



MAFF



MOWRAM



MRD

Climate-Friendly Agribusiness Value Chains Sector Project (CFAVC)

ADB Loan No. 3661-CAM (COL)/8346-CAM (EF)

Grant No. 0579-CAM (EF)

CS1 - 001 SER: Project Implementation Consultants

SECOND QUARTERLY PROGRESS REPORT

APRIL – JUNE 2021

Produced by: PMU – MAFF

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Executing Agency's Project Progress Report

Reporting Period Q2/2021 (APRIL - JUNE 2021)

Date of Submission: 31 July 20221

1. INTRODUCTION AND BASIC DATA

This is the second quarterly report 2021 (QR 2 2021) of the Climate Friendly Agri-business Value Chain Sector (CFAVC) Project, funded by the Asian Development Bank under loan No. 3661-CAM (COL)/8346-CAM (EF) and grant number No. 0579-CAM (EF) and the Royal Government of Cambodia (RGC). It covers the period from 1 April to 30 June 2021.

The content of the progress report includes sufficient information in summary form to be useful to ADB as a funding agency. The purpose of the report is to enable the borrower, EA, and ADB to monitor the latest progress, become aware of current problems, and assess whether the project's immediate objectives will be met.

1.1. Basic Project Information

Table 1 Basic Project Information

Project Number	48409-002 Loan No. 3661-CAM (COL)/8346-CAM (EF) Grant No. 0579-CAM (EF)
Project Title	Climate Friendly Agri-business Value Chains Sector Project (CFAVC)
Recipient	Royal Government of Cambodia
Executing Agency	Ministry of Economy and Finance; Ministry of Agriculture, Forestry and Fisheries;
Implementing Agency	Cambodia Agricultural Research and Development Institute (CARDI) General Directorate of Animal Health and Production (GDAHP) General Directorate Agriculture (GDA) General Department Directorate of Technical Affairs of MOWRAM General Directorate of Technical Affairs of MRD

The project is estimated to cost a total of US\$141.04 million. ADB will provide US\$130 million comprising 90 million from ADB's ordinary capital resources (in the form of a Concessionary Loan) and US\$40 million from the Green Climate Fund (10 million in the form of a loan and 30 million as a grant). RGC will finance 7.38 million to (i) finance biogas plants and composts huts (ii) pay salaries of government staff working for the project; (iii) cover cost of land acquisition and resettlement; (iv) monitor (including external monitoring for safeguards and external audit and (v) pay taxes and duties for goods, equipment , materials , surveys and services through exemptions. Contribution from the beneficiaries of US\$3.66 million equivalent can be in-kind or in cashes for the biogas plant and compost huts (PAM, par 18, p.15).

1.2. Estimated Project Cost and Financing Plan

Table 2. Indicative financing plan (in millions of US\$)

	Loan	Grants	Total	Share of total (%)
ADB's concessionary loan	90		90	63.8 %
Green Climate Fund	10	30	40	28.4 %
RGC		7.38	7.38	5.2 %
Beneficiaries		3.66	3.66	2.6 %
Total	100	41.04	141.04	100 %

1.3. Project Approval, Effective and Closing Dates

Approval Date	29 June 2018	Elapsed Project Period (original)	32.82% ¹
LOA Signing Date	06 Jun 2018	Closing Date (revised)	Not applicable
Effective Date	01 Oct 2018	Elapsed Project Period (revised)	Not applicable
Closing Date (original)	31 March 2025	Date of Last ADB Review Mission	20 - 30 Jan 2020

¹ The project mobilized from Sep and Nov 2019 and the project closing date is Mar 2025, which is equivalent to 67 months, and the elapsed time to date as of June 2021 is 22 months, the percentage elapsed is $22/67 \times 100 = 32.8\%$.

2. B. UTILIZATION OF FUNDS (ADB, COFINANCING, AND COUNTERPART FUNDS)¹

2.1. CONTRACTS AWARDS

Annex 2 provides the details of the contracts being processed. During Q2/2021, the project was actively working on the following contracts as shown in table 3.

Table 3: Contracts during QR 2 2021

EA	Project	Action (month)
MAFF	Civil works	
	Construction of Mechanization Workshops (not including major & minor equipment) & Supervision - CW7, Lot 1: Kampong Cham, Lot 2: Tboung Khmum, Lot 3: Kampot	Letter of acceptance and contract agreement (April 2021)
	Construction of the Agricultural Cooperative Storage/ warehouse 20 units for 4 Lots in 4 provinces, CW3a, Lot 1: Kampot, Lot 2: Takeo, Lot 3: Kg Cham, and Lot 4: Tboung Khmum.	Revision of BER and PRC minutes (April 2021)
		Prepared and sent letter of extension of Bid Validity and Bid Security (May)
		Provide clarification to ADB about BER (by email, June 2021)
	Construction of Training Building of the Provincial Agricultural Development Center (PADC), CW4 in Takeo: Lot 2, Tboung Khmum: Lot 2, and Lot 3 in Kg Cham	Revision of the BER (April)
		Communicate with MEF about the revision of BER (May)
		Follow-up with MEF on reviewing the BER
	Installation and Commissioning of 500 Biodigesters and 250 Compost Huts, CW 19a, Lot 1: Tboung Khmum Lot 2: Kampong Cham Lot 3: Takeo Lot 3: Kampot	Revised the Bid document (May 2021)
		Advertising Bid (Phnom Penh Post newspaper, 11 June 2021_
MAFF	Consulting Service	
	Consulting Service Package 4 (CS4)- Information and Communication Technology (ICT)	Evaluation of 12 EOI for recruitment (April 2021)
		Shortlisting of qualified (May 2021)
		Answer queries from eGen about the availability. Mobilization of 3 experts in CS2 (May)
		Follow up with MEF about review report of Consulting Evaluation Committee on shortlisting for consulting services (June 2021)
	Mobilization national GAP Tropical Fruit Specialist (in CS 2 package)	Preparing PRC minutes for (June 2021)
	Procurement Plan 2021 for CFAVC	Updating (in May)
MoWRAM	Civil Works	
	CFAVC-MOWRAM-TBM-CW13.1-	Bid announcement-(13-Apr-21)
	CFAVC-MOWRAM-TEO-CW15.1-	Bid announcement-(18-Apr-21)
MRD	Civil Works	
	CW17b-CFAVC-MRD-TK3-2020	-Bid opening-May 12 2021
	CW17b-CFAVC-MRD-TK4-2020-	Bid opening-May 12 2021

2.2. Disbursements, of all 3 IAs together

As of 30 June 2021, all three IE together disbursed a total of 4,792,605.80 million or 3.6 % of the total cost estimated in the project, see table 6 document (PAM). Details for the three IAs independently are presented in Annex 6.

Table 4: Project expenditure during the reporting period

Expenditure	Disbursement during the Reporting Period (\$)						Cumulative Disbursement (\$)						Achievement, (%)*
	A	B	C	D	E	Total	A	B	C	D	E	Total	
	Loan 3661-CAM	Loan 8346-CAM	Grant 0579-CAM	RGC	Beneficiaries		Loan 3661-CAM	Loan 8346-CAM	Grant 0579-CAM	RGC	Beneficiaries		
Category													
Civil Works	-	-	45,212	-	-	45,212	52,630	8,703	55,392	-	-	116,725	
Goods (Equipment & Supplies)	-	-	-	-	-	-	196,418	-	-	-	-	196,418	
Capacity Development (Training, Workshops, Seminars)	-	-	23,366	-	-	23,366	634,864	-	356,393	-	-	991,257	
Consulting Services	467,232	-	-	-	-	467,232	2,559,440	-	-	-	-	2,559,440	
Incremental Operating Costs (Project Management)	87,183	-	-	62,640	-	149,823	559,485	-	-	369,281	-	928,767	
Subtotal	554,415		68,578	62,640		640,421	4,002,837	8,703	411,785			4,792,607	
JFPR Total	-	-	-	-	-	-	-	-	-	-	-	-	
GOVERNMENT	-	-	-	-	-	-	-	-	-	-	-	-	
OTHER DONOR	-	-	-	-	-	-	-	-	-	-	-	-	
GRAND TOTAL	554,415.3	-	68,577.6	62,640.0	-	685,632.9	4,002,836.8	8,703.0	411,784.7	369,281.3	-	4,792,605.8	

*Achievement is defined as cumulative disbursement divided by the cost estimate as in the project document.

The project has been awarded contracts in the amount of \$ 685,283.09 and the expenditure has been made \$ 554,573.52 which is 80.93% of amount awarded. See below table 6 of awarded contracts and expenditure.

Table 5: Project contract award

Category	Contracted amount	Expenditure During the Reporting Period					Cumulative Expenditure					Actual Expenditure
		ADB Loan	CGF Loan	CGF Grant	RC G	Total	ADB Loan	CGF Loan	CGF Grant	RCG	Total	%
Civil works												
CFAVC-KP-TR-CW2	685,283.09	426,062.23	70,126.20	58,385.07	0	554,573.52	426,062.23	70,126.20	58,385.07		554,573.5	80.93%
						0						
						0						
						0						
						0						
						0						
						0						
						0						

2.3. Proposed Revision of Cost Estimate

There have been no changes that caused a change in the budget.

However, the lack of project's capacity in the field of social safeguards that causes delays in the completion of Feasibility Studies can only be solved by mobilization one more National Social safeguards expert under CS1 package. This obviously requires additional funding until the end of the project.

3. PROJECT PURPOSES

3.1. Status of Project Scope/Implementation Arrangements

The scope of the project has not changed compared with those in the project documents, the loan agreement, the PAM and the Report and Recommendation of the President to the Board of the Directors.

The project supports the implementation of the government's Agriculture Sector Strategic Development Plan, 2014–2018 and the Industrial Development Policy, 2015–2025 aimed at improving the competitiveness of agricultural value chains in Kampong Cham and Tboung Khmum provinces along the Greater Mekong Sub-region (GMS) southern economic corridor, and Kampot and Takeo provinces along the south-coastal economic corridor. The project will boost the climate resilience of critical agricultural infrastructure and help commercialize rice, maize, cassava, and mango production. It will help increase crop productivity and diversification; improve the capacity for storage, processing, and quality and safety testing; and promote the use of solar and bioenergy. It will strengthen the technical and institutional capacity for climate-smart agriculture (CSA) and create an enabling policy environment for climate-friendly agribusinesses. This will in turn promote long-term environmental sustainability and enhance the profitability for farmers and agribusinesses.

The project is implemented by MAFF, MOWRAM and MRD and supported by five Consultancies Services Packages (see table 1 below). All of the IA, are actively involved, while the mobilization of CS3 and CS4 has been delayed. The International Rice Research Institute (IRRI) that should be recruited under CS 3 has not signed its contract with CARDI. IRRI is to assume the responsibility for (a) climate resilient maize and rice variety development, trials, demonstrations in collaboration with IRRI; (b) seed production, multiplication and distribution, and (c) commercialization of the seed business. Their delay may imperil these outputs.

Another issue that -to date – has remained unsolved is the responsibility for the 800 on-farm rainwater harvesting ponds; According to the PAM these were assigned to the PDAFF with technical support from MAFF's Dept. of Agricultural Engineering (PAM, p. 9). However, MOWRAM strongly feels that these ponds belong to their realm. At the time of preparation of this report, Govt. decisions were being awaited.

According to the PAM, five Consultants Service packages were to be procured. To date Package 3 and 4 are still in the process of being procured (see table 1), even though the recruitment of CS4 is progressing well (see also Section B1, above).

Table 6 Consultants Service Arrangements

Consulting Services Packages		Tasks	Status as per 30/6/2021
CS1	Project Implementation Consultants	General Support to Project Implementation, Gender, Environment, Social Safeguards Screening, Review of DED and FS Procurement and Financial Management	Mobilized Late October 2019
CS2	Capacity Building and Climate Smart Agribusiness,	Prepare/Implement all capacity building/training, climate smart and agribusiness activities	Mobilized Mid-September 2019
CS3	Variety Development	Support in development of new rice and maize varieties	Being procured
CS4	Information Communication Technology Platform	ITC support for development of forecasts for weather and agricultural commodities	Being procured
CS5	Feasibility Study and Detailed Design	For Irrigation and Road projects prepare Feasibility Studies, including all social safeguards screening reporting, DED and tender	Mobilized Early November 2019

	documents	
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It is however recommended that procurement of CS3 be accelerated

3.2. Likelihood of Achievement of the Project Outcome(s) and Remedial Measures

At this stage it is still too early to say whether or not the project outcomes will be accomplished. On the one hand there are delays in delivery of the activities, (partly due to the Covid-19 pandemic) that may imperil the project outputs and outcomes.

On the other hand, it is recommended that after re-mobilization of CS5, this team will come back in a strengthened fashion with a higher capacity in the field of infrastructure design. If this will be the case, and the CS1's capacity in the field of social safeguards is also enhanced, then it is likely that the design and procurement of the project's infrastructures will gain momentum.

3.3. Changes to the Key Assumption and Risks

The risks for the project implementation have been well managed (see Table 7).

Table 7: Summary of Risks and Mitigating Measures

Risks	Mitigating Measures	Status as per 30/6/2021
Declining demand for Cambodian products because of competition from external markets and stringent requirements for quality and safety from importing countries	The project will promote awareness of farmers, cooperatives, and agribusinesses on export standards and ways to compete with external markets and strengthen their capacity for quality and safety testing in line with the requirements of importing countries.	Demand has not declined because of external markets but internally (due to Covid 19, and an oversupply, the mango price has dropped considerably), Mitigating measures (in col 2) have been implemented?
Capacity constraints for infrastructure design and procurement	The project will train focal points from the technical departments of implementing agencies on procurement, contracting, and monitoring of subprojects, and compliance with climate standards.	CS 5 does not have enough capacity; its rearrangement with sufficient design engineers under MoWRAM and MRD
Climate change impacts may adversely impact project investments	The project will make sure to incorporate locally appropriate adaptation measures in the design of infrastructure funded by the project.	The Feasibility Studies and DED that have been completed took climate change adaptation in to consideration
Limited attention to O&M of agribusiness infrastructure	The project will highlight the importance of O&M through institutional arrangements, capacity building, financing, and technical measures. Subprojects will develop realistic and technically viable O&M plans. Adaptation measures will contribute to lower O&M costs.	The project has placed emphasis on training of FWUC and AC members in Operations and Maintenance, Leadership of infrastructures funded by the project.

O&M = operation and maintenance. Source: Column (1) and (2): Asian Development Bank, DMF (and RRP, p. 10)

3.4. Other Project Developments

The following developments will have an impact on the project's performance

1. It was the original intention that MoWRAM and MRD would design the infrastructures and that CS5 would only provide technical support. During project implementation it appeared that MoWRAM and DRD don't have sufficient capacity for these activities. Consequently, the role of CS 5 changed accordingly, but without additional resources and capacity.
2. The demobilization of CS 5 in April by project management has caused a standstill of role sub-project's feasibility studies and detailed engineering design.
3. It is therefore recommended that a re-mobilized CS5 will have be strengthened'
4. Due to the Covid – 19 crisis there has not been any ADB supervision mission this year, which has also lead to a lack of approval of the project AWPB 2021.,

4. IMPLEMENTATION PROGRESS

4.1. Project Implementation Arrangements

A report on the safeguard tacking indicators is presented in Annex 3.

Additionally, it is recommended to add one more safeguard specialist to CS1 in order enhance the capacity of social safeguards screening and implementation. The number of feasibility studies will thus also be increased

4.2. EA's Operations relevant to Implementation Arrangements

A constraint that is becoming more visible is MRD's and MoWRAM's limited design capacity. As a result, the expert have become engaged in actual designing schemes, for which they are not equipped. It is recommended that CS 5 will return with increased number of competent design engineers when they will be remobilized

4.3. Project Implementation Progress during the Reporting Period²

Details of the DMF implementation are presented in ANNEX 1.

During Q2/2021, the accumulative project physical progress at the end of QR 2 2021 is achieved 40.35%, while the progress during QR 2 2021 is achieved 8.34 %. Meanwhile, the accumulative physical progress against AWPB 2021 until at the end of QR 2 is reached 27.33 % (see Table 8).

Table 8 Physical progress per period, (as a percentage of End of Project Targets)

	Weights	2020	Q1/2021	Q2/2021	Total since beginning
Output 1	65.00	7.48	7.12	8.32	22.91
Output 2	20.00	2.96	0.04	0.02	3.01
Output 3	15.00	1.40	0.00	0.01	1.40
Total	100.00	11.83	7.16	8.34	15.55
Cumulative		5.60	18.99	27.33	27.33

Details of the physical progress in Q2/2021 and the cumulative total (as a percentage of the target for the entire project) are presented in Annex 4.

5. Consulting Services and Procurement of Goods and Works

Current procurement activities have been discussed in Section B1 above and ANNEX 2.

In order to accelerate project implementation, it is recommended that CS2 mobilizes all experts

and that MAFF completes the procurement of CS3 and CS4.

Apart from the demobilization of CS 5, during the second quarter of the year, there have not been any staff replacements. The mobilization schedule has been included as Annex 8

5.1. Recruitment and Performance of Consultants

As mentioned before, during Q2/2021 there has been no replacement of experts. The mobilization details since the start of the projects are presented in Annex 8.

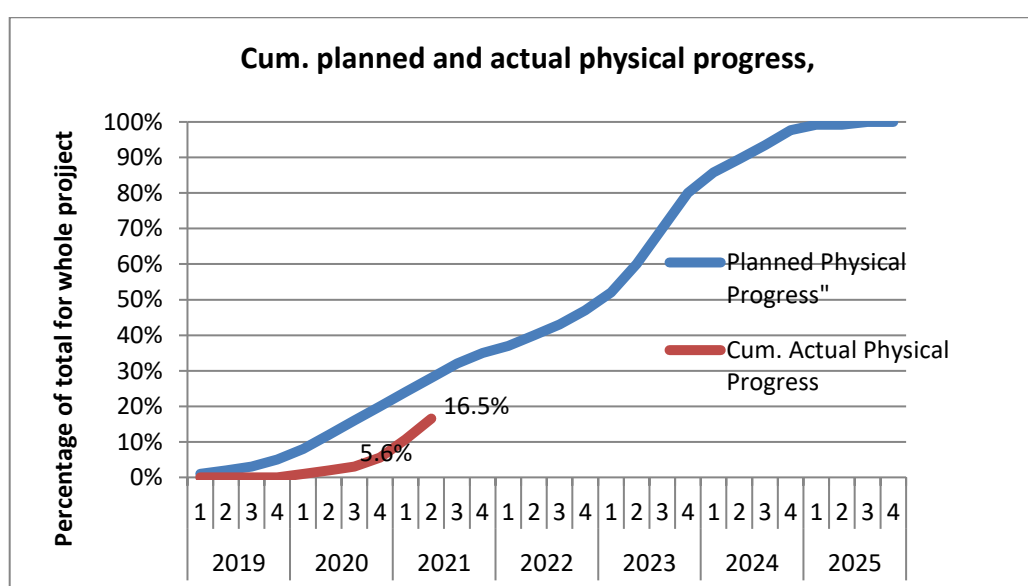
5.2. Procurement of Good and Works and Performance of Suppliers, Manufacturers, and Contractors

The ongoing and completed procurement of civil works and consultancies have been conducted according to the regulations of the RGC. Both ADB and MEF have provided useful support.

6. Assessment of Project Progress

The project has been considerably lower than the planned progress (see Figure 1² and Figure 2). However, the physical progress is improving slightly (as far as Output 1 is concerned). Nevertheless, the progress in Output 1, which accounts for 65 % of the project's total physical output, would have been higher if the project capacity in safeguards (CS1) and design (CS5) would have been higher too.

Figure 1 Cumulative planned and actual physical progress (as a percentage of the end of project targets)



The gap between planned and actual disbursement has been widening. At the end of Q1/2021, the project had disbursed USD 4.29 million against a plan of 17.33 million, while on

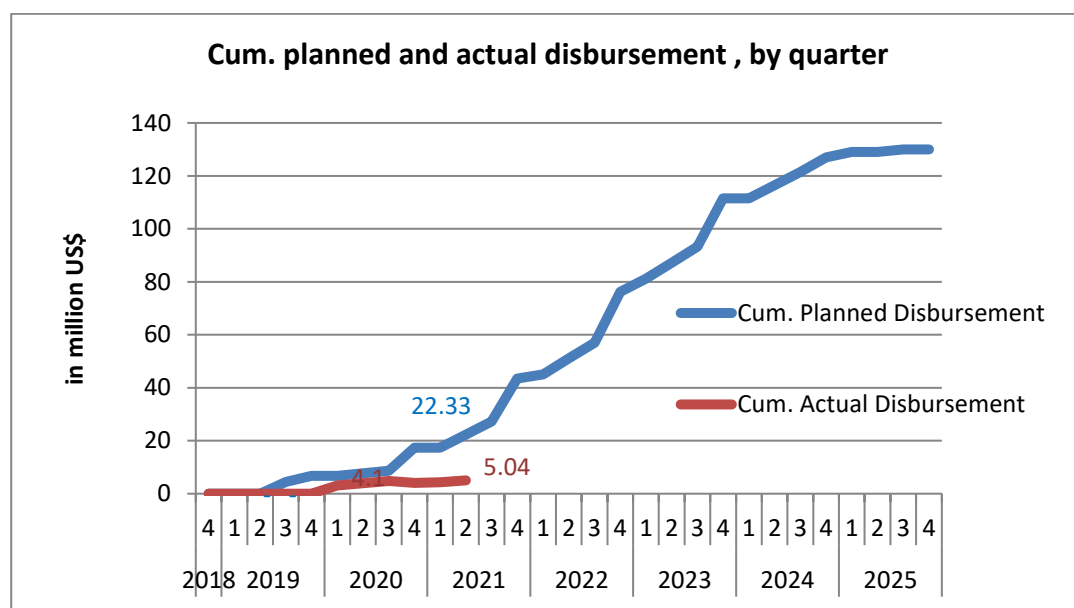
² It should be noted that the planned physical progress was only prepared in June 2021 with the aim of a plan that would be reasonably aligned with the financial progress (disbursement) as presented in the PAM and depicted in Figure 1.

30 June 2021 it had spent 5.04 million compared with a plan of 22.3 million.

The cumulative disbursement in Q2 amounts to 20.5 % of the total annual budget for 2021. The main reason for this gap is the delay in construction activities that were supposed to have gained momentum in 2021, while the limited capacity in safeguards and design delayed this most costly activity of the project.

The limited construction activities is also the reason why the physical progress S-Curve (Figure 1) shows a different pattern than the disbursement S-Curve (Figure 2).

Figure 2: Cumulative planned and actual disbursement*, by quarter (for whole project and all sources of funding)



Note: * disbursement is expenditure + advances paid

7. Assessment of the Validity of Key Assumptions and Risks

As discussed above, the key assumptions and risks remain valid

8. SAFEGUARDS AND GENDER PROGRESS AND COMPLIANCE³

8.1. Safeguard document preparation-submission status

Table 9: Safeguards document preparation

Name project	Data submitted to ADB	Current status	Expected completion date
DDR Toul Pring and Kbal Tuek			
DDR Dambae Ruong Roueng and Kdey Sankhem Kasikar		Third Party Clarification ongoing	1st week of august
The Takeo Road DRP		currently under review of ADB	
The Trapeang Tros irrigation subproject, Tboung Khmum,		DMS/SES data entries ongoing	
DDR Kraing Empil and Prey Kdouch		DDR being prepared	

During the SES survey and public consultation meetings it was observed that no indigenous *Climate-Friendly Agribusiness Value Chains Sector Project (CFAVC)*
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peoples/Ethnic minority groups are living in the above subproject areas.

8.2. Progress and Status of DRP Implementation

Table 10 DRP implementation

No	Subproject Package No	Progress and Status of DRP/DDR Implementation	Remarks
1	DRP CW17b-CFAVC-MRD-TK3-2020	The DRP is currently under the initial review by ADB, sent from GDR/MEF by end of June 2021	Rural Road improvement (DBST) Takeo province 14.67 km) 2 Lots
2	DDR CW13-A CW13-B	This DDR was submitted from MOWRAM-PMU to ADB on 3rd week of June 2021 for disclosure	Kbal Toeuk (445 ha) Toul Pring (100 ha)
3	Trapeang Run irrigation	This DDR was fully cleared by both ADB and Third Party	This DDR was already uploaded on the WWW
4	CW17c-CFAVC-MRD-TBK-01-2020	This DDR is currently under the clarification processing by Designed Team (CS5) with guidance by CS1/PIC, expected to be resubmitted to ADB for approval as well as to clarify to ITP by next Quarter Progress Report (QPR Jul to Sep 2021)	Rural Road improvement (DBST) Tboung Khmum province (21.83 km) 2 Lots

8.3. Progress and Status of EMP Implementation

To date construction only commenced in one scheme, for Trapeang Run irrigation subproject, where the EMP is well being followed (see Table10).

Table 11: EMP Implementation for Irrigation subproject implementation

EMP Requirement	Compliance Status			Remarks/ Reasons for Non/Partly Compliance	Issues for Further Actions
	Yes	No	Partly		
Dust from works and material transportation	√				
Human waste/waste water (construction and camp sites)			√	The construction waste was kept in improperly (on the Embankment and without proper storage and location)	Instructed to correct it in the proper way and in accordance with EMP statement. In response to this instruction, the contractor agreed to improve the human wastewater management.
Traffic accident traffic jam due to equipment transportation	√				
Soil Erosion	√				
Worker safety, health and COVID 19 prevention			√	The first aid was installed within the construction site and worker camp, but for the COVID 19 risk management and prevention was still not installed yet	There recommended that the COVID 19 risk management and prevention should be install in the construction site and worker camps in according with the EMP statement. In response to this

EMP Requirement	Compliance Status			Remarks/ Reasons for Non/Partly Compliance	Issues for Further Actions
	Yes	No	Partly		
					instruction, the contractor agreed to improve the COVID 19 risk management and prevention by designing the COVID sign boards and stick it within construction and camp sites.
Sludge disposal	√				
Surface water quality	√				
Ground water quality		√		The testing of ground water quality in the construction site was not conducted yet, even though it should be kept as a baseline	Instructed to correct it in the proper way and in accordance with EMP statement. In response to this instruction, the contractor agreed to do the testing for ground water within and nearby the subproject construction
Solid waste			√	The construction waste was kept in improper places on the Embankment and without properly storage and location	Instructed to correct it in the properly way and in accordance with EMP statement. In response to this instruction, the contractor agreed to improve the solid waste management by depositing at a proper place and adding more solid waste bins.
Transmitted diseases	√				
EHS (for community and occupation)	√				
Pollution from fuels and black oil			√	The fuel storage is not proper: some of fuel is still leaking and the storage bin is too small.	Instructed to improve the fuel storage and in large size storage location. In response to this instruction, the contractor agreed to improve the storage fuel and black oil and enlarge the concrete flooring

8.4. Progress in Safeguards Corrective Action Plan (CAP) Implementation

Corrective Actions have been introduced and enforced as follows:

No	subproject	Corrective Action Plan (CAP) implementation	Remarks
1	Trapeang Run irrigation subproject	The Corrective Action Plan (CAP) was carried out to fully clear the three issues (recommendations) from Independent Third Party (ITP) on Compensation Payment Making to 3 Vulnerable AHs Land Transaction confirmation to 30 AHs	Done

		GRM members establishment (PMU focal points)	
2	Rural Road improvement (DBST) Tboung Khmum province (21.83 km) 2 Lots	Under the processing of clarification from Detailed Designed team (CS5) with guidance from CS1/PIC, and will include in the next QPR (Jul to Sep 2021)	processing
3	DDR CW13-A CW13-B	The Corrective Action Plan (CAP) was carried out to fully clear per ITP recommendation	Done

8.5. Progress in Project Consultation, Participation, and Information Disclosure

During Q2/2021 neither disclosure nor public consultation meeting were held. Previously the following consultations took place:

No	Subproject Package No	Public Consultation	DMS/SES	Contract Signing and Compensation Payment	Remarks
1	DRP CW17b-CFAVC-MRD-TK3-2020	On 12 th January 2021, at 08:30 AM at Lumpong commune, Bati District Takeo Province with total of 76 participants which comprise 23 female participants.	13/Jan/2021	September 2021	Rural Road improvement (DBST) Takeo province (14.67 km) 2 Lots
2	DDR CW13-A CW13-B	1 st meeting as planned on 02 June 2020, at 09:00 – 11:00 AM at Kbal Teuk village Chief's house, in Preah Theat Commune, O'Rang Ouv district, Tbong Khmum province, and 2 nd meeting was conducted on 25 December 2020 at Office of Chikor commune of Tboung Khmum district. The total participants of 108 persons of which 39 participants are female	IOL and SES Survey, FSDD-CS5, December 2020	N/A	irrigation sbprojects Kbal Toeuk (445 ha) Toul Pring (100 ha)
3	Trapeang Run irrigation	Full consultation with landowners and any non-titled affected people. Consultations were conducted with 31 landowners and 26 non-titled landowners in the reservoir area. A total of six (6) public consultation meetings were conducted with 63 participants, out of which 25 were female participants.	09 July, 2020	N/A	
4	CW17c-CFAVC-MRD-TBK-01-2020	1 st meeting as planned on 18 February 2020, at 08:30 – 10:30 AM at Dambae Commune's Office, in Dambae Commune, Dambae district, Tbong Khmum province The 2 nd meeting was conducted on 19 February 2020 at Toul	12 August 2020	N/A	Rural Road improvement (DBST) Tboung Khmum province (21.83 km) 2 Lots

		Snoul Commune Office of Toul Snoul commune of Tboung Khmum district Two public consultation meetings were conducted with 64 participants, 17 females			
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8.6. GRM Implementation Status

The CSAVC project uses the existing complaint mechanisms through the local administration village chief, commune chief in Trapeang Run.

There are two types of GRM, one team is for Category B established by GDR and was already established in the 4 targeted provinces chaired by each provincial governor and for each PPIU assigned as member.

Another team of GRM is for Category C subprojects, not involved to GDR, this was actually established by subproject classified as category C. such as Trapeang Run irrigation subproject, Toul Pring and Kbal Tuek 2 irrigation subprojects, and other two road subprojects (Phlov Lek 122 (Khlomg Tvea Wat Totea)- Phlov Tonle Bati and Wat Ang Andaet-Rumchek- Kraing Ampil).

Both category B and Category C GRM was also included in the 2020 annual monitoring report (Jan to Dec 2020) and submitted to ADB.

8.7. Gender Action Plan Implementation Status

During the period, and as indicated in the GAP Monitoring Template, work continued to progress with a number of activities and targets, however some activities and provinces suffered from the constantly challenging Covid-19 pandemic in Cambodia. Takeo was one such province, where activities were put on hold for the month of May in many cases.

The Gender Experts did carry out a mission to all four provinces and met with ACs, GFPs etc., in order to establish training needs (Training needs assessment/TNA) as well as continue to capacity-build the relevant GFP focal points. This mission will lead to further knowledge creation in regards to Gender analysis and more gender training at provincial levels. It will also assist the International/National Gender Experts (IGS/NGS) in ensuring better quality of data collection as the project moves forward, as well as inform future planning for surveys and studies on Gender aspects.

Targets that are due, are in general 'on-track' but may have less than expected figures, due to Covid-19, or because work is only commencing slowly, due to the rainy season, whereas some of the targets will need a full project cycle to show intended results. Actions are likewise on track, delayed or not yet implemented, due to either timing, awaiting approval from MEF or ADB, COVID-19 ramifications etc.

The GAP monitoring table which is produced monthly by the International/National Gender Experts contains the relevant information and is annexed to this document in full length.

For the Gender Action Plan Monitoring Table see Annex 7

9. COMPLIANCE WITH COVENANTS--

a) Compliance with Policy Loan Covenants

The Project complied with all Sector / Policy Covenants

b) Compliance with Financial Covenants

The project has been complying with the financial Covenants

c) Compliance with Safeguard Covenants

The project has been complying with the Safeguards Covenants

d) Compliance with Other Covenants

The project has been complying with the few other covenants mentioned in the loan and grant agreements

For details of the covenants, please see Annex 5

10. FINANCIAL MANAGEMENT ACTION PLAN

There have been no changes in circumstances that require a change in the risk assessment and action plans. The Covid -19 pandemic continues to hamper project implementation.

The Financial Management Plan is in progress – see Annex 8

11. MAJOR PROJECT ISSUES AND PROBLEMS

The Ongoing Covid 19 Crisis continues to hamper implementation of activities. The lockdown of Phnom Penh and some provinces in April – May 2021 prohibited travel of staff, and any activity that required meetings. It also made ADB's supervision mission that was scheduled for April 2021 impossible, which had serious bearing on the (lack of approval) of the AWPB 2021.

The Covid-19 pandemic is spreading in Phnom Penh and Provinces for the last few months that it has impeded the fieldworks of staffs of PMU as well as PPIU.

The mobilization of the international experts is challenging due to the need for a 2- week quarantine after arrival before allowing to enter Cambodia. As a result, many experts are working from their country of residence, which the PMU has permitted.

Late procurement of CS4 consultant is delaying the implementation of some activities of Output 3.

As mentioned in earlier progress report, the lack of capacity in the field of social safeguards causes delays in feasibility studies that holds up construction activities. It is therefore recommended to recruit two more social safeguards experts in CS1, who could assist all three ministries in this field.

12. WORK PLAN FOR NEXT 6 MONTHS

Please see Annex 10 for MAFF (5 subprojects), MOWRAM (4 Sub-projects) and MRD (4 subprojects)

13. BUDGET FOR NEXT 6 MONTHS

Please see Annex 11 for the budget for MAFF, MOWRAM and MRD

Annex 1: DMF PERFORMANCE REPORT

Results Chain	Performance Indicators with Targets and Baselines	Status as per 30 June 2021
Outcome Productive and resource efficient agribusiness value chains developed in project areas	By 2026 At least 15% increase in yields (2017 baseline: rice 2.7 tons, maize 4 tons, cassava 20 tons and mango 15 tons/ha). GHG emissions reduced by 240,000 tons of CO ₂ (2017 baseline: 0 tons reduced due to the project). At least 50 agribusinesses become more resource efficient in terms of water savings (5-10% efficiencies); energy savings (20%); and reduction in post-harvest losses (10%) (2017 baseline: 0).	Not due yet
Outputs 1. Critical agribusiness value chain infrastructure improved and made climate resilient	By 2024 1a. 27 irrigation and water management systems targeting 15,000 ha and 25,000 households (with at least 50,000 women) rehabilitated and made climate resilient (2017 baseline: 0).	28 systems identified; 8 Feasibility Studies completed; One scheme was being constructed at the end of Q2
	1b. 800 on-farm rainwater harvesting ponds commissioned (2017 baseline: 0).	Not due yet
	1c. At least 250 km of farm road networks upgraded to climate standards to improve connectivity of farms to cooperatives and markets (2017 baseline: 0).	273 km identified; DED and tender documents completed for 70 km
	1d. 80 agricultural cooperatives* integrated adaptation measures in post-harvest infrastructure investments (2017 baseline: 5).	Feasibility study for 35 ACs completed, as well as bidding documents; as well as business plans and warehouse management committees
	1e. Crop product quality and safety testing infrastructure in National Agricultural Laboratory upgraded to test 1500 samples (2017 baseline: 700) and generate service income more than \$75,000 (2017 baseline: \$0).	TNA for NAL staff completed; DED for greenhouse and lab-room renovation under reviewing process
	1f. 12,000 additional biodigesters and 6,000 compost huts made operational, benefiting at least 80,000 persons, including at least 50% women, due to better household air quality (2017 baseline beneficiaries: 11,468 persons including 5,721 women)	Tender documents completed, got NOL from the Bank and procurement public floated out. Waiting for constructors identification and bidding evaluation report 3 bio-digesters started for research TOT training on Quality Control Construction Techniques and Extension Methods of Biodigester and Bio-Slurry conducted
2. Climate smart agriculture and agribusiness promoted	2a. Three additional climate resilient varieties of rice and maize released (2017 baseline: 0).	Two climate resilient rice varieties (CAR16, Phkar Mealdei) and one Maize variety (CM1) released
	2b. 40,000 farmers (of whom 16,000 are women) trained in CSA and agribusiness development skills, of which 50% are SRP compliant with direct	Training materials developed

Results Chain	Performance Indicators with Targets and Baselines	Status as per 30 June 2021
	links to millers and exporters (2017 baseline for SRP compliance: 0).	
	2c. 27 FWUCs/FWUGs made operational and 500 FWUC/FWUG members (of which 30% women) developed capacity to operate and maintain their irrigation schemes (2017 baseline: 0).	FWUC members trained: - Mngmnt & Leadership: 19 FWUCS; - System Operation: 2,130 members (30% women) - Maintenance: of 2,394 members, (30 % women) - On the Job training :190 members (30% women)
	2d. 4 provincial agricultural development centers and 4 engineering workshops made fully operational to provide agribusiness services and strengthen farmer value chain linkages (2017 baseline: 0).	Not due yet
3. Enabling environment for climate friendly agribusiness enhanced	3a. Climate-smart and gender-responsive agribusiness policy for target commodities, including a PPP framework focusing on agribusinesses formulated (2017 baseline:0). **	Preparations ongoing;
	3b. CAMGAP for tropical fruit and organic fertilizers endorsed as national standard for tropical fruit and organic fertilizers (2017 baseline: 0).	
	3c. 50 staff, including 30% women, from financial institutions trained in CSA and green finance (2017 baseline: 0).	None
	3d. 30 agribusinesses, including 30% women-led and/or owned,*** trained on green finance and CSA (2017 baseline: 0).	None
	3e. 20,000 households, including 20,000 women, provided with information on climate risk sharing instruments (2017 baseline: 0).	None
	3f. ICT platform for climate friendly agribusiness established in Kampong Cham province (2017 baseline: 0).	None

Annex 2: Details of Utilization of funds - Contract

Category /item	Amount		Contract Period		Funding Source (ADB, gov't, other donor)	Procurement/ Recruitment method		Comments
	Estimated	Actual	(dd/mm/yy)			Proposed	Actual	
			Start	End				
I. MAFF								
Civil Works								
Construction of Mechanization Workshops (not including major & minor equipment) & Supervision - CW7, Lot 1: Kampong Cham, Lot 2: Tboung Khmum, Lot 3: Kampot -	180,464.88	186,530.61	Q3-2021	Q4-2022	ADB	NCB		Lot 1: Kampong Cham= 62,176.87, Lot 2: Tboung Khmum= 62,176.87, Lot 3: Kampot = 62,176.87
Construction of Agricultural Cooperative Storage Units including: Cooperative store manager, Basic infrastructure for cooperative and infrastructure design, 20 units lot1, lot2, lot3 and lot4 – CW3a	1,743,217.00	1,589,932.93	Q3-2021	Q4-2022	ADB	NCB		Lot1: Kampot =366,834.92, Lot2: Takeo=352,019.30, Lot3: Kampong Cham= 412,637.88, Lot4:Tbong khum=458,440.83
Construction of Training Building for PADC (including infrastructure design and Equipment) – CW4, Lot 1: Takeo, Lot 2: Tboung Khmum and Lot 3: Kampong Cham	268,091.40		Q3-2021	Q4-2022	ADB	NCB		
Installation and commissioning of 500 biodigesters and 250 compost huts* - CW19a, Lot 1: Tboung Khmum, Lot 2: Kampong Cham, Lot 3: Takeo and Lot 3: Kampot.	364,009.00		Q4-2021	Q4-2022	DCF	NCB		
Sub total Cilvil works =	2,555,782.28							
Equipment and Supplies								
Sub total Equipments ans Supplies =	0.00							
Consultancies		467,232						

Category /item	Amount		Contract Period		Funding Source (ADB, gov't, other donor)	Procurement/ Recruitment method		Comments
	Estimated	Actual	(dd/mm/yy)			Proposed	Actual	
			Start	End				
ICT(Including: Infrastructure, Software development, training, workshops and demonstrations, consultants, office operations and support costs) - CS4 (2020)	1,737,401.00				ADB	QCB		
Sub total Civil consultancy =	1,737,401.00							
TOTAL MAFF =	4,293,183.28							
II. MRD								
CIVIL WORKS								
Kampot Province								
Rovieng – Chres (11.95 km) CW17a-CFAVC-MRD-KP-01-2020 (Lot 1-package-4)	1,488,481.62				ADB	NCB		-IEE submitted to ADB first initial review 14 June 2021. -Social safeguard not yet confirmed categorization from GDR A.1.1.1. Procurement: to be advertised 4th week of June 2021.
Kamnab - Srae Chaeng (8.12 km) CW17a-CFAVC-MRD-KP-02-2020 (Lot 2 package-4)	1,046,898.43				ADB	NCB		-IEE submitted to ADB first initial review 14 June 2021. -Social safeguard not yet confirmed categorization from GDR A.1.1.1. Procurement: to be advertised 4th week of June 2021.
Sub total Kampot Province 42.25 km =	5,640,580.06	2,535,380.05			ADB	NCB		
Takeo Province								

Category /item	Amount		Contract Period		Funding Source (ADB, gov't, other donor)	Procurement/ Recruitment method		Comments
	Estimated	Actual	(dd/mm/yy)			Proposed	Actual	
			Start	End				
Phlov Lek 122 (Klong Tvea Wat Totea)- Phlov Tonle Bati (10 km) CW17b-CFAVC-MRD-TK3-2020 (Lot 1 package-1)	1,325,562.03				ADB	NCB		-IEE (ADB NOL 3/11/2020 -Social safeguard Cat-B draft final DRP submitted to GDR 26 June 2021. -Procurement: bid opening 12 May 2021, BER being evaluated.
Wat Ang Andaet-Rumchek- Kraing Ampil (4.67 km) CW17b-CFAVC-MRD-TK4-2020 (Lot 2 package-1)	1,110,942.22				ADB	NCB		-IEE (ADB NOL 3/11/2020 -Social safeguard Cat-B draft final DRP submitted to GDR 26 June 2021. -Procurement: bid opening 12 May 2021, BER being evaluated.
Sub total Tbong Khmum =	2,436,504.25							
RN73- Khcheay- Wat Thmey (9.77 km), CW17c-CFAVC-MRD-TBK-5-2020 (Lot 1 Package-2)	1,475,481.45				ADB	NCB		IEE (ADB NOL 2/Mar/2021) -Social safeguard Cat-C draft DDR submitted to ADB 29 Mar 2021, ADB provide first comments on 9 May 2021, Third-Party provide comments on 1st June 2021, clarification being conducted follow TP findings and recommendations. -Procurement: bid was advertised 2nd June 2021, - Conducted pre-bid

Category /item	Amount		Contract Period		Funding Source (ADB, gov't, other donor)	Procurement/ Recruitment method		Comments
			(dd/mm/yy)			Proposed	Actual	
	Estimated	Actual	Start	End				
								meeting on 14/Jun/21
Ta Pao- Sangkum Meanchey (12 km) CW17c-CFAVC-MRD-TBK-6-2020 (Lot 2 Package-2)	1,586,237.67				ADB	NCB		IEE (ADB NOL 2/Mar/2021) -Social safeguard Cat-C draft DDR submitted to ADB 29 Mar 2021, ADB provide first comments on 9 May 2021, Third-Party provide comments on 1st June 2021, clarification being conducted follow TP findings and recommendations. -Procurement: bid was advertised 2nd June 2021, - Conducted pre-bid meeting on 14/Jun/21
Total Tboung Khmum Province 105.81	3,061,719.12							
Kampong Cham								
Sambo-Sopheas (9.88 km) CW17d-CFAVC-MRD-KC7-01-2020 (Lot 1 Package-3)	1,280,831.31				ADB	NCB		IEE (ADB NOL 18/May/2021) -Social safeguard Cat-B, DMS survey being conducted by GDR. -Procurement: bid was advertised 2nd June 2021, - Conducted-pre bid

Category /item	Amount		Contract Period		Funding Source (ADB, gov't, other donor)	Procurement/ Recruitment method		Comments
			(dd/mm/yy)			Proposed	Actual	
	Estimated	Actual	Start	End				
								meeting on 14 June 2021.
Sopheas-O'Beng (4.72 km) CW17d-CFAVC-MRD-KC8-022020 (Lot 1 Package-3)	736,328.11				ADB	NCB		IEE (ADB NOL 18/May/2021) -Social safeguard Cat-B, DMS survey being conducted by GDR. -Procurement: bid was advertised 2nd June 2021, - Conducted-pre bid meeting on 14 June 2021.
Sub Total Kampong Cham (46.39 km) =	6,467,759.42				ADB	NCB		
Equipment and Supplies								
Consultancy Service								
TOTAL MRD	17,606,562.85							
III. MoWRAM								
Civil Works								
CFAVC-MOWRAM-TBM-CW13.1	2,565,971.00	1,866,281.87			ADB	NCB		Kbateuk, Tuo Pring & Trapeang Tros (3)
CFAVC-MOWRAM-TEO-CW15.1	1,749,734.69	1,392,848.85			ADB	NCB		Prey Kdouch & Kraing Empil
CFAVC-MOWRAM-KPC-CW14.1	2,690,131.66				ADB	NCB		Pram Kompheak & Okamprok (2)
CFAVC-MOWRAM-KAM-CW12.1	2,470,100.00				ADB	NCB		Kandori and Prey Takouch (2)

Category /item	Amount		Contract Period		Funding Source (ADB, gov't, other donor)	Procurement/ Recruitment method		Comments
			(dd/mm/yy)			Proposed	Actual	
	Estimated	Actual	Start	End				
CFAVC-MOWRAM-KAM-CW12.2	2,844,250				ADB	NCB		Trapeang Boeung (1)
CFAVC-MOWRAM-TBM-CW13.2	1,964,210.00				ADB	NCB		Tbong Damrei and Kampong Raing (2)
CFAVC-MOWRAM-KPC-CW14.2	2,987,000.00				ADB	NCB		Protatres & Teuk Char East (2)
CFAVC-MOWRAM-TEO-CW15.2	2,867,160.00				ADB	NCB		Kwaeng Tayi, Chrouk 1 and Prey Rumdeng (3)
CFAVC-MOWRAM-KAM-CW12.3	1,988,310.00				ADB	NCB		Kandori & Prawoek Pong (2)
CFAVC-MOWRAM-TBM-CW13.3	3,920,000.00				ADB	OCB		Choa Taheung & Trapeang Ampil (2)
CFAVC-MOWRAM-KPC-CW14.3	2,800,000.00				ADB	NCB		Teuk Char West (1)
CFAVC-MOWRAM-TEO.CW15.3	2,570,000.00				ADB	NCB		Potausy, O Rumdourl and Sdok Sab (3)
CFAVC-MOWRAM-TEO-CW15.4	2,850,000.00				ADB	NCB		Canal 42 and Pump, Canal 85 and Soam Canal (3)
Total =	34,266,867.35							
Equipment and supplies								
Consultancies								
Total MOWRAM								

Annex 3: SAFEGUARDS TRACKING INDICATORS

Indicator	Assessment question	Response	Rating
A. Contract Awards			
1. ENV: No works contracts are awarded before the EMP(s) cleared by ADB and any conditions of any national EIA/IEE clearance are incorporated into contract documents	For any project outputs/components with environmental impacts or risks, are there any works contracts that have been awarded by the borrower without EMP(s)* cleared by ADB and any conditions of any national EIA/IEE clearance incorporated into the bid and contract documents?	5. No. Not all contracts are awarded. Contracts under bidding do not contain EMPs cleared by ADB and/or any conditions of any national EIA/IEE [explain]. All awarded contracts included EMPs cleared by ADB and any conditions of any national EIA/IEE clearance. ----- The EMP for the ...<name of subproject>. was cleared by ADB as part of the IEE report, but not included in the Contract. The contract only made a reference to the EMP.	On Track
2. IR: No civil works contracts are awarded before final, detailed engineering design-based RP(s) are cleared by ADB	For any project outputs/components, are there any civil works contracts* that have been awarded by the borrower without ADB's clearance of final, detailed-engineering design-based RP(s)?	3. No. All contracts have been awarded after final RPs/DDR were cleared. ----- Thus far MAFF and MRD has not awarded any contract; MOWRAM only signed one after receiving clearance of the RP/DDR	On track
3. IP: No civil works contracts are awarded before final, detailed engineering design based IPP(s) are cleared by ADB.	For any project outputs/components, are there any civil works contracts* that have been awarded by the borrower without ADB's clearance of final, detailed-engineering design based IPP(s)?	1. Not applicable [explain, Cat C or FI (category A for FI excluded), or no update is required] ----- - NO Indigenous People in project area	On track
B. Project Execution: Instruments			
4. ENV: Requisite national environment, health and safety clearances* and ADB environment safeguard clearances are obtained before commencement of applicable works.	For any project outputs/components with environmental impacts or risks, have the requisite national environment, health and safety clearances* and ADB environment safeguard clearances** been obtained before	3. Yes, all clearances were obtained for all works commenced prior to or during reporting period ----- --- Work started in March 2021 after receiving environmental clearance	On track

Indicator	Assessment question	Response	Rating
	commencement of applicable works.		
5. IR: No displacement occurs before all compensations are fully paid as confirmed by corresponding reporting. * *report definition as per OD	For any project outputs/components, are there any civil works sites with involuntary resettlement impacts where access is granted to contractor(s) and economic and/or physical displacement occurs before compensations are fully paid to affected persons and other applicable assistance delivered in line with approved RP(s)?	1. No , all compensations/entitlements have been fully paid prior to displacement as confirmed by relevant ADB-cleared reports, for all project sites with involuntary resettlement impacts. (no other option applies). [add comment] ----- Not relevant in the only project for which a contract has been awarded.	On track
C. Project Execution: Project Grievances			
6. The project has a functioning GRM and has no high-risk outstanding grievances related to implementation of safeguards.	Does the project meet both criteria below: (a) has a functioning GRM; and (b) has NO Accountability Mechanism (CRP)-eligible complaint(s) on file?	1. Yes , the project meets both criteria (functioning GRM and no CRP-eligible complaint(s) on file). [add comment]	On track
D. Project Execution: Project Safeguards Non-Compliance			
7. There are no outstanding non-compliances related to implementation of safeguards*	Does the project have any outstanding non-compliances* [can be notified by staff, external monitor, regulatory agencies, supervision consultants, borrower, or contractors]?	1. No [add comment, including if previously outstanding CAP actions have been completed]	On track
E. Project Execution: Monitoring			
8. Scheduled monitoring reports are submitted as per agreed schedule,	Is the project up-to-date with the scheduled monitoring reports?	2. Yes. Submitted , reporting up to date or is within a grace period of one month. ----- Last Social Safeguard Monitoring Report (covering Jan - Jun 2021) to	On track

Indicator	Assessment question	Response	Rating
commencing date loan effectiveness *		submitted early August Last Env Safeguard Monitoring Report (covering Jan - Jun 2021) submitted on (28 July Gender 6 Semi-annual report was submitted on 20 July 2021	

Annex 4: Physical Progress during Q2 as a percentage of the End of Project Targets (as per DMF)

ACTIVITY		UNIT	OVERALL TARGET (whole project)	Sub-Weight	Q2/ 2021) Weighted Progress (%)
1.a	27 Irrigation and water management systems rehabilitated and made climate-friendly	Schemes	27	15	1.68
1.b	800 On-farm rainwater harvesting ponds commissioned (incl. 15 drip irrigation)	no	800	5	0.00
1.c	At least 250 Km Farm roads upgraded to climate resilient standards to improve Connectivity to Cooperatives and Markets	km	250	15	2.49
1.d	80 Agricultural cooperatives have integrated adaptation measures in postharvest infrastructural investments	No	80	15	3.66
1.e	Crop product quality and safety testing infrastructure in National Agriculture Laboratory upgraded	No	12,000	5	0.45
1.f.1	12,000 Bio-digesters made operational benefitting 80,000 persons (50% are women)	Bio digester	12,000	4	0.00
1.f.2	6,000 Compost-huts made operational benefitting 20,000 persons (50% are women)	Compost hut	6,000	4	0.00
1.f.3	20,000 people trained on bio digester and compost hut use and management (50% are women) and one (1) national standard and policy of bio digester and bio-slurry developed	Person	5,000	2	0.04
0	Total for all sub- outputs of OUTPUT 1	0	0	65	8.32
OUTPUT 2					
2.a	3 Additional climate-resilient varieties of rice and maize released	Varieties	2	5	0.00
2.b	40,000 Farmers trained in Climate-smart Agriculture and agribusiness development skills	Persons	80	5	0.00
2.c.1	27 FWUCS of FWUGS made operational	FWUC	27	3	0.00
2.c.2	500 FWUCS of FWUGS, developed capacity to operate and maintain their irrigation schemes	set	1	3	0.00
2.d.1	4 Agricultural development centers made fully operational to provide agribusiness services	No	4	2	0.00
2.d.2	4 Engineering workshops made fully operational to provide agribusiness services	No	4	2	0.00
0	Total for all Sub - Outputs in Output 2	0	0	20	0.02
Output 3					
3.a	Good Agriculture Practice for tropical fruit endorsed	No	3	2	0.00
3.b	Good Agriculture Practice for organic fertilizer endorsed	No	1	2	0.00
3.c	50 Staff from financial institutions trained in CSA and green finance	Staff	50	2	0.00
3.d	30 agribusinesses trained in green finance and CSA	Staff	30	2	0.00
3.e	20,000 Households provided with information on climate risk-sharing instruments	Household	20,000	2	0.00
3.f	Supporting Climate Risk Management through Information and Communication Technologies	Persons	20,000	2	0.00

ACTIVITY		UNIT	OVERALL TARGET (whole project)	Sub- Weight	Q2/ 2021) Weighted Progress (%)
	(ICT)				
3.9	ICT center	No	1	3	0.00
0	Total for all Sub - Outputs for OUTPUT 3	0	0	15	0.01
	Total All Three Outputs				8.32

Note: N/A = Cannot be computed, because of different units.

Annex 5: Compliance with Covenants

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
	Sector						
		Loan 3661	Schedule4	4	1. In the carrying out of the Project and operation of the Project facilities, the Borrower shall perform, or cause to be performed, all obligations set forth in Schedule 5 of this Loan Agreement	Being complied	
	Sector	Loan 3661	Schedule5	15	Subproject selection. The Borrower shall ensure, or cause the Project Executing Agency to ensure, that all Subprojects selected for financing under the Project meet the screening, eligibility and approval criteria as agreed between the Borrower and ADB and documented in Annex 1 (Implementation Procedures) of the PAM.	Being complied with	
	Sector	Grant 0579	Sched 2	6	The Recipient shall ensure that the activities related to the Project are implemented in compliance with the laws of the Recipient and other laws applicable to it, including but not limited to intellectual property law, if and to the extent any such laws maybe applicable to it.	Being complied	
	Financial						
		Loan 3661	Schedule5	13	Counterpart Support. The Borrower shall ensure that counterpart support necessary for the Project is provided on a timely basis.	Being Complied	
1		Loan 3661	Schedule5	14	The Borrower shall ensure that all completed Subprojects have adequate funds for operation and maintenance allocated to them on a yearly basis and made available on a timely basis. The Borrower shall further ensure that the farmer water user communities and water use groups collect irrigation service fees to sustain the operation and maintenance of distribution canals in accordance with the Borrower's decree on farmer water user communities.	To be complied with	Not due yet

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
2		Loan 8346	Schedule4	4	4. The Borrower shall enable ADB's representatives to inspect the Project, the Goods and Works, and any relevant records and documents.	Being Complied with	Inception mission verified office equipment and goods delivered to EA/IAs
3		Loan 8346	Schedule4	4	3. ADB's obligation to disburse any amount from the Loan Account shall be subject to ADB's receipt of a corresponding amount from GCF in accordance with the terms of the AMA and the FAA.	Comply	Agreed.
4		Loan 8346	Schedule4	4	2(c) The Borrower shall enable ADB, upon ADB's request to discuss the financial statements for the Project and the Borrower's financial affairs where they relate to the Project with the auditors appointed pursuant to subsection (a)(iii) herein above, and shall authorize and require any representative of such auditors to participate in any such discussions requested by ADB. This is provided that such discussions shall be conducted only in the presence of an authorized officer of the Borrower, unless the Borrower shall otherwise agree.	Being Complied with	Second Financial Audit for the year 2020 was conducted in March 2021. Report has been submitted to ADB in June 2021.
		Loan 8346	Schedule4	4	1. In the carrying out of the Project and operation of the Project facilities, the Borrower shall perform, or cause to be performed, all obligations set forth in the Ordinary Operations [Concessional] Loan Agreement.	Being complied with	
5		Loan 8346	Schedule4	4	2(b) ADB shall disclose the annual audited financial statements for the Project and the opinion of the auditors on the financial statements within 14 days of the date of ADB's confirmation of their acceptability by posting them on ADB's website.	Being Complied with	

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
6		Loan 8346	Schedule4	4	2(a) The Borrower shall cause the Project Executing Agency to (i) maintain separate accounts and records for the Project; (ii) prepare annual financial statements for the Project in accordance with financial reporting standards acceptable to ADB; (iii) have such financial statements audited annually by independent auditors whose qualifications, experience and terms of reference are acceptable to ADB, in accordance with auditing standards acceptable to ADB; (iv) as part of each such audit, have the auditors prepare a report, which includes the auditors' opinion(s) on the financial statements and the use of the Loan proceeds and a management letter (which sets out the deficiencies in the internal control of the Project that were identified in the course of the audit, if any); and (v) furnish to ADB, no later than 6 months after the end of each related fiscal year, copies of such audited financial statements, audit report and management letter, all in the English language, and such other information concerning these documents and the audit thereof as ADB shall from time to time reasonably request.	Being Complied with	Being complied. Separate accounts established. 1st annual audited project financial statement reports for FY 2018 submitted in June 2020.
7		Loan 8346	Schedule4	5	5(c) Without limiting the generality of the foregoing, the Borrower shall furnish to ADB periodic reports on the execution of the Project, on the accomplishment of the targets and actions agreed between ADB and the Borrower, and on the operation and management of the Project facilities. Such reports shall be submitted in such form and in such detail and within such a period as ADB shall reasonably request, and shall indicate, among other things, progress made and problems encountered during the period under review, steps taken or proposed to be taken to remedy these problems, and proposed program of activities and expected	Being complied with	Progress reports have been submitted every quarter

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
					progress during the following period.		
8		Loan 8346	Schedule4	5	9. Contractors and Consultants. In the carrying out of the Project, the Borrower shall cause competent and qualified consultants and contractors, acceptable to the Borrower and ADB, to be employed to an extent and upon terms and conditions satisfactory to the Borrower and ADB.	Being Complied	Some CS2 non key experts still not mobilized.
9		Loan 8346	Schedule4	5	5. Reports. (a) The Borrower shall furnish, or cause to be furnished, to ADB all such reports as ADB shall reasonably request concerning (i) the Loan, and the expenditure of the proceeds and maintenance of the service thereof; (ii) the goods, services and other items of expenditure financed out of the proceeds of the Loan; (iii) the Project and the Project Executing Agency; (iv) the administration, operations and financial condition of the Borrower; and (v) any other matters relating to the purposes of the Loan.	Being Complied	Being complied with. Final inception report was submitted to ADB on 15 Feb 2020. progress reports have been submitted every quarter.
10		Loan 8346	Schedule4	5	3(b) Without limiting the generality of the foregoing, the Borrower undertakes to insure, or cause to be insured, the goods to be imported for the Project and to be financed out of the proceeds of the Loan against hazards incident to the acquisition, transportation and delivery thereof to the place of use or installation, and for such insurance any indemnity shall be payable in a currency freely usable to replace or repair such goods.	Comply	Being complied.
11		Loan 8346	Schedule4	5	2. Negative Pledge. (a) If the Borrower shall create or permit the creation of any lien on any of its assets as security for any foreign currency debt, the Borrower undertakes to expressly provide that such lien will ipso facto equally and ratably secure the payment of the principal of, and service	Comply	Agreed

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
					charge on, the Loan. If any statutory lien shall be created on any assets of the Borrower (as hereinafter defined), as security for any foreign currency debt, the Borrower shall grant to ADB an equivalent lien satisfactory to ADB.		
12		Loan 8346	Schedule4	5	(b) The Borrower shall afford all reasonable opportunity for ADB's representatives to visit any part of its territory for purposes related to the Loan.	Complied with	Agreed.
13		Loan 8346	Schedule4	5	2.b. The provisions of paragraph (a) of this Section shall not apply to (i) any lien created on property, at the time of purchase thereof, solely as security for payment of the purchase price of such property; or (ii) any lien arising in the ordinary course of banking transactions and securing a debt maturing not more than one year after its date.	Comply	Agreed.
14		Loan 8346	Schedule4	5	3. Insurance. (a) The Borrower shall take out and maintain with responsible insurers, or make other arrangements satisfactory to ADB for, insurance against such risks and in such amounts as shall be consistent with sound practice. The Borrower shall be deemed to have opted for self-insurance in the absence of any specific insurance for the Project.	Comply	Being complied.
15		Loan 8346	Schedule4	5	2.c. The term "assets of the Borrower" as used in paragraph (a) of this Section includes assets of any political subdivision or any agency of the Borrower and assets of any agency of such political subdivision, and assets of any entity owned or controlled by, or operating for the account or benefit of, the Borrower or any such political subdivision or agency, including any other institution performing the functions of a central bank for the Borrower.	Comply	Agreed.

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
16		Loan 8346	Schedule4	5	5(b) The Borrower shall promptly inform ADB of any condition which interferes with, or threatens to interfere with, the progress of the Project, the performance of their respective obligations under the Loan Agreement, the accomplishment of the purposes of the Loan, or the maintenance of the service thereof; and the Borrower shall promptly inform ADB in advance of any proposed changes in the ownership or control of the Borrower or its assets, or any transaction or arrangement which will have or is likely to have such effect.	Being Complied	Issues on ponds were raised and discussed in the PSC conducted on 28 Jan2020. Minutes of meeting will be forwarded to the Minister of MAFF for further actions. Still no decision.
17		Loan 8346	Schedule4	5	8(b) The Borrower shall ensure that the activities of its departments and agencies with respect to the carrying out of the Project and operation of the Project facilities are conducted and coordinated in accordance with sound administrative policies and procedures.	Being Complied with	
18		Loan 8346	Schedule4	5	8. General Undertakings. (a) The Borrower shall cause the Project to be carried out with due diligence and efficiency and in conformity with sound financial, business and development practices. The Borrower shall in collaboration with ADB ensure that the Project adheres to ADB policies on anticorruption, core labor standards, environmental and social safeguards, gender, procurement and consulting services, disbursement and such other policy specified in the Loan Agreement.	Being Complied	Being complied.
19		Loan 8346	Schedule4	5	7. Work Schedules, Plans and Design Standards. The Borrower shall cause the Project to be carried out in accordance with plans, design standards, specifications, work schedules and construction methods acceptable to the Borrower and ADB, as applicable. When required by ADB, the Borrower shall furnish, or cause to be furnished, to ADB,	Being Complied	AWP 2021 (draft) submitted to the ADB for their re-review.

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
					promptly after their preparation, such plans, design standards, specifications and work schedules, and any material modifications subsequently made therein, in such detail as ADB shall reasonably request.		
20		Loan 8346	Schedule4	5	6. Counterpart Obligations and Land Acquisition. The Borrower shall make available, promptly as and when needed, the funds, facilities, services, land, and other resources as shall be necessary or required, in addition to the proceeds of the Loan, for the carrying out of the Project and for the operation and maintenance of the Project facilities. The Borrower shall furnish to ADB, promptly at its request, evidence satisfactory to ADB that such funds, facilities, services, land, and other resources are available for purposes related to the Project.	Being Complied	To be complied.
21		Loan 8346	Schedule4	5	5(d) Promptly after completion of the Project, but in any event not later than three months thereafter or such later date as may be agreed for this purpose between the Borrower and ADB, the Borrower shall prepare and furnish to ADB a report, in such form and in such detail as ADB shall reasonably request, on the execution and initial operation of the Project, including its cost, the performance by the Borrower of its obligations under this Loan Agreement and the accomplishment of the purposes of the Loan.	To be complied	To be complied.
22		Loan 8346	Schedule4	5	4. Records, Financial Statements and Audits. The Borrower shall maintain, or cause to be maintained, records and financial statements adequate to identify the goods, services and other items of expenditure financed under the Project; to record the progress of the Project (including the cost thereof and); to reflect, in accordance with consistently maintained sound financial reporting principles, the operations and financial condition of the Project; and to have the financial statements audited. Related requirements	Being Complied	1st annual audited project financial statement reports for FY 2018 issued in June 2020

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
					shall be specified in the Loan Agreement.		
23		Loan 8346	Schedule4	5	10. Maintenance. The Borrower shall ensure that any facilities relevant to the Project are operated, maintained and repaired in accordance with sound operational and maintenance practices. The Borrower shall promptly as needed, make or cause to be made all necessary repairs and renewals thereof.	To be Complied	To be complied.
24		Grant 0579	Schedule2	2	Without limiting the generality of Section 5.01(a) of the Grant Regulations, the Recipient shall refund, or procure and refund, any unused Grant proceeds to ADB, and shall impose similar refund requirements on its counterparties involved in the Project.	To be complied	Agreed.
25		Grant 0579	Schedule2	4	In addition to the audit requirement under Section 4.02 of this Grant Agreement, the Recipient acknowledges and agrees that ADB has the right to conduct financial audits of the Project, by an external auditor selected by ADB, if GCF has a concern as to the manner in which the Grant proceeds have been used; and shall fully cooperate with such audit. The Recipient shall bear the reasonable cost of such audit, if the audit finds that the Grant proceeds have not been used according to this Grant Agreement.	Being Complied	Agreed.
26	Sector	Grant 0579	Sched 2	6	The Recipient shall ensure that the activities related to the Project are implemented in compliance with the laws of the Recipient and other laws applicable to it, including but not limited to intellectual property law, if and to the extent any	Being complied	

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
					such laws maybe applicable to it.		
27	Financial	Grant 0579	Schedule4	1	In the carrying out of the Project and operation of the Project facilities, the Recipient shall perform, or cause to be performed, all obligations set forth in Schedule 2 to this Grant Agreement and Schedule 5 to the Ordinary Operations [Concessional] Loan Agreement.	Being Complied	
28		Grant 0579	Schedule4	2	(b) ADB shall disclose the annual audited financial statements for the Project and the opinion of the auditors on the financial statements within 14 days of the date of ADB's confirmation of their acceptability by posting them on ADB's website.	To be complied with	1st annual audited project financial statement reports for FY 2018 deferred for submission in June 2020.
29		Grant 0579	Schedule4	2	(a) The Recipient shall cause the Project Executing Agency to (i) maintain separate accounts and records for the Project; (ii) prepare annual financial statements for the Project in accordance with financial reporting standards acceptable to ADB; (iii) have such financial statements audited annually by independent auditors whose qualifications, experience and terms of reference are acceptable to ADB, in accordance with auditing standards acceptable to ADB; (iv) as part of each such audit, have the auditors prepare a report, which includes the auditors' opinion(s) on the financial statements and the use of the Grant proceeds, and a management letter (which sets out the deficiencies in the internal control of the Project that were identified in the course of the audit, if any); and (v) furnish to ADB, no later than 6 months after the end of each related fiscal year, copies of such audited financial	Being Complied	Being complied. Separate accounts established. 1st annual audited project financial statements report for FY 2018 submitted in June 2020.

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
					statements, audit report and management letter, all in the English language, and such other information concerning		
30		Grant 0579	Schedule4	2	(c) The Recipient shall enable ADB, upon ADB's request, to discuss the financial statements for the Project and the Recipient's financial affairs where they relate to the Project with the auditors appointed pursuant to subsection (a)(iii) herein above, and shall authorize and require any representative of such auditors to participate in any such discussions requested by ADB. This is provided that such discussions shall be conducted only in the presence of an authorized officer of the Recipient, unless the Recipient shall otherwise agree.	Being Complied	1st annual audited project financial statements report for 1 Oct 2018 to 31 Dec 2019 submitted in Jun 2020.
31		Grant 0579	Schedule4	4	The Recipient shall enable ADB's representatives to inspect the Project, the Goods and Works, and any relevant records and documents.	Being Complied	Inception mission verified office equipment and goods delivered to EA/IAs
32		Grant 0579	Schedule4	4	The Recipient acknowledges and agrees that this Grant Agreement is entered into by ADB, not in its individual capacity, but as trustee of GCF. Accordingly, the Recipient agrees that (a) it may only withdraw Grant proceeds to the extent that ADB has received proceeds for the Grant from GCF, and (b) that ADB does not assume any obligations or responsibilities of GCF in respect of the Project or the Grant other than those set out in this Grant Agreement.	Being Complied	Confirmed.
	Safeguards						

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
33	Safeguards	Loan A661	Schedule5	2	Environment. The Borrower shall ensure that the preparation, design, construction, implementation, operation and decommissioning of the Project, each Subproject and all Project facilities comply with (a) all applicable laws and regulations of the Borrower relating to environment, health and safety; (b) the Environmental Safeguards; (c) the EARF; and (d) all measures and requirements set forth in the respective IEE, EMP, and any corrective or preventative actions set forth in a Safeguard Monitoring Report. The Borrower shall ensure that no Subproject categorized as Category A under the SPS is financed under the Project.	being complied	
34		Loan 3661	Schedule5	3	Land Acquisition and Involuntary Resettlement. The Borrower shall ensure that all land and all rights-of-way required for the Project, each Subproject and all Project facilities are made available to the Works contractor in accordance with the schedule agreed under the related Works contract and all land acquisition and resettlement activities are implemented in compliance with (a) all applicable laws and regulations of the Borrower relating to land acquisition and involuntary resettlement; (b) Involuntary Resettlement Safeguards; (c) the RF; and (d) all measures and requirements set forth in the respective RP, and any corrective or preventative actions set forth in a Safeguard Monitoring Report. The Borrower shall ensure that no Subproject categorized as Category A under the SPS is financed under the Project.	being complied	In 2020, the ADB recruited a Third Party to verify the land donations for the Category C irrigation scheme Trapeang Run. For AWP 2021 are the arrangements still not sure how this third-party verification will be arranged. There are no category A subprojects included in the

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
							project.
35	Safeguards	Loan 3661	Schedule5	4	Without limiting the application of the Involuntary Resettlement Safeguards, the RF or the RP, the Borrower shall ensure that no physical or economic displacement takes place in connection with the Subprojects until: (a) compensation and other entitlements have been provided to affected people in accordance with the RP; and (b) a comprehensive income and livelihood restoration program has been established in accordance with the RP.	Being complied	First package under advance action was put on hold until the project implementation consulting firm revisited the site and validate that there is minimal acquisition of land and no displacement of any structures.
36	Safeguards	Loan 3661	Schedule5	5	Indigenous Peoples. The Borrower shall ensure that the preparation, design, construction, implementation and operation of the Project, each Subproject and all Project facilities comply with (a) all applicable laws and regulations of the Borrower relating to indigenous people; (b) the Indigenous Peoples Safeguards; (c) the EMDF; and (d) all measures and requirements set forth in the respective IPP, and any corrective or	Being complied with	There are no category A subprojects included in the project.

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
					preventative actions set forth in a Safeguards Monitoring Report. The Borrower shall ensure that no Subproject categorized as Category A under the SPS is financed under the Project.		
37	Safeguards	Loan 3661	Schedule 5	6	Human and Financial Resources to Implement Safeguards Requirements. The Borrower shall make available necessary budgetary and human resources to fully implement any EMP, RP and IPP.	Being complied	
38	Safeguards	Loan 3661	Schedule 5	7	Safeguards - Related Provisions in Bidding Documents and Works Contracts. The Borrower shall ensure that all bidding documents and contract for works contain provisions that require contractors to: comply with the measures and requirements relevant to the contractor set forth in the IEEs, the EMPs, the RPs and the IPPs (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions set forth in a Safeguard Monitoring Report; make available a budget for all such environmental and social measures; provide the Borrower with a written notice of any unanticipated environmental, resettlement or indigenous peoples risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the IEEs, the EMPs, the RPs and the IPPs; adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and fully reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition	Being Complied	First invitation for bids for civil works have been issued in April 2020.

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
					upon the completion of construction.		
39	Safeguar ds	Loan 3661	Schedule5	8	Safeguard Monitoring and Reporting. The Borrower shall do the following: submit semi-annual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission; if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the IEEs, the EMPs, the RPs, and the IPPs, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the even and proposed corrective action plan in accordance with the SPS; and report any actual or potential breach of compliance with the measures and requirements set forth in the EMPs, the RPs or the IPPs promptly after becoming aware of the breach.	To be complied with	Was issued in September 2020
40	Safeguar ds	Loan 3661	Schedule5	9	Prohibited List of Investments. The Borrower shall ensure that no proceeds of the Loan are used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of the SPS.	Being Complied	

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
41	Safeguards	Loan 3661	Schedule 5	10	Labor Standards, Health and Safety. The Borrower shall ensure that the core labor standards and the Borrower's applicable laws and regulations are complied with during Project implementation. The Borrower shall include specific provisions in the bidding documents and contracts financed by ADB under the Project requiring that the contractors, among others, (a) comply with all applicable labor laws and regulations of the Borrower; (b) do not use child labor; (c) do not discriminate workers in respect of employment and occupation; (d) do not use forced labor; and (f) disseminate information on the risks of sexually transmitted diseases, including HIV/AIDS, to the employees of contractors engaged under the Project and to members of the local communities surrounding the Project areas, particularly women.	Being Complied	
42	Safeguards	Loan 3661	Schedule 5	11	The Borrower shall strictly monitor compliance with the requirements set forth in this paragraph and provide ADB with regular reports.	Being Complied	Being complied.
		Loan 3661	5	12	Gender and Development. The Borrower shall ensure that the (a) GAP is implemented in accordance with its terms; (b) the bidding documents and contracts include relevant provisions for contractors to comply with the measure set forth in the GAP; (c) adequate resources are allocated for implementation of the GAP; and (d) progress on implementation of the GAP, including progress toward achieving key gender outcome and output targets are regularly monitored and reported to ADB.	Being Complied with	First gender orientation meeting was conducted in July 2020
	Governance and anti-corruption						

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
43		Loan 3661	Schedule5	16	Governance and Anticorruption. The Borrower shall (a) comply with ADB's anticorruption Policy (1998, as amended to date) and acknowledge that ADB reserves the right to investigate directly, or through its agents, any alleged corrupt, fraudulent, collusive or coercive practice relating to the Project; and (b) cooperate with any such investigation and extend all necessary assistance for satisfactory completion of such investigation.	Being Complied	
44		Loan 3661	Schedule5	17	The Borrower shall ensure that the anticorruption provisions acceptable to ADB are included in all bidding documents and contracts, including provisions specifying the right of ADB to audit and examine the records and accounts of the executing agency and all contractors, suppliers, consultants, and other service providers as they relate to the Project.	Being Complied	
45		Loan 3661	Schedule5	18	The Borrower shall disclose, through its website, accessible by general public, information about various matters concerning the Project, including general Project information, procurement, Project progress, and contact details in the English and Cambodian languages, as applicable. The website shall also provide a link to ADB's integrity office for reporting to ADB any grievances or allegations of corrupt practices arising out of the Project and Project activities. With regard to procurement, the website shall include: (a) the list of participating bidders; (b) the name of the winning bidder; (c) the amount of the contracts awarded; (d) basic details on bidding procedures adopted; and (e) the lists of goods, works and services procured	Being Complied	
46		Grant 0579	Schedule2	1	The Recipient acknowledges and agrees that the Recipient has no right of action, whether in contract, nor or under	Being Complied	

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
					statute to the extent permitted by law, against GCF in respect of the ADB Green Climate Fund, the Project or any loss or damage arising out of ADB's acts or omissions, or the acts of omissions of its officers, employees, agents or consultants under, or in connection with, this Grant Agreement.		
47		Grant 0579	Schedule2	3	The Recipient shall fully cooperate with ADB regarding any reviews, ad hoc checks, verifications or evaluations by GCF	Being Complied with.	
48		Grant 0579	Schedule2	5	The Recipient shall ensure that all necessary and applicable licenses, approvals and consents, including those relating to intellectual property, to implement and carry out the Project and operate the Project facilities are valid for the duration of the Project.	To be complied	
49		Grant 0579	Schedule2	7	The Recipient shall endeavor to acknowledge the visual identity of GCF in funding the Project (e.g., through use of the GCF logo, in accordance with GCF's branding guidelines, and appropriate references in reports, publications, information given to beneficiaries and news media, related publicity materials and any other forms of public information and the displaying of the GCF logo on the site of any infrastructure works). Any branding activities in support of GCF shall comply with GCF's branding guidelines and be reviewed by the GCF Secretariat.	Being Complied	
	Others						
50		Loan 3661	Schedule5	1	Implementation arrangements. The Borrower shall ensure that the Project is implemented in accordance with the detailed arrangements set forth in the PAM. Any subsequent change to the PAM shall become effective only after approval of such change by the Borrower and ADB. In the event of any discrepancy between the PAM	To be complied with	

No	Covenant	Loan Agreement Reference				Compliance Status (As per 30.06.2020)	Remarks/Issues
		Product	Schedule	Para No.	Description		
					and this Loan Agreement, the provisions of this Loan Agreement shall prevail		

Annex 6: Utilization of Funds - Disbursement, three IAs separately

PMU: MAFF

Expenditure	Disbursement during the Reporting Period (\$)						Cumulative Disbursement (\$)						Achievement
	A	B	C	D	E	Total	A	B	C	D	E	Total	(%) *
	Loan 3661-CAM	Loan 8346-CAM	Grant 0579-CAM	RGC	Beneficiaries		Loan 3661-CAM	Loan 8346-CAM	Grant 0579-CAM	RGC	Beneficiaries		
Category													
Civil Works	-					-	-		2,985			2,985	0.0%
Goods (Equipment & Supplies)	-					-	196,418		-			196,418	36.8%
Capacity Development (Training, Workshops, Seminars)	-		721			721	634,864		316,668			951,532	1.0%
Consulting Services	467,232					467,232	2,559,440					2,559,440	30.3%
Incremental Operating Costs (Project Management)	58,225			21,990		80,215	463,605			220,141		683,747	93.6%
Subtotal	525,457	-	721	21,990		548,168	3,854,327	-	319,653	220,141		4,394,121	7.8%
JFPR Total						-						-	
GOVERNMENT						-						-	
OTHER DONOR						-						-	
GRAND TOTAL	525,457	-	721	21,990		548,168	3,854,327	-	319,653	220,141		4,394,121	7.8%
* Achievement is defined as cumulative disbursement divided by the cost estimate as in the project document.													

PMU: MOWRAM

Expenditure	Disbursement during the Reporting Period (\$)						Cumulative Disbursement (\$)						Achievement
	A	B	C	D	E	Total	A	B	C	D	E	Total	(%) *
	Loan 3661- CAM	Loan 8346- CAM	Grant 0579- CAM	RGC	Benefi- ciaries		Loan 3661- CAM	Loan 8346- CAM	Grant 0579- CAM	RGC	Benefici- aries		
Category													
Civil Works			45,212			45,212	52,630	8,703	52,407	-		113,740	
Goods (Equipment & Supplies)						-						-	
Capacity Development (Training, Workshops, Seminars)			22,645			22,645			39,725			39,725	
Consulting Services						-						-	
Incremental Operating Costs (Project Management)	18,659			36,180		54,839	31,238			109,890		141,128	
Subtotal	18,659	-	67,857	36,180		122,696	83,868	8,703	92,132	109,890		294,593	
JFPR Total						-						-	
GOVERNMENT						-						-	
OTHER DONOR						-						-	
GRAND TOTAL	18,659	-	67,857	36,180		122,696	83,868	8,703	92,132	109,890		294,593	

* Achievement is defined as cumulative disbursement divided by the cost estimate as in the project document.

PMU: MRD

Expenditure	Disbursement during the Reporting Period (\$)						Cummulative Disbursement (\$)						Achievement (%) *
	A	B	C	D	E	Total	A	B	C	D	E	Total	
	Loan 3661-CAM	Loan 8346-CAM	Grant 0579-CAM	RGC	Beneficiaries		Loan 3661-CAM	Loan 8346-CAM	Grant 0579-CAM	RGC	Beneficiaries		
Category													
Civil Works						-						-	
Goods (Equipment & Supplies)						-						-	
Capacity Development (Training, Workshops, Seminars)						-						-	
Consulting Services						-						-	
Incremental Operating Costs (Project Management)	10,299			4,470		14,769	64,642			39,250		103,892	
Subtotal	10,299	-	-	4,470		14,769	64,642	-	-	39,250		103,892	0.3%
JFPR Total						-						-	
GOVERNMENT						-						-	
OTHER DONOR						-						-	
GRAND TOTAL	10,299	-	-	4,470		14,769	64,642	-	-	39,250		103,892	0.3%

Annex 7: GENDER ACTION PLAN (GAP) MONITORING TABLE

Up till June 2021

Project Title: Climate Friendly Agribusiness Value Chain Sector Project (CFAVC)

Country: Cambodia

Project No.: 48409-002

Type of Project (Loan/Grant/TA): 3616

Approval and Timeline: June 2018 to 2024

Gender Category: EGM

Mission Leader: Srinivasan Ancha

Project Impact: Agricultural Competitiveness Improved

Project Outcome: Productive and resource-efficient agribusiness value chain developed in the project areas.

Gender Action Plan (GAP Activities, Indicators and Targets, Timeframe and Responsibility)	Progress to date (as of June 2021)		Issues and Challenges	
Output 1: Critical agribusiness value chain infrastructure improved and made climate resilient				
(i) Women are 40% of participants– involve women and Women Farmers Network (WFN) actively participate in each individual event for all consultation, planning activities related to improvement and climate resiliency of critical infrastructure supported by the project. Target 1:On track	On 31 th May, CS2 component conducted an online meeting with PMU, IA-GDA, IA-GDAH and PPIUs on session plan preparation and schedule of TOT training at 4 provinces and the AWPB 2021, activities implementation and responsibilities with a total of 12 participants (1 Female or 7%). On 01 June, an online meeting with IA-GDAH on budget breakdown, training allocation, implementation schedule and drafting of budget request form took place with total 6 participants (1 female or 17%). In sum total online meetings with PMU, IA-GDA, IA-GDAH, CS2 and PPIUs with a total of 18 participants (2 female or 11%). Women participants in the meeting used the existing list. In June 2021, GFPs representing each provincial department (PDOAFF, PDOWRAM, PDORD) and ACs/WFNs were involved in meetings with the Gender team at national level for TNA assessments, incl. to update the progress activities of ACs, challenges, and prepare the planning link for the agribusiness value chain implemented by PPIU/PDAFF (GFP) with a total of 206 participants (90 females/44%).		The target participants not meeting to GAP target set due to use the existing list of PPIU It is observed the figures are less than the set target, reason stated as due to the COVID-19 pandemic spread out in the communities. No budget for provided gender training and waiting for ADBs approval on the Pilot practical training.	
	Province	Numbers of participants		Activity
	Kampot	6(female 4 / 67%)		Participate in the meeting to review the progress of ACs/WFNs, challenges and further directions.

*Climate-Friendly Agribusiness Value Chains Sector Project (CFAVC)**Second Quarterly Progress Report: April - June 2021*

		13 (F8 / 82 %) 11 (F9 / 82 %) In total 30(F 21/70%)	GFPs representing each provincial department (PDOAFF, PDOWRAM, PDORD) meeting with Gender team at national level for TNA, ACs/ WFNs ACs Tuek Kraham Akpuiwat Rik Chamroeun, Tuek Kraham Village, Kandal commune, Tuek Chhou district have meeting with Gender team at national for TNA.	
	Takeo	115(F31/30 %) 10 (F7 /70 %) 14 (F 5/36%) In total 139(F 43/31%)	22 ACs updated work plan and GFPs representing each provincial department (PDOAFF, PDOWRAM, PDORD) meeting with Gender team at national level for TNA ACs Trapeang KraNhuong village/commune Trapeang KraNhuong TramKok district have meeting with Gender team at national for TNA.	
	Tbong Khmum	8 (female 6 /75 %) 9 (female 7 /64 %) In total 17(F13/76%)	GFPs representing each provincial department (PDOAFF, PDOWRAM, PDORD) meeting with Gender team at national level for TNA ACs/ WFNs Pon NheKrek Rung Roeung , Koung Kang village, Ponhae Krek commune, Tbong Khmum district and Province have meeting with Gender team at national level for TNA.	
	Kampong Charm	9 (F6 / 67 %) 11 (F 7/ 64%) In total 20 (F13/65%)	2-time meeting with: GFPs representing each provincial department (PDOAFF, PDOWRAM, PDORD) meeting with Gender team at national level for TNA ACs Sambo MeanChey, Sambo Village, Sopheas commune, Stoeng Traing district have meeting with Gender team at national for TNA.	

<p>(ii) At least 50,000 females benefiting from rehabilitated climate resilient irrigation and water management systems Target 2: On track</p>	<p>Trapeang Run irrigation started with construction work from 17 December 2020. In June, a total of 25 workers (21 skilled workers and 4 unskilled) with 7 females (3 from the company and 4 from village commune) were hired, equal to 28 %.</p> <p>During the construction stage, frequent meetings between the contractor, consultants, local authorities and beneficiaries are arranged, to ensure that both women and men participate in project activities.</p> <p>On 27 June 2021, the contractor conducted a meeting with villages commune authorities committee on the spread of HIV, awareness and precaution on COVID-19 were discussed at the sites. In addition, workers are advised to be precautious of their health, like wearing face masks and washing hands with sanitizer during work in the village, Trapeang Run and Trapeang Raing, Tani Commune Angkor Chey District with total 8 participants (2 female or 25%).</p> <p>Regular monitoring of the project site has been done to ensure contractors implement the loan covenants including the LGAP and comments/observations are discussed immediately and continuously with the contractor and site supervisors to implement corrective/preventive measures.</p>	<p>Women continues to be encouraged to participate in the project construction sites. However, many females migrate to work in factories, while grandparents take care of their children.</p> <p>The contractor will be coordinating with the village chief to find female unskilled workers in the village commune, in order to meet the target, set by the project.</p>
<p>1.2.1 At least 25% of workdays created will be filled by women disaggregated by skilled/unskilled and type of <i>work related to infrastructure construction/ rehabilitation as well as operation and maintenance</i>. Target 3: On track</p>	<p>During the site observation, action plan(s) were designated as being accountable for specific objectives and activities for Gender and women participation. The contractor is responsible for ensuring that women participation is monitored to meet the contract requiring at least 25% of all workdays to be filled by women.</p> <p>A total of 700 workdays were offered in June. Of these, skilled workers did 588 working days, 112 were done by unskilled workers, females equated for 196 working days, which equals 28%. Thus, the target for unskilled female workers more than to the Project target of 25%, which is an increase of 6 % since May 2021 (May:22%). The figure is for unskilled labor.</p> <p>The supervisor and contractor are increasingly becoming better at the communication and coordination with authorities, and is capable of encouraging women participants and follow up on the qualities of the construction work.</p> <p>Tasks and activities performed by women and men:</p> <p>Men: Operating machines, general measurements, making of formwork, casting of concrete, steel bending, wiring, brick laying, transporting of heavy work (incl. with use of machines).</p> <p>Women: Small and light work such as wiring, planting grass, curing water, cement mixing, cleaning of sites and cooking.</p>	<p>At site there is a need to recruit female workers and female technicians, but most females with skills work in urban areas, as well as in factories, or look after children. Finding skilled female workers in the provinces continue to remain a challenge.</p>

	<p>No “child labor” is hired by the contractor since project start.</p> <p>Unskilled men and women receive equal pay for same work and fair payment. For example, women earned in amounts of 35,000 riels to 40,000 riels per day, while men received the same amounts per day inclusive, without food, provided by the contractor.</p> <p>Women un-skill workers in communities were encouraged to work in the construction side.</p>	
<p>1.2.2 Provide skills enhancement for women in infrastructure related construction/rehabilitation (e.g. masonry skills for bio-digesters construction), and operation and maintenance (e.g. small-scale irrigation schemes).</p> <p>Action 1: Not yet due</p>	<p>No activities implemented. The annual workplan from MEF is pending approval before work may commence.</p>	
<p>1.2.2 At least 30% women FWUC members developed capacity to operate and maintain irrigation schemes.</p> <p>Target 4: On track</p>	<p>For 5 times, a total area of 199,104 hectares, in collaboration with local authorities, was selected as farmland for laser plowing in Takeo province with a total of 223 participants (68 female or 30%)</p>	<p>Land reclamation project is slowly approaching the rainy season, and the farmers sow rice on the reserve land.</p>
<p>1.3.1 As part of the promotion campaigns about biodigesters and other renewable energy solutions, raise awareness among women and men in the communities about the benefits for value chain improvement/climate change but also for greater gender equality (time saving, drudgery reduction, improved health).</p> <p>Action 2: On track</p>	<p>CS2 component conducted follow up on a pilot on R&D of the function and use of 3 biodigesters and 3 compost huts in Takeo, Kampot, and Kampong Cham relating to cooking, lighting, liquid bio-slurry use to apply on crop production, and making bio-slurry compost.</p> <p>CS2 component conducted monitoring and followed up on 10 keys model farmers via phone (due to COVID-19) and conducted integrated farming system demonstrations in 4 target provinces. This applied adaptation to climate resilient techniques in different applications between traditional methods and transferred technologies for improving income sourcing of beneficiaries.</p> <p>CS2 component followed up 10 Drip Irrigation demonstrations for mango orchards (2 drips/F=0 in 2020 and 8 drips/F=1 in 2021) to implement the model farm and the experiments of compost making.</p> <p>90 farmers’ Rice seed demonstration (types: CAR16, Phka Mealdey, Phka and Romduol) with total 90 farmers (31Female or 34 %) in 4 target provinces.</p> <p>10 cassava plots are processing in step planting with total 10 farmers (0 female)</p> <p>507.8ha with total 755farmers (244 female or 32%) it is in the tentative list data entry from 3 target province in Ta Keo, KCM and TBK.</p> <p>In sum total 10 Drip Irrigation demonstrations for mango orchards, 90 farmers’ Rice seed demonstration and 10 cassava plots with a total of</p>	<p>The number of field work increased slightly, but is still affected due to COVID-19.</p> <p>The AWPB 2021 is still waiting for an official approval by MEF and ADB</p> <p>Request for NOL on Bidding Document for Installation and Commissioning of 250 Biodigesters (Batch1) were submitted to ADB in seeking for approval to start the announcements.</p> <p>Women participants in the meeting less than target set due to the use of existing list.</p>

<p>108 farmers (31 female or 29%) and total 755 farmers (244 female or 32%) is in the tentative list data entry. In June 2021, Gender Focal Points (GFPs) meet every month, for attending project meetings and follow up with ACs/WFNs and construction sites to oversee the project implementation and raising the label promotion of biogas digester and compost Huts and monitor women's participation and record/report on gender issues with a total of 148 participants (57 females/39%).</p>		
Province	Numbers of participants	Activity
Kampot	7(F2 / 28.5%) 7(F2 / 28.5%) 7(F2 / 28.5%) 8(F2 / 25%) 5(F2 / 40%) In total 36(F10/28%)	PPIUs Project staff, CS2 specialist with cooperated the commune authorities and the village chief to facilitate for raising the label promotion of biogas digester and compost Huts of the CFAVC project in 5 locations as follows: 1.Chum Kiri district 2. Chhouk district, 3.Dang Tong District 4. Banteay Meas District 5. Teuk Chhou District
Takeo	43 (F19 / 41 %) 21 (F11/ 52 %) 6 (F3 / 50 %) 5 (F3 / 60 %) In total 75(F36/48%)	10 implementing on introduce vegetable growing techniques to show the effectiveness of compost and vegetables on the shelter and monitor the growth of vegetables in mixed agriculture 12 Economic Analysis of Vegetables demonstration of the fertilizer effects and the results show that compost efficiency is more profitable than composting efficiency. 1 time follow up Biodigester Disseminated bio-digester to members of the ACs /WFNs

			who interested in building Bio-digester and Compose Huts.											
	Tbong Khmum		No activities											
	Kampong Charm	31 (F10/ 32 %) 6 (F 1/17 %) In total 37(11 female/ 30%)	6 time visited farmers' plantations, demonstrated vegetable and cassava crops in Kampong Siem, Chamkar Leu and Stung Trang districts. Follow up rice seedlings rice seed demonstration at the ACs Aahakom Aphivodtho Kasekkor and ACs Aahakom Aphivodtho moulodthan yeung											
1.3.1 At least 40,000 women (or 50% of total beneficiaries) are beneficiaries of biodigesters and compost huts installed (baseline: 5,721 women). Target 5: On track with below target figures	<p>In June 2021, one number of Biodigester compost Hut's construction took place in Takeo province for model. Request for NOL on Bidding for Installation and Commissioning of 250 Compost Huts were submitted to ADB in April 2021 in seeking for approval to start the announcements. In June 2021, the GFPs in 4 the target provinces in different instances did follow up and monitoring as well as introducing and demonstrating the compost (bio-digester fertilizer) for vegetable production in 3 target provinces, with a total of 56 farmers (13 females/23%).</p> <table> <tr> <th>Province</th> <th>Numbers of participants</th> <th>Activity</th> </tr> <tr> <td>Kampong</td> <td>29 (F 7/24 %)</td> <td>Participants in the training on construction inspection techniques and Dissemination Methods for biodigester and Compose Huts. Gender mainstreaming are integration in the training awareness.</td> </tr> <tr> <td>Takeo</td> <td>8 (F5 / 63 %)</td> <td>01 Bio-digester compost hut has been installing with get power for cooking and have shelter and fertilizer used to grow vegetables.</td> </tr> </table>			Province	Numbers of participants	Activity	Kampong	29 (F 7/24 %)	Participants in the training on construction inspection techniques and Dissemination Methods for biodigester and Compose Huts. Gender mainstreaming are integration in the training awareness.	Takeo	8 (F5 / 63 %)	01 Bio-digester compost hut has been installing with get power for cooking and have shelter and fertilizer used to grow vegetables.	<p>Achieving set targets of 50% female participation is less than target, due to females busy with their core work and COVID-19 spread out in the target commune. The GFPs at local and provincial level will continue to push for the target. The Gender team notice better performance and understanding of project modalities from GFPs. Vegetable growing techniques on the shelf is limited with a low market price.</p>	
Province	Numbers of participants	Activity												
Kampong	29 (F 7/24 %)	Participants in the training on construction inspection techniques and Dissemination Methods for biodigester and Compose Huts. Gender mainstreaming are integration in the training awareness.												
Takeo	8 (F5 / 63 %)	01 Bio-digester compost hut has been installing with get power for cooking and have shelter and fertilizer used to grow vegetables.												

			Awareness the advantages of Bio-digester and compose Huts to the farmers interested it.		
	Tbong Khmum	19(F1 /5%)	Participated and facilitating training of trainers on how to follow up the technique's construction and the methods of the Bio-digester construction to the PPIU staff and implementation officers in the PDOAFF Tbong Khmum.		
	Kampong Charm		No activities		
1.3.2 Number and percentage of women active agents in the promotion of campaigns on the use of renewable energy solutions. Target 6: Target not met yet	CS2 component coaching the beneficiary farmers (via phone due to the spread out of COVID-19) on the advantage of using the biodigester. Closely working with PPIUs in target provinces in term of building biodigesters and compost huts. Follow up a pilot on Research and Development (R&D) on the function of 3 biodigesters and 3 compost huts in Takeo, Kampot, and Kampong Cham, relating to cooking and lighting. Liquid bio-slurry use to apply on crop production, and making bio-slurry compost are well functioning				Though no percentage is set in the target, it is believed, as above, that 1.3.2 will increase throughout the project cycle with more female participation.
Output 2: Climate smart agriculture and agribusiness promoted					
2.1.1 Number and % of women farmers involved in selection and multiplication of climate resilient crops varieties and building on their local knowledge in this area. Target 7: Target not met yet	Follow up 25 model farmers (via phone due to COVID-19) on implementing the model farms in Takeo, Kampot, Kampong Cham, and Tbong Khmum. Checking on the progress of the experiment, especially compost making by the CS2 component 43 females or 58% out of 74 participants were introduced to the crop care techniques. Model farming and mixed farming systems demonstrated the effectiveness of vegetable composting and selection of multiplication crop with adaptation to the climate, roofing of vegetables, covering crops and continuing growing and expanding vegetables planting for implementation in the community.				Women stated they were busy with their house work and kids. Vegetable growing techniques on the shelf are still limited and offers low market prices.
	Province	Numbers of participants	Activity		
	Kampot	In total of 3 demonstrati on 23	PPIUs CFAVC staff distributed rice seeds to farmers who are members of		

		families (F 11 families or 48%)	ACs /FWNs in the target commune districts to demonstrate the production of rice seeds that have been promoted, including: - 11 families of Phkar Romduol rice varieties were demonstration by farmers. - 7 families of jasmine rice farmers show. - 5 families received demonstrations of CAR16 rice variety (non-seasonal). In one demonstration the farmers get 15 kg of rice seeds - Introduce crop care and techniques planting to farmers, as well as check and ask information from farmers who are interested in Bio-Digesters and Compose Huts.		
	Takeo	22 (F18/82 %) 16 (F 7/44% %) 13 (F 7/54 %) In sum total 51(Female 32 or 63%)	1 model farmer demonstrates mixed farming system and demonstrates the effect of vegetable compost Huts on the shelf with selected climate resistant vegetable varieties, vegetable roofing and Climate Resistant Crop Coverings, Harvested and income and Continuing Planting 2 selected fields to show the production of 16 Romduol varieties for demonstration to the participants Joint meeting with ACs/WFNs /FWUCs for		

			Gender TNA.		
			No activities implemented		
			No activities implemented		
	Tbong Khmum		No activities implemented		
	Kampong Charm		No activities implemented		
For 2.1.2 (1): Women are 40% of total participants (<i>aggregate basis</i>) or at least 16,000 women farmers are trained in CSA and agribusiness development skills and agricultural extension and technical capacity-building activities including those related to climate change adaptation and mitigation Target 8:	The activities under 2.1.2 are pending approval of the Annual Work Plan 2021 by MEF.				
For 2.1.2 (3): Women are 40% of total participants (<i>aggregate basis</i>) or at least 16,000 women farmers are trained on management (including leadership, negotiation) and business skills trainings. Target 9:	The activities under 2.1.2 are pending approval of the Annual Work Plan 2021 by MEF.				
For 2.1.2 (2): (i) Number and percentage of women farmers trained in each event (trainings on how to operate and maintain a range of agricultural machinery. Target 10:	The activities under 2.1.2 are pending approval of the Annual Work Plan 2021 by MEF.				
For 2.1.2 (2): (ii) women represent 40% of increased labor pool of individuals who can operate agricultural machinery over the baseline (baseline: 0). Target 11:	The activities under 2.1.2 are pending approval of the Annual Work Plan 2021 by MEF				
2.1.3 (i) Number and type of activities conducted to strengthen linkages between women-led and/or owned farms/enterprises* and agribusiness industry *For support provided to cooperatives: preferential support will be given to agricultural cooperatives with a majority of female members. Target 12: On track	No activities implementation				Due to COVID-19 in the communities.
2.1.3 (ii) at least 8,000 women farmers (or 50% of total women farmers trained) are	No activities implementation				Due to COVID-19 in the communities.

SRP compliant with direct links to millers and exporters Target 13:																							
2.1.4 Practical solutions identified and integrated in the project to address burden of household and care work for women farmers, especially female headed households, which prevents them to increasingly participate and move up along the value chains. Action 3:	<p>Prepare annual workplan, sign MOU on covered target provinces of CFAVC project, follow up 55 locations for building construction AC's storages by target year of 2020 & 2021 draft Farming Contracts (FCs) & MoU on Strategic Crops-Business Projects with Rice, Mango, Cassava & Maize for promoting the sustainability of common business ventures among ACs, Farmer Groups/Producer Groups and Private Sectors work by CS2 and PPIU teams of the 4 target provinces. In total 55 farming contract drafted, total 994 participants (441 female or 44%).</p> <table> <tr> <th>No.</th><th>Activity</th><th>Numbers of participants</th></tr> <tr> <td>1</td><td>Annual Work Plan and Budget Breakdown for target year of 2021</td><td>16(F 8 / 50%)</td></tr> <tr> <td>2</td><td>4 Drafted sample MoU mongo, cassava, Maize, rice and farming contract for rice see and paddy with private sectors,</td><td>13(F 4 / 31%)</td></tr> <tr> <td>3</td><td>55 Agreements on the AC's crop storage management & maintaining, PPIU/ PDAFF, AC's leaders and CS2 (PPP specialist) signed covered target provinces of CFAVC project</td><td>287(F 143 /50%)</td></tr> <tr> <td>4</td><td>Followed up 55 locations for building construction AC's storages by target year of 2020 & 2021 in the process of local contribution mobilization as land refilling.</td><td>287(F 143 /50%)</td></tr> <tr> <td>5</td><td>Developed one sample concept of Crop Producer Group establishment process and internal regulation of Crop Producer Groups under ACs</td><td>13(F 4 /30%)</td></tr> <tr> <td>6</td><td>4 drafted business plans for AC's rice seed warehouse, paddy warehouse, AC's cassava</td><td>13(F 4 /30%)</td></tr> </table>	No.	Activity	Numbers of participants	1	Annual Work Plan and Budget Breakdown for target year of 2021	16(F 8 / 50%)	2	4 Drafted sample MoU mongo, cassava, Maize, rice and farming contract for rice see and paddy with private sectors,	13(F 4 / 31%)	3	55 Agreements on the AC's crop storage management & maintaining, PPIU/ PDAFF, AC's leaders and CS2 (PPP specialist) signed covered target provinces of CFAVC project	287(F 143 /50%)	4	Followed up 55 locations for building construction AC's storages by target year of 2020 & 2021 in the process of local contribution mobilization as land refilling.	287(F 143 /50%)	5	Developed one sample concept of Crop Producer Group establishment process and internal regulation of Crop Producer Groups under ACs	13(F 4 /30%)	6	4 drafted business plans for AC's rice seed warehouse, paddy warehouse, AC's cassava	13(F 4 /30%)	2.1.4 is gaining increasing momentum from high-ranking officials at both capital as well as provincial levels, pushing the agenda forward.
No.	Activity	Numbers of participants																					
1	Annual Work Plan and Budget Breakdown for target year of 2021	16(F 8 / 50%)																					
2	4 Drafted sample MoU mongo, cassava, Maize, rice and farming contract for rice see and paddy with private sectors,	13(F 4 / 31%)																					
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6	4 drafted business plans for AC's rice seed warehouse, paddy warehouse, AC's cassava	13(F 4 /30%)																					

		warehouse		
	7	Established 55 Crop Warehouse Business Management Committees linked to the sub programs of crop warehouses under ACs as required by the CFAVC project.	275 (F110 /40%)	
	8	Developed a concept on the Strategic Crops-Value Chain Sector Development Map for conducting PPP-feasibility study.	3 (F=0)	
	9	6 ACs were assessed & interviewed for proposed 2022 participants by representatives from PPIU/PDAFF, PDRD, PDWRAM, GDA team, Civil Engineer for CS1 & CS2.	30 (F10 /33%)	
	10	Found out available feasibilities of private in 3 provinces: Tbong Khmum : 2 mango processing factories, 3 rice millers and 1 animal feed production factories and 3 rice millers Kampong Cham province (KCM): 1 animal feed production factories. Takeo: 2 rice millers.	60 (F15 /25%)	
	Sum total 994 participants (441 female or 44%)			
2.2.1 25% at national level and 20% at local levels women participants (aggregate basis) in capacity building with regard to climate-friendly agribusiness value chains – women staff should be prioritized for training Target 14:	From 02- 14 June ,2021CS2 component conducted 4 courses of TOT training on quality control construction techniques and extension methods of Biodigester and Bio-Slurry for PPIUs project and Extension Workers in Tboung Khmum and Kampong Cham Provinces with total 64 participants (11 female or 17%) .			Female participants in the TOT less than target set due to use the existing list.
Output 3: Enabling environment for climate friendly agribusiness enhanced				
3.1.1 Report prepared with clear recommendations based on detailed gender analysis of the 4 value chains. Target 15: Ongoing	In progress, established by: Monthly GAP monitoring reports from the field (starting March 2021, every month). Bi-annual Gender specific report, based on meetings and consultations with GFPs, IGS/NGS, specialists, other Ministerial anchors and			To be implemented throughout 2021 onwards

	beneficiaries, in particular ACs and WFNs. On 14-18 June, 2021 the gender team visited the 4 target provinces (Kampong Chharm, Tbong Khmum, Kampot and Takeo in order to collect information for TNA by meeting with GFPs, ACs and WFNs on gender training needs for capacity building. The TNA were orientation at provincial and commune level (ACs/ WFNs) with total of 40 participants of the GFP and PPIU in 3 of PODAFF, PDOWRAM and PDORD participants (27 female or 67 %) and 45 ACs /WFNs participants (26 females or 57 %). In Sum total 85 of the GFP and ACs participants (53 female or 62 %)	
3.1.2 Key recommendations from gender analysis of 4 targeted <i>value chains</i> integrated in the Agribusiness Policy Action 4: Ongoing	Strategic Development plan, MAFF, 2019-2023 and the Gender Mainstreaming Policy and Strategic Framework in Agriculture, 2016-2020 MAFF and Review of the Agriculture, Forestry and Fisheries Report 2020 and implementation direction for 2021, are to be updated to reflect latest knowledge, activities and output of the Gender related work in the CFAVC, including relevant best practices and recommendations.	The work has started in February 2021, with the kind assistance and decision-making from Her excellency Mrs. Hor Malin (MAFF) and Her excellency Mrs. Chan Phaloeun (MAFF), tentatively to finish in August 2021, pending COVID-19 issues
Number of sessions provided on gender equality in climate-friendly agribusiness value chains; target groups; number of people trained disaggregated by sex. Integrate a session on gender equality in climate-friendly agribusiness value chains (based on gender analysis report mentioned above) into the training and awareness raising activities for relevant project stakeholders (i.e., relevant departments in MAFF, agricultural extension agents, local leaders and government officials, GCPSU and Gender Focal Points, and WFN). Target 16: Ongoing	The IGS/ NGS with the PIC/PMU prepares: The proposal for the Gender pilot trainings due to the Covid-19 disruption, using remote and online tools, for Gender Mainstreaming and Child Protection and development in agriculture at local level with: 1. list of ACs to be pilot tested. 2. Tentative schedule for a 1-day training. 3. Materials needed for the pilot tests and 4. Budget and cost estimate for tests. Gender questionnaire Training Needs Assessments (TNA) checklist for GFPs and PPIU staff, ACs /WFN beneficiaries and construction follow up with translation from English to Khmer. Draft guidelines for the Gender Action Plan (GAP) Implementation (A Gender Responsive Approach to Climate- Smart Agriculture).	The proposed workplan and budget have been sent to the TL for submission to ADB for review and approval. Waiting for budgets implementations at community level.
3.1.4 MAFF GCPSU, the sub-national Gender Focal Points (Province, District, Commune), the AC and the WFN are well aware of the GAP activities by actively involve them as key partners in project implementation and monitoring, especially for the GAP activities. Action 5: Ongoing	GFPs/ ACs/ WFNs in the 4 target provinces are well aware about Gender related Training Needs assessments activities and the actively involved in trainings for Gender Mainstreaming, Child Protection and development of the Gender Responsive Approach to Climate- Smart Agriculture. Further to this, the GFPs must have increased skill knowledge and attitude on the common GAP communications strategy. Increase the skill knowledge of the GFP/ACs management teams at the provincial and community level in regards to the strategy for making	GFPs from all provinces are complaining about increased workloads, lack of skills, knowledge and abilities for implementing the work and raise issues with time constraints. Many also state that locations to visit are too far away from

	women as well as men aware of how to benefit equally from the project, thus reducing inequalities and inequities. This entail knowledge on M&E, gender mainstreaming, markets etc.	Provincial centers, and lack adequate transportation.
3.2.1. (i) Number and type of activities conducted on raising awareness among women farmers/ cooperative members, women-led and/or owned enterprises, and female staff in financial institutions using adequate channels about existing credit facilities, green financing including crop insurance and required formalities to access these Target 17: Not yet implemented, only just launched	CS 2 (NK-5 – Green Financing Specialist) appointed, and is awaiting approval from the PRC (MAFF) on 20th February 2021	
3.2.1 (ii) types of communication channels and materials used to raise awareness about existing credit facilities, green financing including crop insurance and required formalities to access to these Action 6: Not yet implemented		Nothing to report
3.2.1 (iii) 15 female staff in financial institutions trained in CSA lending and green finance (or 30% of total staff trained are women) Target 18: Not yet implemented		Nothing to report
3.2.1 (iv) 10 or 30% of total privately-owned enterprises trained) women-led and/or owned enterprises trained on green finance and CSA Target 19: Not yet implemented		Nothing to report
3.2.1 (iii) 20,000 women provided with information on climate risk sharing instruments Target 20: Not yet implemented		Nothing to report
Project management gender related activities		
PMU to appoint safeguards officer to be also responsible and accountable for gender, who will closely liaise with representatives from the MAFF GCPSU at national level and from	A PMU Safeguard officer responsible for Gender is appointed who liaise with GFPs and other relevant staff in the provinces	

WFN, Agricultural Cooperatives and gender focal points at provincial levels.		
Action 7: Ongoing		
Prepare annual work plans to implement the activities of the GAP.	NGS/IGS have made workplan for 2021 GAP and this plan is listed in the Annual Report 2020, as table 1.	
Action 8: Ongoing		
Gender consultants (national and international) to be recruited and build capacity of the GCPSU and gender focal points and PMU staff in gender analysis and mainstreaming, and support GAP implementation, monitoring and reporting.	<p>Ongoing, the NGS and IGS are mobilized, both present in Cambodia. Several activities to be implemented in 2021 onwards;</p> <p>Monthly, Bi-annual and annual reports, Support to newly established M/E unit (from March 2021), Gender and Value Chain analysis study/survey. Concept note drafted by the gender team and discussed with PIC/PMU. Concept note will form basis for ToR.</p> <p>Consultations, trainings, stakeholder meetings etc., Comprehensive Communications strategy to be built, and implemented in all four targets provinces, Ensuring Gender Mainstreaming policy frameworks reflect work from the project including consultations with key Governmental anchors, decision-makers etc.</p> <p>Prepare annually work plans and budget plan to implement the GAP activities,</p> <p>Build capacity of the gender focal points, the PMU and provincial implementing unit staff as well as the MAFF GCPSU, in gender analysis and mainstreaming, and support GAP implementation, monitoring and reporting</p> <p>Invite and encourage GFPs at province-level from MAFF, MOWRAM, MRD to attend training /workshops for capacity building and training of trainers;</p>	Due to COVID pandemic meeting / training will work online or zoom to make sure that all GFP be able and confident with their work and GAP set.
Action 9: Ongoing		
Collect and analyze data disaggregated by sex where relevant and integrate gender sensitive indicators (from DMF and GAP) in the PPMS.	DMF and PPMS to be improved with new M/E system, data collection, including forms used. A separate meeting with the new M&E team in CFAVCS took place in May in order to start to establish M&E modalities with specific focus on Gender. A second and third meeting took place in June with the M/E unit. This is work in progress and will continue in the coming months until a satisfactory level at central hold is met, after which further trainings/upgrades can take place at provincial level with GFPs.	
Action 10: Ongoing		
Ensure regular monitoring and reporting (at	Establish monthly GAP report from June/July 2021,	

least semi-annually to ADB) on the progress of GAP implementation.	Collect data and summary the target and activities that GFPs implement, from all 4-target province. Follow and support GFPs to implement the modalities of the GAP	
Action 11:		

Comments/ Remarks:

It is suggested that the project accelerate the construction of a bio-digester Compose Huts, provide a demonstration of mango cultivation by drip irrigation system, provide laser tillage of farmland before the rains, and provide financial equipment for timely demonstration of rice seed production.

Accomplished by: _____

Date Accomplished: _____

Annex 8: Financial Management Plan.

Weakness	Mitigation Action	Responsibility	Timeframe	Status as per 30 June 2021
<ul style="list-style-type: none"> Coordination among PMU of MAFF as EA and IAs: PDAFF, PDWRAM, PDRD, and others 	<ul style="list-style-type: none"> Clear roles and responsibilities are detailed in PAM. EA and IAs are well informed about their roles and responsibilities by ADB and PIC. 	EA/PMU/MEF	One month after Loan Negotiation.	Done
<ul style="list-style-type: none"> Limited capacity of the project staff at the PMU/PPIU on budget execution, accounting, reporting and auditing. 	<ul style="list-style-type: none"> Four national Financial Management Specialists will be recruited to provide financial management support to the PMU. In collaboration with CARM, they will train accountants of EA/IA on budget execution, accounting, reporting, and auditing. Training on project management, financial management, SOP and project fund flows shall be provided to the project staff in EA and IAs. Training on ADB disbursement procedures, including online training, will be made available to EA and IA staff; and project staff will be encouraged to undertake the training to help ensure efficient disbursement and fiduciary control. 	MAFF / PMU / PIC	Starting 3 months from project effectiveness and will be a continuing activity to ensure staff are updated of the latest good practice.	<p>Done</p> <ul style="list-style-type: none"> Ongoing twice per year, refresher training Ongoing twice per year, refresher training.
<ul style="list-style-type: none"> Safeguard of vehicles, motorcycles, equipment for workshops, laboratory, and solar power 	<ul style="list-style-type: none"> Inventory List must be set up with accountability. A sound inventory management is required via trainings for IAs. 	PMU/PIC	3 months from the mobilization of the PIC.	<p>Done</p> <p>Done</p>
<ul style="list-style-type: none"> Most proposed IAs/PPIUs do not have accounting system to record financial transactions and prepare the required financial reports. 	<ul style="list-style-type: none"> The accounting system shall be setup and training will be provided for the project accountants at PPIUs/IAs 	PMU/PIC	3 months from the mobilization of the PIC.	Done

Weakness	Mitigation Action	Responsibility	Timeframe	Status as per 30 June 2021
<ul style="list-style-type: none"> Limited capacity in internal audit. Quality of both internal and external audit reports remains a concern. 	<ul style="list-style-type: none"> MEF will ensure that each IA will include qualified accountants and auditors, and ensure that the project is subject to internal audit to ensure that the Internal Audit Unit of each IA carries out regular reviews of the internal control processes. Regular training on audit will be provided. 	MEF/ADB	By end of Year 1.	<ul style="list-style-type: none"> MEF recruits external auditor on annual basis MEF conducts Audit training to the project staffs on Annual basis
<ul style="list-style-type: none"> Delays and incomplete submission of the unaudited annual project financial statements 	<ul style="list-style-type: none"> EA and IAs staff will be trained in preparing and submitting quality reports of annual project financial statements on a timely basis. MEF to update the TOR for auditors and explore potential participation of supreme audit institution to further improve quality. 	MEF/ADB	By the 9th month from the project effectiveness.	<ul style="list-style-type: none"> MEF or ADB conducts ad hoc trainings on specific topic for project financial staff annually, Done MEF does update annually

ADB=Asian Development Bank; EA = executing agency; IA= implementing agency; MAFF = Ministry of Agriculture, Forestry and Fisheries; MEF = Ministry of Economy and Finance; MOWRAM = Ministry of Water Resources and Meteorology; PIC = project implementation consultants; PD AFF = Provincial Department of Agriculture, Forestry and Fisheries; PDWRAM = Provincial Department of Water Resources and Meteorology; PDRD = Provincial Department of Rural Development; PMU= project management unit; PPIU = provincial project management implementation unit; TOR = terms of reference.

Annex 9: Mobilization

CS1

No	Experts	Firm	Expert		TOTAL INPUT (Vo1) (Months)	PREVI OUS INPUT (Months)	Spent This Reporting period (Months)			New Total (month s)	NEW BALANC E (months)
			Original	Replace ment			21-Apr	21- May	21-Jun		
A.1	International Experts										
K.1.a	Team Leader/Irrigation Management Specialist (Field)	AESA	Manfred Steidel	Willem J van Diest	14.40	6.57				6.57	7.83
K.1.b	Team Leader/Irrigation Management Specialist (Home)	AESA	Manfred Steidel	Willem J van Diest	3.60	1.60	0.13	0	0	1.73	1.87
K.2.a	Procurement Specialist (Home)	AESA	Marivic Competent		4.17	0.65				0.65	3.52
K.2.b	Procurement Specialist (Field)	AESA	Marivic Competent		1.83	1.50				1.50	0.33
K.3.a	Social Development and Gender Specialist (Field)	AESA	Ingrid Gray	Peter D.A. Joshi	5.60	2.01	0.23	0.24	0.32	2.80	2.80
K.3.b	Social Development and Gender Specialist (Home)	AESA	Ingrid Gray	Peter D.A. Joshi	0.40	0.39				0.39	0.01
K.4.a	Social Safeguards Specialist (Field)	AESA	Monzurul Hoq		7.30	-				0.00	7.30
K.4.b	Social Safeguards Specialist (Home)	AESA	Monzurul Hoq		0.70	1.16	0.27	0.32		1.75	1.05
K.5.a	Environment and Climate Change Specialist (Field)	AESA	Felix Pascua		7.30	-				0.00	7.30
K.5.b	Environment and Climate Change Specialist (Home)	AESA	Felix Pascua		0.70	1.64	0.16		0.12	1.92	1.22
N.1.a	PADC Operation and Management Specialist (Field)	AESA	Praful Soni		2.00					0.00	2.00
N.1.b	PADC Operation and Management Specialist (Home)	AESA	Praful Soni								
N.2.a	Mechanised Workshop Operation and (Field) Management Specialist	AESA	Paterno Borlagdan		5.84	5.20				5.20	0.64

No	Experts	Firm	Expert		TOTAL INPUT (Vo1) (Months)	PREVIOUS INPUT (Months)	Spent This Reporting period (Months)			New Total (months)	NEW BALANCE (months)
			Original	Replacement			21-Apr	21-May	21-Jun		
N.2.b	Mechanised Workshop Operation and (Home) Management Specialist	AESA	Paterno Borlagdan		0.16	0.17				0.17	0.01
N.3	Monitoring & Evaluation Specialist	AESA	Ruud Corsel		2.00	0.34	0.27	0.19	0.23	1.03	0.97
Sub-total International					56.00	21.23	1.06	0.75	0.67	23.71	32.29
A.2	National Key Experts										
K-6	Deputy Team Leader/Irrigation Management Specialist	SBK	Phai Sokheng		30.00	14.32	1.00	1.00	1.00	17.32	12.68
K-7	Deputy Team Leader/Irrigation Management Specialist	SBK	Srey Heang		30.00	17.23	1.00	1.00	1.00	20.23	9.77
K-8	Deputy Team Leader/Irrigation Management Specialist	SBK	Koam Sothun	Sopha Sovannareth	30.00	9.00	1.00	1.00	1.00	12.00	18.00
K-9	Social Development and Gender Specialist	SBK	Kol Prapey		50.00	15.63	1.00	1.00	1.00	18.63	31.37
K-10	Social Safeguards Specialist	SBK	Oum Sith		60.00	17.18	1.00	1.00	1.00	20.18	39.82
K-11	Environment and Climate Change Specialist	SBK	Mao Vanchann		50.00	14.40	1.00	1.00	1.00	17.40	32.60
N-3	Procurement Specialist MAFF	SBK	Ngann Nala	Sam Bora	18.00	7.93				7.93	10.07
N-4	Procurement Specialist MOWRAM	SBK	Sam Bora	Leng Bunnara	18.00	10.41	1.00	0.55	0.45	12.41	5.59
N-5	Procurement Specialist MRD	SBK	Leng Bunnara	Khorn Sokkhim	18.00	-				0.00	18.00
N-6	Financial Management Specialist PMU-MAFF	SBK	Chhuon Mao		38.00	16.18	1.00	1.00	1.00	19.18	18.82
N-7	Financial Management Specialist MAFF	SBK	Koam Rattana		38.00	16.55	1.00	1.00	1.00	19.55	18.45
N-8	Financial Management Specialist MOWRAM	SBK	Hap Chanthea	Chea Socheata	38.00	7.86	1.00	1.00	1.00	10.86	27.14

No	Experts	Firm	Expert		TOTAL INPUT (Vo1) (Months)	PREVI OUS INPUT (Months)	Spent This Reporting period (Months)			New Total (month s)	NEW BALANC E (months)
			Original	Replace ment			21-Apr	21- May	21-Jun		
N-9	Financial Management Specialist MRD	SBK	Mao Norleak	Thoeurn Chantha	38.00	14.46	0.59	0.50	0.36	15.91	22.09
N-10	Water Managemen & Irrigation Engineer Kampong Cham	SBK	Keang Sovann	Vong Dara	28.50	-				0.00	28.50
N-11	Water Managemen & Irrigation Engineer Tboung Khmum	SBK	Heng Sokkong		28.50	5.82	1.00	1.00	1.00	8.82	19.68
N-12	Water Managemen & Irrigation Engineer Kampot	SBK	Leng Vandy	Soth Chhonghe ng	28.50	9.00	1.00	1.00	1.00	12.00	16.50
N-13	Water Managemen & Irrigation Engineer Takeo	SBK	Din Sovathara	Heng Sokkong	28.50	-				0.00	28.50
N-14	Cooperative Storage & Rural Roads Engineer Kampong Cham	SBK	Chou Vong		34.00	15.91	1.00	1.00	1.00	18.91	15.09
N-15	Cooperative Storage & Rural Roads Engineer Tboung Khmum	SBK	Vong Sopheha	Chuo Vy	34.00	9.00	1.00	1.00	1.00	12.00	22.00
N-16	Cooperative Storage & Rural Roads Engineer Kampot	SBK	Bo Sarin		34.00	-				0.00	34.00
N-17	Cooperative Storage & Rural Roads Engineer Takeo	SBK	Khiev Sopheha		34.00	-				0.00	34.00
N-18	Monitoring & Evaluation Speialist	SBK	Prum Vothana		10.00	0.39	1.00	1.00	1.00	3.39	6.61
	Sub-total II				716.00	201.19	15.59	15.05	14.81	246.64	467.98

Annex 10: Work plan for coming 6 months

MAFF

No.	Subproject #	Activities	Times Planning	
			Start	Complete
CW7	Construction of Mechanization Workshops (not including major & minor equipment) & Supervision, Lot 1: Kampong Cham, Lot 2: Tboung Khmum, Lot 3: Kampot	Award of work contract	Q2-2021	(NCB) Q4-2022
		Implementation of work contract	Q3-2021	
CW3a	Construction of Agricultural Cooperative Storage Units including: Cooperative store manager, Basic infrastructure for cooperative and infrastructure design, 20 units lot1, lot2, lot3 and lot4.	Award of work contract	Q2-2021	(NCB) Q4-2022
		Implementation of work contract	Q2-2021	
CW4	Construction of Training Building for PADC (including infrastructure design and Equipment)	Award of work contract	Q3-2021	(NCB) Q4-2022
		Implementation of work contract	Q3-2021	
CW19 a (split from CW19)	Installation and commissioning of 500 biodigesters and 250 compost huts* Lot 1: Tboung Khmum Lot 2: Kampong Cham Lot 3: Takeo Lot 4: Kampot	Award of work contract	Q4-2021	(NCB) Q4-2022
		Implementation of work contract	Q4-2021	
CS4 (2020)	ICT(Including: Infrastructure, Software delopment, training, workshops and demonstrations, consultants, office operations and support costs)	Award of work contract	Q4-2021	(QCBS) Q3-2024
		Implementation of work contract	Q4-2021	

MOWRAM

No.	Subproject	Activities	Times Planning	
			Start	Complete
CW13.1	MOWRAM/Systm Name- Trapeang Tros, Tuol Pring and Kbal Teuk, (CFAVC-MOWRAM-TBM-CW13.1)	Award of work contract	Q4 (2021)	Q3 (2022)
		Implementation of work contract	Q4 (2021)	
CW15.1	MOWRAM/System name Prey Kdouch and Kraing Ampil) (CFAVC-MOWRAM-TEO-CW15.1)	Award of work contract	Q4 (2021)	Q3 (2022)
		Implementation of work contract	Q4 (2021)	
CW14.1	MOWRAM/System name Pram Kompheak and O Kamprok) (CFAVC-MOWRAM-KPC-CW14.1)	Award of work contract	Q4 (2021)	Q4 (2022)
		Implementation of work contract	Q4 (2021)	
	FWUCs formation and O&M Implementation by CFAVC 8 FWUCs		Q3 (2021)	Q2 (2022)

MRD

No.	Subproject #	Activities	Times Planning	
			Start	Complete
1	CW17b-CFAVC-MRD-TK3-2020 (Package-1) 2 Lots (14.670 Km)	Award of work contract	Q3-2021	
		Implementation of work contract	Q4-2021	Q1-2023
2	CW17c-CFAVC-MRD-TBK-5-2020	Award of work contract	Q3-2021	

No.	Subproject #	Activities	Times Planning	
			Start	Complete
	(Package-2) 2 Lots (21.770 Km)	Implementation of work contract	Q3-2021	Q1-2023
3	CW17d-CFAVC-MRD-KC7-01-2020 (Package-3) 2 Lots (14.603 Km)	Award of work contract	Q3-2021	
		Implementation of work contract	Q3-2021	Q1-2023
4	CW17a-CFAVC-MRD-KP-01-2020 (Package-4) 2 Lots (20.052 Km)	Award of work contract	Q4-2021	
		Implementation of work contract	Q4-2021	Q1-2023

Annex 11: Budget for 2021

MAFF

Cost (000's US\$)

	Q1	Q2	Q3	Q4	Total
I. INVESTMENT COSTS	-	-	-	-	-
OUTPUT 1: Activity 1.2: Upgrading agriculture cooperative value chain infrastructure (drying, processing, and storage facilities) /	-	-	-	-	-
12 X COOPERATIVE CASSAVA STORAGE (200 TON CAPACITY) - 3 in 2020, 5 units in 2021 8.1.2A 12 X	-	-	145.94	291.88	437.82
44 X COOPERATIVE GRAIN STORAGE UNITS (100 TON CAPACITY) - 12 units in 2020, 20 units in 2021 / 9.1.2A 44 X	-	-	585.83	585.83	1,171.67
24 X RICE SEED STORAGE UNITS (50 TON CAPACITY) - 5 units in 2020, 10 units in 2021 / 10. 1.2A 24 X	-	-	276.90	184.60	461.50
TRAINING BUILDINGS FOR PADCS /A (3 in 2021) / 11.1.3	46.43	103.57	109.56	-	259.56
MECHANISATION WORKSHOPS FOR KAMPOT, TBONG KHMUM & KAMPONG CHAM 12.1.3	-	57.28	57.28	57.28	171.83
OUTPUT 1: Activity 1.4: Strengthening infrastructure for agricultural quality and safety testing at the National Agriculture Laboratory (NAL) /	-	73.80	4.50	-	78.30
NAL BIOTECHNICAL LABORATORY SUPPORT	-	73.80	4.50	-	78.30
OUTPUT 1: Project Activity 1.5: Promoting renewable energy (biogas and use of solar energy in target cooperatives) for value chain improvement	19.88	100.83	163.13	503.93	787.77
RENEWABLE ENERGY FOR VALUE CHAIN IMPROVEMENT	19.88	100.83	163.13	503.93	787.77
OUTPUT 2	-	-	-	-	-
OUTPUT 2: Project Activity 2.1: Deploying climate resilient varieties	-	18.10	18.10	18.10	54.30
POLICY DEVELOPMENT, STANDARDS & RESILIENT VARIETIES	-	18.10	18.10	18.10	54.30
OUTPUT 2: Project Activity 2.2: Strengthening capacity in climate friendly	-	186.00	251.50	257.50	695.00
CAPACITY STRENGTHENING FOR CSA, AGRIBUSINESS & MECHANISATION	-	186.00	251.50	257.50	695.00

	Q1	Q2	Q3	Q4	Total
OUTPUT 3: Enabling environment for climate smart agribusiness enhanced					
OUTPUT 3; Project Activity 3.1: Policy Development and Standard	-	-	-	-	-
POLICY DEVELOPMENT, STANDARDS & RESILIENT VARIETIES	3.55	84.55	16.65	35.65	140.40
OUTPUT3: Activity 3.2: Promoting green finance and risk sharing mechanism					
OUTPUT3: Activity 3.3: Supporting climate risk management through Information and Communication Technologies (ICT)					
GREEN FINANCE FOR CSA & AGRIBUSINESS	-	63.42	142.83	16.05	222.30
II. Vehicles (Pick-Up)	-	80.00	-	-	80.00
Motorcycles	35.20	-	-	-	35.20
Total PICK-UPS AND OTORCYCLES	35.20	80.00	-	-	115.20
III. RECURRENT COSTS /					
PROJECT MANAGEMENT UNIT	190.38	370.88	158.88	134.28	854.44
PROJECT TECHNICAL SUPPORT	825.50	791.12	735.62	755.25	3,107.50
TOTAL (MAFF)	1,120.94	1,929.55	2,666.73	2,840.35	8,557.58

MOWRAM

Proc. Code	Task Description	Q1	Q2	Q3	Q4	Total
	I. INVESTMENT COSTS on CIVIL WORKs					
	DT_1: Kampot Province Irrigation Sub-projects					
	TRAPEANG RUN IRRIGATION SUBPROJECT (Carry from 2020)	66	197	197	131	590
CW2	MLECH IRRIGATION SUBPROJECT (Carry from 2020)	-	-	286	428	714
CW12-A	PREY TAKOUCH IRRIGATION SUBPROJECT (Carry from 2020)	-	-	135	203	338
CW12-B	TRAPEANG BOEUNG RESERVOIR	-	-	-	216	216
CW12-D	KANDAL IRRIGATION SYSTEM	-	-	-	180	180
CW12-E		-	-	-	-	-
	DT_1: Takeo Province Irrigation Sub-projects	-	-	-	-	-
	PREY KDOUCH IRRIGATION SUBPROJECT (Carry from 2020)	-	125	498	374	997
CW15-A	KRAIN AMPIL IRRIGATION SUBPROJECT (Carry from 2020)	-	45	179	134	359
CW15-B	CHROUK1 & PLOV TOUK CANAL	-	-	230	384	615
CW15-G	KWAENG TAYI CANAL	-	-	380	634	1,014
CW15-H	PREY RUMDENG CANAL	-	-	250	416	666
CW15-J		-	-	-	-	-
	DT_1: Tbong Khmum Province Irrigation Sub-projects	-	-	-	-	-
	KBAL TOEUK IRRIGATION SUBPROJECT (Carry from 2020)	-	91	274	274	640
CW13-A	TOUL PRING IRRIGATION SUBPROJECT (Carry from 2020)	-	82	247	247	576
CW13-B	TRAPEANG TROSS IRRIGATION SUBPROJECT (Carry from 2020)	-	91	274	274	640
CW13-C	TBONG DAMREI RESERVOIR	-	-	-	136	136
CW13-F	KAMPONG RAING FEEDING CANAL	-	-	-	61	61
CW13-G		-	-	-	-	-
	DT_1: Kampong Cham Province Irrigation Sub-projects	-	-	-	-	-
	PRAM KOMPHEAK IRRIGATION SUBPROJECT (Carry from 2020)	-	91	274	91	457
CW14-A	O'KAMPROK IRRIGATION SUBPROJECT (Carry from 2020)	-	92	275	92	458
CW14-B	POU TATRESS RESERVOIR	-	-	-	106	106
CW14-D	KOU EURTH RESERVOIR	-	-	-	216	216

CW14-E			-	-	-	-	-
		Subtotal construction	66	814	3,500	4,596	8,975
			-	-	-	-	-
PMO		19 FWUC Capacity Building (9 Fwuc and 10 Fwuc carry from 2020)	81	46	39	39	205
			-	-	-	-	-
		TOTAL CIVIL WORKS (in 2021, construction + FWUCs)	147	860	3,538	4,635	9,180
			-	-	-	-	-
		2. PMU Staff - MOWRAM	-	-	-	-	-
Govt		A. Project Management Staff - supplementary payments	12	12	12	12	48
Govt		B. Other PMU Costs	48	48	48	48	192
IOC		C. Other Vehicles for Provincial Offices	9	9	9	9	37
		Subtotal for Operation Costs	69	69	69	69	277
		0					
		Grant Total of MOWRAM Budget 2021	216	929	3,608	4,704	9,457

MRD

I. INVESTMENT COSTS					
OUPUT 1: Critical agribusiness value chain infrastructure improved and made climate resilient					
1- CIVIL WORKS* (Improving connectivity to cooperatives and markets through climate resilient farm road networks)					
a- Road construction in DBST at Takeo province 14.67 Km	223	212	233	244	912
b- Road construction in DBST at Tboung Khum province 21.83 Km	-	331	331	647	1,310
c- Road construction in DBST at Kampong Cham province 14.30 Km	-	217	217	238	672
d- Road construction in DBST at Kampot province 20.10 Km	-	305	305	334	945
a- Road construction in DBST at Kampot province 40.99 Km	-	-	622	622	1,245
b- Road construction in DBST at Takeo province 17.45 Km	-	-	-	378	378
c- Road construction in DBST at Kampong Cham province 13.35 Km	-	-	-	289	289
d- Road construction in DBST at Tboung Khmom province 26.63 Km	-	-	-	577	577
Total Civil Works CW17	223	1,066	1,709	3,331	6,328
2. PROJECT MANAGEMENT UNIT	36	42	45	42	166
TOTAL FOR MRD	259	1,108	1,754	3,373	6,494

Note: * Civil works budget will be revised after detailed designs