



Korea Forest
Service

PROGRESS REPORT

First Quarterly Report (Q1Y1)
Jan to March 2019

Korea-Cambodia REDD+ Joint Project

**Implementing Agency:
Forestry Administration**

**Phnom Penh, Cambodia
April 2019**

INTRODUCTION

Project Background

The Forest Administration (FA) signed a Memorandum of Agreement with Korea Forest Service (KFS) on 10th 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 livelihood of targeted community; (3) to enhance capacity of different key stakeholders for effective REDD+ implementation; and (4) to support the Royal Government of Cambodia on REDD+ policy formulation.

The FA is a designated implementation agency with financial support from the Korea Forest Service (KFS). The project has sought for certification under the Verified Carbon Standard (VCS) and CCBA (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_{2e}, and 11,559,975 tCO_{2e} over 30 years (2016-2025) of the project life.

To operate the Tumring REDD+ effectively, the FA 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 FA 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 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 FA Field Officer are to provide supports for Forest Law enforcement and legalization of community forestry and other forest uses inside the project area.

The local authority and 14 community forestry 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), the project received successful validation in September 2018 (<https://www.vcsprojectdatabase.org/#/projectproponentdetails/1395>) by the third party, the SCS Global Services. The project provides support to 14 community forestry groups. The FA 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 FA signed the amended Memorandum of Understanding with the 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 through the project. To achieve this objective, the project is expected to produce results such as (1) facilitate project verification, (2) improve livelihood, (3) build capacity and generate knowledge to in format national governments and public, and (4) agree up on the use of VCUs to be generated from Tumring REDD+ Project to meet NDC of both Countries (Cambodia and Korea).

ACCOMPLISHMENTS BASED ON PROJECT SPECIFIC OBJECTIVES

This First Quarter Report (01 January – 29 March 2019) was consolidated from the reports of individual PMU members and field visits.

Objective1: Obtain forest carbon credits from the Korea-Cambodia Joint REDD+ implementation. Through the project implementation process, the project aims to bring REDD+ credits to the volunteer carbon market and it is subjected to be certified under CCBA and VCS standard

Preparation for Tumring REDD+ Verification

The 2nd Social and Biodiversity Impact Assessment (SBIA) was completed. On 18-20 March 2019, with REDD+ Specialist of PMU spearheading, the 2nd SBIA was conducted at Tumring Commune Town and was participated in by 27 participants.

The 2nd SBIA was a requirement by the 3rd party validator. The objective of conducting the 2nd SBIA was to collect further social and biodiversity information and to seek for inputs and views from local stakeholders on their views about the intervention of the Tumring REDD+. The 2nd SBIA was conducted with participation of the local authority and community members who are situated the southwest of the Project Area (For more details, please refer to the attached 2nd SBIA report).

The WWC has completed reviewing the Tumring REDD+ Report (from Q1 of 2015 to Q4 2018). These reports have been converted into PIR for the upcoming Tumring REDD+ verification. After the review, there was a need to collect current social, biodiversity, and forest carbon data to evaluate its status and to complete the PIR for the upcoming verification.

Apart from evaluating forest carbon data, the WWC has completed forest cover assessment in 2018. This information will be used to measure forest loss and estimate remains of carbon content in the Tumring REDD+ Project area.

Table1: Tumring REDD+ Forest Cover 2018

Forest Cover Type	Hectare
Forest	45,883
Crop land	18,742
Grassland	2,909
Others (roads)	224
Settlement	14
Wet land (pond and water surface)	11

Data source: Ministry of Environment, Forest Cover Assessment Data, 2019

Objective2: Increase livelihood of forest dwellers within the target Tumring REDD+ Project Area and Forest Law Enforcement and Forest Protection (Strategy#2)

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

Table 2: Results of the implementation of Forest Law enforcement by the FIU and CF groups

Month	Physical result of the forest law enforcement (FA and CF)
January 2019	Confiscated 02 chainsaws 02 handed-tractors (conducted by Roum Chek CF) 3 m ³ of logged-woods (conducted by Roum Chek CF) 02 chainsaws (conducted by Khum Sochet CF) 2 m ³ saw woods (conducted by Prey Hongchamtit CF)
February 2019	Confiscated 6.46 m ³ sawn woods 01 chainsaw 3.5 m ³ of sawn woods
March 2019	Confiscated 04 m ³ of sawn woods 02 chainsaws

* 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 Promote Agriculture Productivity

During Phase II, the PMU signed a partnership agreement with KT-PDAFF with the total amount of USD 20,583. The fund is intended to improve degraded agricultural land and enhance agricultural productivities for targeted members of the three community forestry groups that are living inside and adjacent to Tumring REDD+ Project Area. According to the signed contract between KT-PDAFF and PMU, the 1st payment had been transferred with the total amount of USD 10,291.5 for the implementation actions during the period of 19 Feb to 19 Dec 2019. In this quarter, the KT-PDAFF completed the following activities:

The KT-PDAFF provided technical training on cassava productions and agricultural land improvement with financial support from Tumring REDD+ Project. Two officers from KT-PDMAFF delivered technical training to targeted 70 households of the three-community forestry (O's Krahak, Prey Tratey and Kbal Dauntey CF).

Table 3: Community forestry members' technical training on cassava, rice production and agricultural land improvement

No	Training Topic	Date	CF Name	Participants (Women)
1	Land improvement techniques	11, 12, and 13 Feb	O Kranhak, Prey Tatey, Kbal Dauntey	25 (Women: 10) 25 (Women:10) 20 (Women: 09)
2	Rice production	14, 15, and 16 Feb	O Kranhak, Prey Tatey, Kbal Dauntey	25 (Women: 10) 25 (Women:10) 20 (Women: 09)
3	Cassava production	18-19 March, 20-21 March, 22-23 March	O Kranhak, Prey Tatey, Kbal Dauntey	23 (Women: 8) 24 (Women:10) 20 (Women: 09)

To enhance degraded agricultural land, the officers of the KT-PDAFF provided support to six households to establish six composting sites with financial support from Tumring REDD+ Project. In total, there are 14 composting sites established in Tumring REDD+ Project area to date. To enhance the effectiveness of project implementation activities, the KT-PDAFF officer conducted field monitoring four times per month during the quarter.

Table 4: Field monitoring activities conducted by the KT-PDAFF officers

No.	Date	Venue	# of community members met
1	18 Feb	O Kranhak CF	5
2	19 Feb	Prey Tatey CF	4
3	20 Feb	Kbal Dauntey CF	6
4	21 Feb	Kbal Dauntey CF	5
5	11 Mar	O Kranhak CF	5
6	12 Mar	Prey Tatey CF	4
7	24 Mar	O Kranhak CF	8
8	31 Mar	Prey Tatey CF	6
Total			43

Promotion of Free Deforestation Agricultural Commodity Trade and Enhance Agriculture Price

Based on the agreement signed between the AFD and PMU, the 1st payment was made to the AFD for the implementation of seven activities conducted from 19 February to 19 July with total 1st payment of USD 10,000. (Please refer to PMU and AFD signed contract). As a result, by March 2019, the AFD completed the following activities:

Facilitated to develop the AC by-laws, roles and responsibilities for 02 ACs (Tumring and Mean Rith Agricultural Cooperative). The process of developing the AC by-laws was participated in by seven AC members (Two of them are women). In addition, for the two ACs to function accordingly, the Tumring REDD+ Project provided investment capital of USD 3,000 for each of them. The capitals were

deposited in AC's Bank Accounts. The use of capital is guided by the rules stated in AC's by-laws. The two AC's by-laws were endorsed by the local authority, AC board, and KT-PAFF.

The AFD facilitated the establishment of AC registration with the Kampong Thom Provincial Department of Agriculture. Consequently, two ACs received certificate of recognition from the KT-PDAFF. In order to register the two ACs with KT-PAFF, the AFD facilitated the fulfillment of the required documents such as AC's label, official minutes of villages meeting, list of board members and committee, AC by-laws and regulations, and list of AC members who purchase the AC's stock.

The AFD conducted a meeting to facilitate the ACs to develop their operational plan (AC-OP). During the AC-OP development process, the AFD conducted three meetings with the AC committees and their members. The total participants those meetings were 83. Among them were 18 women. It is expected the AC business plan will be finalized by late April 2019.

Table 5: AC committees and their member-participants during the meetings to develop AC-OP

No	AC Name	Date	Venue	Participants
1	Khum Tumring	25,26 Feb 2019	Public School	19 (04 women)
2	Samaki Mean Rith	19,20 Feb 2019	Mean Rith	30 (04 women)
3	Khum Tumring and Samaki Mean Rith	12,13 Mar 2019	Sandan district town	34 (10 women)
		Total		83 (18 women)

The AFD, in close collaboration with KT-PDAFF, conducted three monthly commune meetings (Table 4). Those meetings were participated in by 79 participants (13 women). The meetings focused on informing about the AC establishment, issues associated with deforestation, and roles of the AC in mitigating deforestation under the support of the Tumring REDD+ Project.

Table 4: Participants in the monthly commune meeting

No	AC Name	Date	Venue	Participants
1	Khum Tumring	20 Feb 2019	Tumring	25 (5 women)
2	Samaki Mean Rith	28 Feb 2019	Mean Rith	17 (0 women)
3	Khum Tumring	30 Mar 2019	Tumring	37(8 women)
		Total		79 (13 women)

Aside from the AFD and PMU activities, the AFD conducted regular project monitoring. During those activities, the AFD staff met the target groups and some individuals to monitor the progress made and identify the challenges faced. The monitoring activity was conducted twice during the quarter.

Table 5: Issues and matters discussed during monitoring activities

Date	Matters discussed
6 and 7 March 2019	Support and update the process in developing AC business plan for Tumring and Samaki Mean Rith Informed the AC board, committee, and its members about the AC registration Follow and support the AC committee to set up the AC's Bank Account
2 and 4 March 2019	Discussed and approved the AC label and signboard

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)

On 8 and 9 Jan, the PMU conducted a meeting with the AFD and KT-PMAFF to formulate activities and develop partnership contract on activities to (1) improve of degraded agricultural land and promote agriculture productivity, and (2) promote free deforestation agricultural commodity trade and enhance agriculture price.

The REDD+ Specialist and Community Facilitator of the PMU facilitated quarterly meeting with Community Forestry Management Committee (CFMC). The meetings were conducted in 14 CFs. In total, there were 206 participants (20 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 6: CFMC's meetings with the PMU

No.	CF Name	Village & commune	Date	CFMC	Women
1	O' Kranhak	Tboung Toeuk village, Mean Rith	24-Jan	5	2
2	Kbal Dauntey	Beung village, Mean Rith	24-Jan	9	1
3	O' Kranhoung	Choam Svay village, Mean Rith	25-Jan	5	1
4	Prey Hongchamtit	Trapeang Tralach village, Mean Rith	26-Jan	13	1
5	Lbos Sral	Rang Khai village, Mean Rith	26-Jan	5	0
6	O' bosleav	Run The village, Tumring	27-Jan	7	0
7	Sre Pring	Sre Pring village, Sochet	27-Jan	9	1
8	Rum Chek	Rum Chek village, Sochet	28-Jan	10	4
9	Choam Smarch	Tum Or village, Tumring	28-Jan	8	0
10	Neak Tala	SroLaosroang village, Tumring	30-Jan	7	0
11	Sochet	Sochet Commune	31-Jan	10	0
12	Neak Tala	SroLaosroang village, Tumring	19-Feb	7	0
13	Sochet	Sochet Commune	19-Feb	11	6
14	O' Kranhak	Tboung Toeuk village, Mean Rith	20-Feb	4	0
15	Tatey	Kanti village, Mean Rith	20-Feb	6	0
16	Sre Pring	Sre Pring village, Sochet	21-Feb	8	1
17	Rum Chek	Rum Chek village, Sochet	21-Feb	8	0
18	Prey Hongchamtit	Trapeang Tralach village, Mean Rith	22-Feb	9	0
19	Lbos Sral	Rang Khai village, Mean Rith	23-Feb	7	0
20	Choam Smarch	Tum Or village, Tumring	23-Feb	8	0
21	O' Thmor	Rorneam village, Tumring	24-Feb	3	0
22	Kbal Dauntey	Beung village, Mean Rith	25-Feb	5	0
23	O' Kranhoung	Choam Svay village, Mean Rith	26-Feb	10	2
24	O' Dasco CF	Sam Oang village, Mean Rith	27-Feb	6	1
25	O' bosleav	Run The village, Tumring	28-Feb	4	0
26	O' Kranhak	Tboung Toeuk village, Mean Rith	17-Mar	2	0
27	Tatey	Kanti village, Mean Rith	17-Mar	2	0
28	Neak Tala	SroLaosroang village, Tumring	18-Mar	2	0

28	Lbos Sral	Rang Khai village, Mean Rith	19-Mar	2	0
30	O' Dasco CF	Sam Oang village, Mean Rith	19-Mar	2	0
31	Kbal Dauntey	Beung village, Mean Rith	20-Mar	2	0
32	Sre Pring	Sre Pring village, Sochet	21-Mar	2	0
33	Sochet	Sochet Commune	23-Mar	2	0
34	Choam Smarch	Tum Or village, Tumring	24-Mar	2	0
35	O' bosleav	Run The village, Tumring	25-Mar	2	0
36	O' Thmor	Rorneam village, Tumring	25-Mar	2	0
Total				206	20

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