheaded the quarterly meetings with Community Forestry Management Committee (CFMC). The meetings were conducted in 14 CFs. In total, there were 112 participants (06 women) in the meetings. The meetings focused on the discussion on newly emerged challenges associated with illegal activities that happened inside the CF areas, submission forest patrol report by each of CFMC to PMU, and approved CF work plan for implementation in the next quarter.

Table 8: CFMC's meetings with the PMU

No.	Community Forestry Name	Village & commune	Date	CFMC	Women
1	Choam Smarch	Tum Or village, Tumring	21 April 2019	9	0
2	O' Thmor	Rorneam village, Tumring	21 April 2019	5	0
3	Neak Tala	SroLaosroang village, Tumring	22 April 2019	18	1
4	O' bosleav	Run The village, Tumring	22 April 2019	5	0
5	Sre Pring	Sre Pring village, Sochet	23 April 2019	7	1
6	Rum Chek	Rum Chek village, Sochet	24 April 2019	11	0
7	Prey Hongchamtit	Trapeang Tralach village, Mean Rith	24 April 2019	7	1
8	Lbos Sral	Rang Khai village, Mean Rith	24 April 2019	7	0
9	O' Kranhak	Tboung Toeuk village, Mean Rith	25 April 2019	6	2
10	Sochet	Sochet Commune	25 April 2019	9	0
11	Tatey	Kanti village, Mean Rith	26 April 2019	8	0
12	O' Kranhoung	Choam Svay village, Mean Righ	27 April 2019	9	1
13	Kbal Dauntey	Beung village, Mean Rith	28 April 2019	4	0
14	O' Dasco CF	Sam Oang village, Mean Rith	28 April 2019	7	0
				112	6

### International Conferences

From 17- 21 June 2019, four PMU members participated in the 28<sup>th</sup> session of the Asia Pacific Forestry Commission (APFC) in celebration of the Asia-Pacific Forestry Week (AFPW) held in Songdo Convensia Convention Center, Incheon, South Korea. As part of the event, the PMU members participated in the REDD+ event which was co-organized by the Korea Forest Service and FAO. Within the event, the PMU members participated in the discussion and dialog on the topic of REDD+ implementation at various levels.

From 24-26 June, PMU members (Mr. Khorn Vantha, Mr. Check Sovannsom and Mrs. Keo Sochivinn) participated in REDD+ capacity building, conducted by the Korea Forest Service in South Korea. They further explored South Korea with a field visit and lecture training.

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