



NATIONAL RESTORATION OF RURAL PRODUCTIVE CAPACITY PROJECT

Quarterly Progress Report

Q3 2022

Ministry of Rural Development
11/12/2022

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ACRONYMS AND ABBREVIATIONS

AIIB	Asian Infrastructure Investment Bank
AWPB	Annual Work Plan and Budget
CoVID-19	Coronavirus
DBST	Double Bitumen Surface Treatment
Eoi	Expression of Interest
ESAC	Environmental Screening Assessment Checklist
DED	Detailed Engineering Design
DMF	Design and Monitoring Framework
ECOP	Environmental Code of Practice
EMP	Environmental Management Plan
ESMPF	Environmental and Social Management Planning Framework
ESS	Environmental Safeguards Specialist
FMM	Financial Management Manual
GAP	Gender Action Plan
GDR	General Department of Resettlement
GKC	Government of Kingdom of Cambodia
GIS	Geographic Information System
GRM	Grievance Redress Mechanism
KCH	Kampong Chhnang (province)
IPPF	Indigenous Peoples Planning Framework
KKG	Koh Kong (province)
MEF	Ministry of Economy and Finance
MRD	Ministry of Rural Development
NRRPCP	National Restoration of Rural Productive Capacity Project
PIU	Project Implementation Unit
PLN	Pailin (province)
PMU	Project Management Unit
POM	Project Operational Manual
PPMS	Project Performance Monitoring System
PVG	Prey Veng (province)
QPR	Quarterly Progress Report
RPF	Resettlement Planning Framework
SFW	Special Funding Window
SOP	Standard operating Procedure
TKM	Tboung Khmum (province)
ToR	Terms of Reference
VDC	Village Development Council
WASH	Water Sanitation and Hygiene
WSUG	Water and Sanitation User Group

A. INTRODUCTION AND BASIC DATA

AIIB Loan Number	L0446A						
Project Title	National Restoration of Rural Productive Capacity Project						
Borrower	Government of the Kingdom of Cambodia-GKC						
Executing Agencies	Ministry of Rural Development (MRD)						
Implementing Agencies	Ministry of Rural Development						
Total Project Cost (US\$ million)	67.50 (including taxes and duties)						
Project Financing (US\$ million)	<table> <tr> <td>AIIB</td><td>GKC</td></tr> <tr> <td>Loan 0446A: 60.0</td><td>7.50</td></tr> <tr> <td colspan="2">Special Fund Window (SFW) to buy-down interest: 10.0</td></tr> </table>	AIIB	GKC	Loan 0446A: 60.0	7.50	Special Fund Window (SFW) to buy-down interest: 10.0	
AIIB	GKC						
Loan 0446A: 60.0	7.50						
Special Fund Window (SFW) to buy-down interest: 10.0							
Date of Loan/Grant Approval by AIIB	10 th December 2020						
Date of Signing of Loan/Grant Agreements	28 th December 2020						
Date of Effectiveness of AIIB Loan/Grant	16 th February 2021						
Closing Date of AIIB Loan/Grant	30 th June 2024						
Dates of Last AIIB Review Mission	12 th September - 12 th October 2022						
Project Impact	Sustained rural economy and livelihoods of vulnerable rural population and returning migrants affected by CoVID-19.						
Project Outcome	a. Rural infrastructure spending maintained and accelerated, short-term employment created, income generated for local residents and returning migrants. b. Local labour and national contractors reskilled and with built capacity to ensure quality infrastructure delivery building on the national standards with the Development Partners (DPs). c. Established foundations for learning and knowledge sharing among key Project stakeholders to scale up rural basic service delivery in future programs,						
Outputs	Component 1: Investing in rural economic development 1.1 Rural road infrastructure 1.2 Water Sanitation and hygiene Component 2: Development of strengthen capacity and project management support 2.1 Re-skilling of local residents and national contractors 2.2 Project management support to the central PMUs and the provincial PIUs						
Project Area	The Project covers five provinces: Pailin (PLN), Kampong Chhnang (KCH), Tbuong Khmum (TKM), Prey Veng (PVG) and Koh Kong (KKG).						

B. SUMMARY OF PROGRESS DURING Q3 2022

1. During Q3 2022 there was significant progress made:
 - The detailed designs for the seven rural road subprojects in Batch 2 (WRR3) has been almost completed and this task will be handed over to the SP1 team when they mobilise in early Q4 2022.
 - Comments were received from AIIB team on the draft Request for Proposals (RFPs) for the SP2 team and are being incorporated prior to resubmission for final approval.
 - Following the approval and disclosure of Environmental and Social Management Plans (ESMPs) in July 2022, the civil work contracts for the four rural road subproject in Batch 1 (WRR1) were signed and the contractors have all mobilised and established work camp sites and some preliminary clearing operations have commenced.
 - An orientation meeting was provided with the four contractors to explain the content of the ESMP and their responsibilities for the preparation of their own Contractors ESMP (CESMP) prior to the start of the civil work.
 - The ground-breaking ceremonies were conducted for three of these subprojects (Lots 1, 2 & 3).
 - The ESMP for 10 community ponds in Batch 1 located in KCH province was prepared and submitted to AIIB team for review and their comments were received. The preparation of the ESMPs for the remaining 28 ponds in Batch 1 also commenced.
 - Comments were received from the AIIB team on the draft RFP for the SP3 team and are being incorporated prior to resubmission for final approval.
 - Further capacity building training in M&E was provided to the PIU teams that included explanation of the WASH monitoring data that will be collected.
 - The training manuals for the delivery of WASH awareness raising have been further refined and were shared with during the AIIB review mission.
 - The IEC materials for WASH have been finalised and are ready for printing.
 - The preparation of the training materials on Occupational Health and Safety (OHS) for contractors were prepared in Khmer and are being translated into English.
 - The AIIB review mission was conducted from 12th September to 12th October including field visits to two provinces (KCH and PVG) to observe the progress of three rural road subprojects.
 - The preparation of the Annual Work Plan and Budget (AWPB) for 2023 commenced prior to submission to MEF in early October for their review.
 - The quarterly progress report (QPR) for Q2 2022 was prepared and shared with AIIB and comments were received on this during the review mission.

C. UTILIZATION OF FUNDS

2. The NRRPCP is funded through a loan from AIIB and counterpart funding from the Government of the Kingdom of Cambodia (GKC) with a total amount of US\$ 67.5 million as follows:

AIB Loan L0446A	US\$ 60.00 million
Government of the Kingdom of Cambodia	US\$ 7.50 million

3. The cumulative disbursement to date can be summarised as follows:¹
 - The cumulative disbursement by 30 September 2022 amounted to US\$ 1,136,052 comprising US\$ 685,143 for investment and US\$ 327,329 for civil works and US\$ 123,579 for incremental and operational costs respectively with an overall disbursement rate of 1.7%.
 - The total disbursement during Q3 2022 amounted to US\$ 589,166 and this was mainly for the advance payment of two civil work contracts (Lots 1 & 2 of Batch 1), plus the Accounting Software package (Sage 50) and the individual consultancy services.

¹ Annex 2 contains Summary Tables of Financial Progress.

**Table 1: Cumulative Disbursement (to Q3 2022)
(US\$)**

National Restoration of Rural Productive Capacity Project (NRRPCP) Use of Funds by Disbursement Categories and by Source of Fund in USD FOR THE QUARTER ENDED 30 Sept 2022										
Categories	Current Period - Actual July - Sept		Year to Date Period - Actual		Cumulative - Actual		Total = AIIB + RGC Fund			Total Allocation
	AIIB	RGC Fund	AIIB	RGC Fund	AIIB	RGC Fund	Current Period	Year to Date	Cumulative	
1. Goods, non-consulting services, consultant service and training-workshop for the Project	218,827.55	0.00	426,771.80	0.00	685,143.36	0.00	218,827.55	426,771.80	685,143.36	4,000,000.00
2. Works for the Project	294,596.35	32,732.92	294,596.35	32,732.92	294,596.35	32,732.92	327,329.27	327,329.27	327,329.27	63,159,821.00
3. Incremental Costs	25,829.68	17,179.95	31,624.61	76,760.52	46,818.57	76,760.52	43,009.63	108,385.13	123,579.09	340,179.00
Total	539,253.58	49,912.87	752,992.76	109,493.44	1,026,558.28	109,493.44	589,166.45	862,486.20	1,136,051.72	67,500,000.00

D. PROJECT IMPACT AND RESULTS

4. The NRRPCP is designed to assist the GKC in supporting **improved rural infrastructure** as a part of the national strategy to continuously upgrade rural roads and provide short-term employment for local residents as well as returning migrants.²

5. The NRRPCP addresses the following key constraints to the improvement of rural life and livelihoods in Cambodia namely (i) road access for rural populations to health services; (ii) limited access to clean water supplies during the dry season; (iii) lack of basic hygiene practices to help prevent the spread of CoVID-19; and (iv) loss of employment opportunities resulting from the pandemic.

6. The Project commenced in March 2021. The Project Impact and Outcome together with indicators are summarised as follows:

Project Objective:

- ✓ By 2024: Sustained rural economy and livelihoods of vulnerable rural population and returning migrants affected by CoVID-19.

Project Results:

- ✓ Rural infrastructure and spending maintained and accelerated, short-term employment created, income generated to local residents and returning migrants.
- ✓ Local labour and national contractors reskilled and with built capacity to ensure quality infrastructure delivery building on the national standards with Development Partners (DPs).
- ✓ Established foundations for learning and knowledge sharing among key Project stakeholders to scale up rural infrastructure and rural basic services delivery in future programs.

7. However, a full assessment of the cumulative achievement against the impact and outcome indicators cannot be made since there has been little physical progress and there is a lack of data to make a full assessment at this stage. When more data is available there will be a full analysis of the impact and outcome indicators.

² Annex 1 contains the Design and Monitoring Framework (DMF).

Table 2: Results Monitoring Framework

Indicators/ Targets	Baseline, unit and Year	Target and cumulative achievement						
OBJECTIVE: Sustain the rural economy and livelihoods of vulnerable rural populations and returning migrants affected by the CoVID-19 pandemic								
Increase in incomes of rural households in target areas	-	Overall Target (2024):	- 10% increase in incomes of rural household incomes in rural areas.					
		Achievement:	- Baseline data on rural household incomes has been collection during the baseline household surveys that have been conducted in KCH, TKM & PVG.					
	Unit		Cumulative achievement				Overall Target	% of achievement of target
2021	2022	2023	2024					
% increase in income of rural households in target areas	% (Baseline 2021)	Achievement	0	0	-	-	10%	-
RESULTS:								
1. Rural infrastructure spending maintained and accelerated, short-term employment created, income generated for local residents and returning migrants								
2. Local labour & national contractors reskilled and with built capacity to ensure quality infrastructure delivery building on the national standards with the DPs								
No. of persons with increased employment benefits, income generation and capacity development of vulnerable groups of rural populations affected by CoVID-19 outbreak living in the project area,	-	Target (2024)	- 50,000 persons with increased employment benefits, income generation and capacity development of vulnerable groups of rural populations affected					
		Achievement:	- Information on increased employment opportunities will emerge from 2023 as the contracts for civil work are awarded.					
	Unit		Year				Overall	% of achievement of target
		2021	2022	2023	2024			
	No. of persons		Target	0	10,000	15,000	25,000	50,000
		Achievement	0	0	-	-	0	0%
No. of national contractors trained in quality rural infrastructure delivery and basic rural service delivery, including CoVID-19 precaution measures.	-	Target (2024)	- 25 national contractors trained in quality rural infrastructure delivery and basic rural service delivery, including CoVID-19 precaution measures.					
		Achievement:	- Training of national contractors will commence in late 2022 after the contracts for civil work are awarded.					
	Unit		Year				Overall	% of achievement of target
		2021	2022	2023	2024			
	No. of contractors		Target	0	5	10	5	25
		Achievement	0	0	-	-	0	0%

Indicators/ Targets	Baseline, unit and Year	Target and cumulative achievement							
RESULTS: 3. Established foundations for learning and knowledge sharing among key project stakeholders to scale up rural infrastructure and rural basic service delivery in future programs									
No. of facilities (markets, health centres and schools) with improved rural road access.	-	Target (2024)	- 100 facilities with improved rural road access including 50 markets, 25 health centres and 25 schools						
		Achievement	- Data on facilities with improved rural road access will emerge during 2022 as civil work is completed.						
	Unit		Year				Overall	% of achievement of target	
			2021	2022	2023	2024			
	No. of facilities	Target							
		- Markets	0	20	80	0	100		
		- Health centres	0	10	30	10	50		
		- School	0	5	10	10	25		
No. of facilities	Achievement								
	- Markets	0	0	-	-	0	0%		
	- Health centres	0	0	-	-	0			
- School	0	0	-	-	0				
No. of people with improved access to WASH services especially hand-washing measures as primary CoVID-19 mitigation.	-	Target (2024)	- 150,000 people with improved access to WASH services, especially hand-washing measure as primary CoVID-19 mitigation measures.						
		Achievement	- Data on number of people with improved access to WASH services will emerge as civil work for community ponds is completed. .						
	Unit		Year				Overall	% of achievement of target	
			2021	2022	2023	2024			
	No. of persons	Target	0	25,000	50,000	75,000	150,000		
		Achievement	0	0	-	-	0		0%

INTERMEDIATE RESULTS:								
Rural roads upgraded with climate resilient measures	-	Target (2024)	- 235 km of rural roads upgraded with climate resilient measures					
		Achievement	- Contract awards for four rural road subprojects (Batch 1) have been awarded with total length of 37.8 km.					
	Unit		Year				Overall	% of achievement of target
			2021	2022	2023	2024		
	No. of km	Target	0	35	100	100	235	
		Achievement	0	0	-	-	0	0%
Water supply, sanitation and hygiene services improved	-	Target (2024)	- 150 community ponds rehabilitated or constructed					
		Achievement	- Batch 1 includes 30 existing and 8 new community ponds and DEDs have been completed and bidding for civil work contracts will commence in Q4 2022 with contracts awarded after disclosure of the ESMPs.					
	Unit		Year				Overall	% of achievement of target
			2021	2022	2023	2024		
	No. of ponds	Target	0	25	50	75	150	
		Achievement	0	0	-	-	0	0%

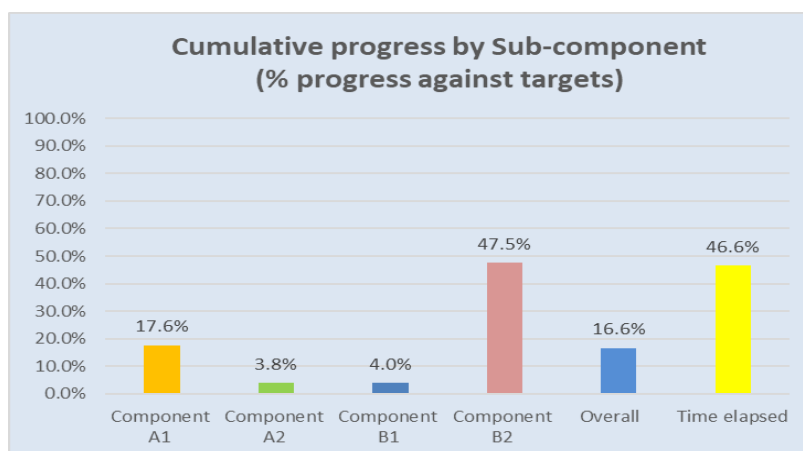
Table 3: Summary of Project status

Status of project scope/implementation arrangements compared with those described in the Project Design document and whether major changes have occurred or will need to be made.
The Project commenced implementation in March 2021 with the establishment of the Project Management Unit (PMU) and Project Implementation Units (PIUs) and recruitment of PMU consultants as well as the completion of the detailed engineering designs for the 1 st batches of rural road and community pond subprojects. The recruitment of the consultancy teams for the design and construction supervision of roads and community ponds has been delayed but mobilisation of the first team (SP1) is expected for October 2022 and the other two teams (SP2 & SP3) in Q1 2023.
Assessment of the likelihood that the Project purpose will be met in part or in full, and whether remedial measures are required based on the current project scope and implementation arrangements.
The Project purpose is focussed on achieving sustainable improvement programs for rural infrastructure focusing on provincial road improvement incorporating climate resilient features and upgrading of existing and establishment of new community ponds using bioengineered solutions and climate proofing. This will be achieved through investment in the upgrading of 235 km of provincial roads, the rehabilitation and/or construction of 150 community ponds in five target provinces. The benefits of this program will be improved road access for rural populations to markets, health facilities and schools, together with reliable access to clean water supplies especially in the dry season. The investments in rural infrastructure will create short-term employment opportunities for rural populations including vulnerable households and also returning migrants impacted by the CoVID-19 pandemic. Even at this early stage of the Project, there are strong indications that the purpose will be met provided that the rural infrastructure subprojects can proceed without delay.
An assessment of changes to the key assumptions and risks that affect attainment of the development objectives; and other project developments, including monitoring and reporting on environmental and social requirements that might adversely affect the project's viability or accomplishment of immediate objectives.
<p>Assessment of Assumptions and Risks at Output level:</p> <ul style="list-style-type: none"> - Climate change continues to pose a risk for rural roads as well as community ponds, since the likelihood of increased natural hazards will increase. The Project will respond to this risk by the incorporation of climate resilience into all designs, for both roads (elevation and adequate drainage) and community ponds (possible lining of ponds), conduct of flood risk assessments, as well as ensuring that adequate funding and management provisions are made for maintenance to ensure the operational sustainability in the longer term. - The Project aims to identify the sites of at least 75 new community ponds for construction and this will be dependent on the availability of public land that can be set aside at these sites. The PMU and PIUs will work in close collaboration with the local authorities at both district and commune level to ensure that this can be achieved. - For all community ponds, there will be a detailed assessment of the available water sources from both the main catchment area as well as from other sources of surface or groundwater to determine the adequacy of the water sources in respect of the anticipated demand. <p>Assessment of Assumptions and Risks at Project Outcome level:</p> <ul style="list-style-type: none"> - The GKC remains committed to the success of this Project which will be evidenced by the commitment of substantial personnel resources at national and provincial level and the provision of adequate counterpart funds. - The AIIB loan funding continues to be made available in a timely manner. - The risk of adverse climatic effects and disaster risk reduction is being mitigated through the introduction of infrastructure design modifications. <p>Assessment of Assumptions at Project Impact level:</p> <ul style="list-style-type: none"> - The political stability within the country continues to be maintained and the implementation of complimentary projects proceeds with undue delay. - The current CoVID-19 pandemic can be contained and does not continue to impede the progress of the Project.

E. SUMMARY OF IMPLEMENTATION PROGRESS

8. The overall physical progress of the NRRPCP at the end of Q3 2022 is recorded as 16.6% against an elapsed time of 46.6%.³

Figure 1: Summary of physical progress for each output (Q3 2022)



a. COMPONENT A: INVESTING IN RURAL ECONOMIC DEVELOPMENT

9. This component is aimed at generating local short-term employment under the construction contracts for rural roads and WASH subprojects financed by the Project and the ensuing operation and maintenance tasks. These short-term jobs will be targeted to the vulnerable groups in each subproject area including unemployed returning migrants negatively affected by the CoVID-19 pandemic.

- **Sub-component A1: Rural road infrastructure**⁴

A1.1: Confirm the proposed locations of the rural roads to be financed under the Project

10. The NRRPCP design includes 14 rural roads with a total length of 235 km.⁵

11. The selected roads will be upgraded to either Double Bitumen Surface Treatment (DBST) or reinforced concrete (RC) depending on the outcome of the surveys and the detailed engineering designs (DEDs). The first batch of four rural road subprojects was selected by the PMU team and the Detailed Engineering Designs (DEDs) have been completed.

³ Detailed summary of the physical weighted progress for each output is shown in Annex 3.

⁴ Annex 4 provides detailed description of the activities under Component A1

⁵ Locations of the 27 rural road subprojects is shown in Annex 5 and a summary of the key features of the four rural road subprojects is provided in Annex 5.

Table 4: Rural road subprojects ⁶

No	Subproject	Length (km)		Location		
		DBST	RC	Province	District	Commune(s)
WRR-1 (Batch 1)						
Lot 1	Tuek Chenh - Srae Sar (DBST) rural road subproject	11.09	0	KCH	Rolea B'ier & Kampong Tralach	Chheung Kreav
Lot 2	Saeb (DBST & RC) rural road subproject	3.38	2.36	KCH	Kampong Tralach	Saeb
Lot 3	Chi Phoch (DBST & RC) rural road subproject	9.28	1.40	PVG	Me Sang	Chi Phoch & Chres
Lot 4	Tramung - Choam Ta Mau (DBST & RC) rural road subproject	9.95	0.32	TKM	Memot	Tramung & Choam Ta Mau
WRR-3 (Batch 2)						
Lot 1	Tuek Chenh - Ou Dounta kraom (DBST) rural road subproject	20.85	0	PLN	Sala Krau	Stung Kach, Ou Andoung & Stung Trang
Lot 2	NR 5 - Kork Kruos (DBST & RC) rural road subproject	19.70	0.50	KCH	Kampong Tralach & Tuek Phos	Saeb, Chhuk Sa & Akphivoadth
Lot 3	Mean Chey - Kang Meas (DBST & RC) rural road subproject	9.89	2.48	KCH	Rolea B'ier	Kouk Banteay
Lot 4	Thma Totueng - Sampov Luon (DBST) rural road subproject	11.68	0	KCH	Memot	Choam Ta Mau
Lot 5	Chy Paing - Krasaing (DBST & RC) rural road subproject	13.17	0.87	TKM	Ponhea Kraek	Kraek
Lot 6	Kansoam Ak - Sambuor (DBST) rural road subproject	8.06	0	PVG	Kampong Trabaek & Ba Phnum	Kansoam Ak & Sdau Kaong
Lot 7	Boeng Preav - Chrouy Svay (DBST) rural road subproject	19.13	0	KKG	Srae Ambel	Boeng Preav & Chrouy Svay

A1.2: Recruitment of firm for preparation of DEDs (SP1)

12. The contract negotiations with the 1st ranked firm were completed in two sessions on 23 August and 14 October but after review of the team qualifications the AIIB requested the replacement of two key experts (K1 - Team Leader and K7 - Economist) since they did not have the required qualifications and experience. The firm have proposed replacement candidates for each position, and they are under consideration by AIIB team.

13. The consultancy team (SP1) are expected to be mobilised in early Q4 2022. The contract will have a nine-month duration and requires a total of 64 person months of key experts and 61 person months of non-key experts.

A1.3: Conduct preliminary and detailed surveys including all topographical, geological, geotechnical, and other surveys for the preparation of the DEDs

14. In view of the delays in the recruitment of the SP1 team, the PMU have completed the work on the conduct of the preliminary and detailed surveys together for the next seven rural roads under Batch 2. This has been achieved through the survey work being done in-house with support from the PMU team and the detailed designs are almost completed. When the SP1 team have been mobilised in Q4 2022 then all of this work will be handed over to them.

⁶ See Annex 11 for summary of procurement progress

A1.4: Complete feasibility studies including the preparation of social and gender impact assessment and collection of baseline data.

15. There were no further activities during this quarter.

A1.5: Conduct effective public consultations for all rural road subprojects to ensure that local communities are fully briefed on the scope of each subproject and of the local short-term employment and capacity building opportunities

16. During this quarter there was three follow up public consultation meetings for three road subprojects (under Batch 1) in KCH and PVG provinces with a total of 80 participants (including 5 women, 6%).

A1.6: Prepare the DEDs and cost estimates for selected rural road subprojects

17. The PMU team continued work on the preparation of the DEDs for the next seven rural roads under Batch 2 and this task has been almost completed but any remaining tasks will be taken over by the SP1 team when they are mobilised in Q4.

A1.7: Complete due diligence processes for both environmental and social safeguards as defined in Project ESMPF for all rural road subprojects for approval by AIIB and disclosure

18. The ESMPs for the four rural road subprojects in Batch 1 (WRR-1) were approved and disclosed. The preparation of the ESMPs for the seven rural road subprojects in Batch 2 (WRR-3) has not yet commenced.⁷

A1.8: Recruit consultancy firm for construction supervision of rural roads

19. The comments on the RFP for the consultancy team for the construction supervision of the rural roads (SP2) from AIIB were received and incorporated but there were further issues raised concerning the evaluation criteria that are now under consideration. It is expected that RFPs will be issued in early Q4 2022 so that the consultants can be recruited and mobilised by the end of February 2023.

A1.9: Conduct bidding process for the construction packages for all proposed rural roads and award of contracts

20. There contracts for the four rural road subprojects in Batch 1 were signed on 13 July 2022 following the disclosure of the ESMPs.

A1.10: Construction/rehabilitation of 235 km of rural roads incorporating disaster risk reduction measures and bioengineered greening of embankments and provide short term employment opportunities for local residents and returned migrants

21. The contractors for three subprojects (Lots 1, & 2 - KCH and Lot 3 - PVG) mobilised in July/August and all have completed establishment of the site camp, the deployment of plant and machinery and the establishment of the work camp sites. The ground-breaking ceremonies were conducted for Lots 1, 2 & 3. For the other subproject (Lot 4 - TKM) mobilisation was in late September.

A1.11: Monitoring construction progress and checking for quality of civil works and adherence to technical specifications

22. During the AIIB review mission there were field visits to the sites of three rural road subprojects in KCH (Lots 1 & 2) and PVG (Lot 3) to observe the progress and the following findings were noted:

- Lot 1 (Tuek Chanh - Srae Sar DBST road): Work progress unsatisfactory and behind schedule, insufficient equipment mobilised, steel elements not protected from the weather, no reports submitted and the road in rough condition and difficult to travel.
- Lot 2 (Saeb DBST & RC road): Satisfactory work progress and 80% of equipment mobilised, fuel drums stored on open ground, poor quality concrete being used for fabrication of culverts and no reports submitted.
- Lot 3 (Chi Phoch - Chres DBST & RC road): Progress very unsatisfactory, with work camp established but very small and congested and with many non-compliance issues, only 25% of equipment mobilised and road conditions very poor and difficult to travel.

⁷ <https://www.mrd.gov.kh/aiib/#1656649730481-a8c206df-8c27>

23. The PMU were required to organise an urgent meeting with the three contractors to discuss these findings and ensure that urgent remedial action is taken.

- Sub-component A2: Water, Sanitation and Hygiene⁸

24. There are 38 community ponds identified in KCH, TKM and PVG provinces for the 1st Batch and the sites of an additional 55 ponds have been identified in PLN and KKG provinces.

A2.1: Screening of existing community ponds in target areas to pre-select 75 suitable sites for existing ponds for rehabilitation

25. There are 31 existing ponds that have been screened and cleared for inclusion in Batch 1 in three provinces (KCH, TKM & PVG). There are eight existing ponds identified in PLN of which four have been screened and cleared and there are four existing ponds in KKG that have been proposed but these have not yet been screened.

A2.2: Identification of potential sites for an additional 75 new community ponds to be constructed

26. There are seven new ponds that have been screened and cleared for inclusion in Batch 1 in three provinces. There are 12 new ponds that have been identified in PLN of which seven have been screened and cleared and there are 31 existing ponds in KKG that have been proposed but have not yet been screened.

Table 5: Summary of community ponds (Q3 2022)

Type of pond		Batch 1				Batch 2		
		KCH	TKM	PVG	Total	PLN	KKG ⁹	Total
Existing	Proposed	13	7	15	35	8	4	11
	Approved	10	8	13	31	4	-	-
New	Proposed	2	5	3	10	12	31	44
	Approved	0	4	3	7	7	-	-
Total	Proposed	15	12	18	45	20	35	55
	Approved	10	12	16	38	11	-	-

A2.3: Recruit the firm for the preparation of the DEDs and supervision of construction of community ponds

27. The comments on the RFP for the SP2 team from the AIIB team were incorporated but there were further issues raised concerning the evaluation criteria that are still under discussion.

A2.4: Preparation of GIS maps of all community pond subproject sites showing the locations of the WASH facilities and other relevant data

28. The GIS maps for the 2nd batch of 55 community ponds were all completed during Q2 2022.

A2.5: Conduct preliminary and detailed surveys including all topographical, geological, geotechnical, hydrological, and other surveys for the preparation of the DEDs

29. The topographical surveys at the sites of all Batch 1 community ponds were completed in Q1 2022. The surveys for the Batch 2 ponds (in PLN and KKG provinces) will be done by the SP3 team when they are mobilised in February 2023.

A2.6: Conduct effective public consultations for all community subprojects to ensure that local communities are fully briefed on the scope of each subproject and of the local short-term employment and capacity building opportunities

30. No public consultation meetings were conducted in this quarter.

A2.7: Complete the feasibility studies for all community ponds sites including the preparation of social and gender impact assessment and collection of baseline data

31. There were no further activities reported for this quarter.

A2.8: Prepare the DEDs and cost estimates for all selected community ponds incorporating climate proofing design features

⁸ Annex 7 provides detailed description of the activities under Component A1.

⁹ Community ponds in KKG province have not yet been screened.

32. There no further activities reported for this quarter.

A2.9: Complete due diligence processes for both environmental and social safeguards as defined in Project ESMPF for all community pond subprojects for approval by AIIB and disclosure

33. The ESMP for the 10 community ponds in Batch 1 (WWA1) was submitted to AIIB for review and comments were received. The preparation of the ESMPs for the remaining 28 community ponds commenced.

A2.10: Conduct of bidding process for construction packages for all proposed community ponds and award of contracts.

34. Following the agreement with the AIIB the bidding documents for the 38 community ponds in Batch 1 are being prepared so that the bidding process can commence in parallel to the preparation and approval of the ESMPs.

A2.15: Organise the O&M arrangements for all community ponds through the PDRDs and in consultation with local communities and formation of the Water and Sanitation User Groups

35. There was further capacity building provided to the three PIUs (PVG, KCH and TKM) for WASH monitoring and evaluation data. During this training the WASH Specialist also provided additional orientation on WASH implementation approach and WASH principles to PIUs to provide them with a better understanding of the WASH activities and the data recording process.

36. The training documents (presentations in Khmer/English, training curriculum and budget plans for ToT to the five PIUs were prepared.

A2.16: Awareness raising and promotion programs for sanitation and hygiene in all target villages, especially hand-washing practices to deliver basic CoVID prevention measures

37. The training materials including the manual and the IEC materials for capacity building to PIUs on WASH behaviour change on good sanitation and hygiene practice for awareness raising aiming to provide basic knowledge on personal protective measures

- Overall Progress under Component A

38. At the end of Q3 the overall physical progress for Component A was 16.0 percent against the elapsed time of 46.6 percent.

Table 6: Summary of targets and achievements for Component A (Q3 2022)¹⁰

Indicators	Baseline value and year	Target and cumulative achievement		% progress
A1 Rural road infrastructure				
(i) No. of km of existing rural roads upgraded and climate proofed. (ii) No. of unstable bridges and collapsed drainage systems adapted to improve access to markets, schools & health centres and sustained urban rural linkages.	n.a.	Targets	(i) 235 km of rural roads upgraded to using DBST or reinforced concrete. (ii) All unstable bridges and collapsed drainage systems adapted to improve access to markets, schools & health centres and sustained urban rural linkages. (iii) All road embankments greened using bioengineered solutions and indigenous materials to accommodate safe walking and cycling, (iv) Rural road safety campaigns launched for all rural road subproject	
(iii) No. of road embankments greened using bioengineered solutions and indigenous		Progress in current reporting period	- Preparation of DEDs for seven rural roads in Batch 2 has continued in-house supported by PMU team and consultants.	

¹⁰ See Annex11 for procurement progress.

Indicators	Baseline value and year	Target and cumulative achievement		% progress
materials to accommodate safe walking and cycling. (iv) No of rural road safety campaigns launched for all rural road subproject		Cumulative progress	- Contracts have been awarded for four rural road subprojects.	17.6%
A2 Water Sanitation and Hygiene				
(i) No. of community ponds restored, and climate proofed with strengthening of embankments using bioengineered solutions. (ii) No. of new community ponds constructed with associated WASH facilities. (iii) No. of villages with safe access to clean water within a 250-300 meters range of each house mapped to reduce water duties allocated to women. (iv) No. of villages with sanitation and hygiene promotion programs including hand-washing practices to deliver basic CoVID-19 prevention measures.	n.a.	Targets	(i) 75 community ponds restored, and climate proofed with strengthened embankments using bioengineered solutions. (ii) 75 new community ponds constructed with associated WASH facilities. (iii) All target villages with safe access to clean water within a 250-300 meters range of each house mapped to reduce water duties allocated to women. (iv) All villages with sanitation and hygiene promotion programs including hand-washing practices to deliver basic CoVID-19 prevention measures.	
		Progress in current reporting period	- Capacity building training was provided to PIUs on M&E for WASH. - Training materials were prepared including IEC materials.	
		Cumulative progress	- DEDs were prepared for Batch 1 community ponds together with the Technical Report and comments received from AIIB. - ESMP for Lot 1 was completed.	3.8%

b. COMPONENT B: STRENGTHENING CAPACITY DEVELOPMENT AND PROJECT MANAGEMENT SUPPORT

- Sub-Component B2: Re-skilling of the local residents and the national contractors ¹¹

39. Work has commenced on the preparation of the training materials on Occupational Health & Safety. Contractors have been briefed on prioritizing vulnerable households when recruiting unskilled labour. The training activities will commence in Q4 when four the contractors for the Batch 1 roads have fully mobilised.

- Sub-component B2: Project management support to the central PMUs ¹²

B2.1: Establish PMU and Project Implementation Units (PIUs)

40. The PMU has a total complement of 33 counterpart staff (including nine women - 27%) comprising three Administration & Finance Units (Administration, Accounting & Finance and Procurement) and six Technical Units (Rural Road, WASH, Environment & Social, Community Development and GIS Planning). In each target province, there is a Project Implementation Unit (PIU) within the Provincial Department of Rural Development (PDRD), each with a complement of five assigned counterpart staff comprising a total of 25 staff (including only one women - 4%).

41. The assignment of the counterpart staff was approved under the Prakas No. 41 that was issued by the Ministry of Economy and Finance on 14 September 2020 and subsequently updated on 12 July 2021.

B2.2: Open Project bank accounts at national level

42. The PMU continues to operate two bank accounts, namely the Designated Account to be used as the repository of the AIIB loan funds and the Project Account for the GKC counterpart funds. Both accounts are denominated in US dollars.

B2.3: Prepare and regularly update the Procurement Plan

¹¹ Annex 9 provides a detailed description of the activities under Component B1.

¹² Annex 10 provides a detailed description of the activities under Component B2.

43. The updated Procurement Plan was approved by AIIB in September 2022.

B2.4: Establish agreed financial management system based on GKC/SOP for financial management

44. The Project Financial Management Manual (FMM) has been adopted although is still awaiting final approval from AIIB.

B2.5: Develop quarterly disbursement projections for the Project duration

45. The Global Budget Tables have been prepared the whole duration of the Project.

B2.6: Prepare the Project Operations Manual (POM)

46. The Project Operations Manual (POM) was approved by the AIIB in Q4 2021.

B2.7: Prepare the detailed specifications for all goods and complete procurement

47. The Accounting Software package was procured and installed.¹³

B2.8: Develop ToRs for individual PMU consultants and complete recruitment

48. There are nine individual consultant positions to provide support to the PMU team. The Gender Specialist is expected to mobilize in early Q4.

B2.10: Develop the Project ESMPF including generic Environmental and Social Management Plan and establishment of Grievance Redress Mechanism

49. There were no further activities reported for this quarter.¹⁴

B2.11: Prepare the Project Resettlement Planning Framework

50. There were no further activities reported for this quarter.¹⁵

B2.12: Prepare the Indigenous People's Planning Framework (IPPF)

51. There were no further activities reported for this quarter.¹⁶

B2.13: Design and M&E System and reporting formats for all progress reports

52. The Guideline for the M&E system has been completed including the forms and templates that can be used project monitoring and recording encompassing the road and pond supervision checklists and the WASH data collection forms. The training materials, concept note and proposals for the delivery of the training on the M&E guideline were also prepared. A presentation was prepared on the findings of the household surveys that were conducted in KCH, TKM and PVG provinces that has been disseminated to the PIU staff during the training on the M&E guidelines.

53. The socio-economic data was generated for all the villages with community ponds focusing on information relating to water sources, water usage for households use and for drinking, water storage and treatment practices as well as knowledge and attitude and practice of households in sanitation and hygiene.

54. The Project Performance Monitoring System (PPMS) has continued to be used as a tool for measuring the weighted physical progress of implementation and this has been updated for this QPR.¹⁷

B2.14: Prepare financial progress reports on a quarterly basis

55. The PMU/Finance Specialist has continued to support the PMU Finance and Accounting Unit to prepare the Internal Unaudited Financial Reports (IUFRs).

B2.15: Prepare quarterly physical progress reports and annual progress reports on a regular basis

¹³ See Annex 11 for procurement progress

¹⁴ ESMPF: <https://www.mrd.gov.kh/download/167/aiib/5861/nrrpcp-esmpf-final.pdf>

¹⁵ RPF: <https://www.mrd.gov.kh/download/167/aiib/5860/nrrpcp-gdr-rpf-final.pdf>

¹⁶ IPPF: <https://www.mrd.gov.kh/download/167/aiib/5862/nrrpcp-ippf-final.pdf>

¹⁷ See Annex 3 for the updated weighted physical progress.

56. During this quarter, the QPR for Q2 2022 was completed. This was submitted to AIIB, and some verbal comments were received during the AIIB Review Mission.

B2.16: Prepare Annual Work Plans and Budgets

57. The preparation of the AWPB for 2023 commenced during this quarter that is required to be submitted to MEF by 7th October 2022.

B2.17: Conduct of semi-annual review missions with AIIB and MEF

58. The first review mission commenced on 12th September and was concluded in early October. It included field visits to KCH and PVG provinces to observe the progress of two rural road subprojects and the meetings with all concerned stakeholders.

- Overall Progress under Component B

59. At the end of Q3 2022 the weighted physical progress under Component B was 28.2 percent against the elapsed time of 46.6 percent.

Table 7: Summary Q2 of targets and achievements for Component B (Q3 2022)

Indicator	Baseline value and year	Target and cumulative achievement		% progress
B1. Development of strengthened capacity and project management support				
(i) Percentage of vulnerable groups enabled to register with District Offices to avail of training on occupational health & safety designed under the ESCoP. (ii) Percentage of vulnerable groups enabled to register with District Offices to avail of training on occupational health & safety designed under the ESCoP. (ii) Percentage of rural infrastructure subprojects full compliant with technical design specifications during construction.	-	Targets	(i) At least 80% of vulnerable groups enabled to register interest with District offices and avail of training on occupational health & safety practices. (ii) At least 25 national contractors trained to deliver emergency rural infrastructure program following GKC design standards. (iii) At least 80% of rural infrastructure subprojects fully compliant with technical design specifications during construction.	
		Progress in current reporting period	- Work commenced on the preparation of training materials relating to Occupational Health & Safety.	
		Cumulative progress	- The capacity building skills trainings have not yet commenced.	4.0%
B2. Project management support to the central PMU and provincial PIUs				
(i) Effective delivery of environmental and social aspects of project by environmental and social/community development consultants. (ii) Bidding documents and process managed efficiently by procurement consultant. (iii) Timely financial reports produced by financial management consultants. (iv) Effective M&E system developed, timely quarterly reporting and supervision of project implementation led PMU.	-	Targets	(i) All subprojects complete satisfactory environmental and social due diligence processes prior to contract awards. (ii) All bidding procedures executed in a timely and efficient manner. (iii) All financial reports are prepared in a timely and efficient manner. (iv) M&E system established in 1 st year of implementation and all quarterly and annual reports published on schedule.	
		Progress in current reporting period	- ESMPs for the four rural roads in batch 1 were completed and approved by AIIB for disclosure. - Procurement of accounting software package was completed. - IUFR for Q2 2022 was prepared following the format provided by AIIB. - External auditors completed the audit of the 2021 financial records. - Q2 QPR was prepared and submitted to AIIB.	

Indicator	Baseline value and year	Target and cumulative achievement		% progress
		Cumulative progress	<ul style="list-style-type: none"> - Procurement Plan waws updated and approved. - Procurement was completed for four packages. - ESMPF, IPPR and RPF were all completed and disclosed on MRD website. - M&E system was developed and PIUs provided with orientation training. - IUFRs were prepared commencing from Q1 2022. - M&E system developed. - Annual Work Plan & Budget (AWPB) prepared for 2022. - QPRs have been prepared commencing with Q3 2021 and Annual Report 2021 completed. 	47.5%

c. Gender Action Plan

60. The POM contains the Project Gender Action Plan (GAP) and also a monitoring template for measuring the progress against the GAP that is annexed to all QPRs. A stand-alone document providing a background discussion to the task of achieving gender mainstreaming within the Project will be prepared when the Gender Specialist is mobilised. The GAP includes a total of 18 actions and five targets and has been updated to Q3.¹⁸

d. Environmental and Social safeguard compliance

61. The ESMPF was approved by AIIB during Q1 2022 and has been disclosed on the project webpage on the MRD website together with the ESMPs for the four rural road subprojects under Batch 1. The ESMP for the 10 community ponds in KCH province was completed and comments were received from the AIIB team.¹⁹

e. Assessment of Risks, Assumptions and Compliance with Covenants

62. Based upon the DMF, a Risk Management Matrix was prepared and incorporated into the POM.²⁰ The status of compliance with the Grant/Loan Covenants has also been updated.²¹ In addition, the status of compliance with Good Governance matrix has been included in this progress report.

f. CoVID Health and Safety Plan

63. In line with the Project intended purpose to contribute to GKC response to the impacts of the CoVID pandemic, a Project CoVID risk assessment and Health and Safety Plan was prepared for adoption by all Project stakeholders. A checklist on CoVID health and safety monitoring will be developed in Khmer and for distribution to all stakeholder and during the conduct of the subsequent trainings on health and sanitation in the target villages. An update on the implementation of the Co-VID Health and Safety Plan is included in this QPR.²²

¹⁸ See Annex 12 for the progress report on the Gender Action Plan.

¹⁹ <https://www.mrd.gov.kh/aiib/#1656649730481-a8c206df-8c27>

²⁰ See Annex 13 for Risk Management Matrix

²¹ See Annex 14 for Updated Compliance with Covenants.

²² See Annex 15 for the CoVID-19 health and safety plan.

E. MAJOR PROJECT ISSUES AND PROBLEMS

A series of issues were identified during Q3 2022 which are summarised below together with proposed remedial action which is now being applied.

Issue/Problem	Proposed Remedial Action(s)
Component A: Investing in Rural Economic Development	
Sub-component A1: Rural roads infrastructure	
The award of the contract for the SP1 consultant teams has been delayed.	<ul style="list-style-type: none"> - The PMU should expedite the award of the contract with the 1st ranked firm following the completion of the contract negotiations by reaching an early agreement with the AIIB on the replacement of the two key experts in the proposed SP1 consultant team with better qualified candidates. - In the meantime, the PMU team and consultants should complete the preparation of detailed designs for the next seven rural roads to save time and then hand over this task to the SP1 team as soon as they are mobilised. - The procurement capacity of the PMU should be further strengthened so that faster progress can be achieved in all aspects of procurement.
The recruitment of the SP2 consultant teams has been delayed.	<ul style="list-style-type: none"> - In line with the recommendation from the AIIB review mission team, the PMU should assign responsibilities to a specific staff member for each site to strengthen the level of supervision and to provide guidance to the PIU team also on their responsibilities.
Sub-component A2: Water Sanitation and Hygiene	
Careful screening of the community ponds is required during the public consultation process.	<ul style="list-style-type: none"> - There must be a careful screening of all proposed community ponds to identify any that are located on privately owned land and they will be excluded from further consideration. - There should be further consideration of the need to provide water treatment facilities for those ponds that can be used for the supply or drinking water, and specific selection criteria should be developed to identify these ponds. - A sound mechanism for the management of the water treatment facilities is required to ensure that they are operated and maintained effectively and efficiently and are sustainable in the longer term. This could include the opportunities for private sector engagement in the operation of these facilities and in the establishment of water distribution systems.
Component B: Strengthening capacity building and Project Management Support	
Sub-component B1: Reskilling of the local residents and the national contractors	
No issues were raised.	<ul style="list-style-type: none"> - Activities will commence after contract awards have commenced for the rural infrastructure.
Sub-component B2: Project management support to the PMU and PIUs	
Contracts for some individual consultants are expiring.	<ul style="list-style-type: none"> - PMU should assess the need for the retention of some consultants based on the expected date of mobilisation of the SP1, SP2 and SP3 teams and determine where contracts for individual consultants need to be extended. - As procurement increases during 2022 and 2023, PMU will face increasing challenges in managing the procurement process with the currently available human resources. Although the SP1 and SP3 teams will be responsible for the preparation of the bidding documents, the entire bidding process, evaluation, internal review and approval, and contract award will be the responsibility of the PMU. The creation of an additional procurement expert maybe necessary. - Because of the proposed installation of water treatment facilities for selected community ponds there is a need to recruit a Water Supply Engineer to provide technical advice in the design of the facilities.

ANNEX 1: DESIGN AND MONITORING FRAMEWORK - PROGRSS UPDATE FOR Q3 2022**1. OBJECTIVE**

Objective Statement
Sustained rural economy and livelihoods of vulnerable rural population and returning migrants affected by Covid-19.

2. RESULTS

<p>a. Rural infrastructure spending maintained and accelerated, short term employment created, income generated for local residents and returning migrants.</p> <p>b. Local labor and national contractors reskilled and with built capacity to ensure quality infrastructure delivery building on the national standards with the DPs.</p> <p>c. Established foundations for learning and knowledge sharing among key project stakeholders to scale up rural infrastructure and rural basic services delivery in future programs.</p>									
Seq.	Indicator description	Unit	Baseline year	Baseline value	Target year	Target value	Data sources	Achievement value	Progress/status
a.	No. of persons with increased employment benefits, income generation and capacity development of the vulnerable groups of the rural population affected by CoVID-19 outbreak living in the project area.	No. of beneficiaries	2021	-	2024	50,000	Baseline & end line surveys	0	Four contracts were awarded in July 2022 for rural roads with a total length of 37 km. Civil work commenced in August 2022, but little progress has been achieved yet, 33 (30% women) unskilled workers have been recruited locally by the contractors.
b.	No. of national contractors trained in quality rural infrastructure delivery and basic rural service delivery, including CoVID-19 precaution measures.	No. of contractors	2021	-	2024	25	QPRs & Training Reports	0	Capacity building for national contractors will commence after SP2 team is mobilized in Q1 2023. OHSP is being developed for compliance by national contractors. Training of locally hired workers in OHS measures in the workplace by national contractors will commence in Q4 2022.
c.	Nol. of facilities with improved rural road access including 50 markets, 25 health centers and 25 schools.	No. of facilities	2021	-	2024	50 markets, 25 health centers and 25 schools.	QPRs	0	Four rural road subprojects (Batch 1) will provide improved access to 6 markets, 9 schools, 6 health centers as well as 9 other facilities.
	No. of people with improved access to WASH services, especially hand-washing measures as primary CoVID-19 mitigation.	No. of persons	2021	-	2024	150,000	QPRs & Training Reports	0	The 38 community ponds in Batch 1 cover a total of 35 villages. At least 1,520 households are expected to derive direct benefit from access to the water from these community ponds.

Risks		Assessment of Current Status	
<ul style="list-style-type: none"> - MRD has technical capacity to ensure quality of rural infrastructure - Financial and operational sustainability can be assured for all rural infrastructure - Variation in intensity and frequency of rainfall will not result in excessive flooding as well as prolonged droughts that impact on groundwater resources. 		<ul style="list-style-type: none"> - MRD has wide experience of successful implementation of many projects involving both rural roads and community ponds. - MRD operates a program for funding of O&M costs for all rural roads and local community support can be mobilized for O&M of the community ponds. - Flood risk assessments will be conducted as a part of detailed engineering design for all subprojects. 	
Problems with Results		Action taken/proposed	Date
<ul style="list-style-type: none"> - Achievement of targeted number of persons benefitting through increased employment benefits, income generation and capacity development may be unachievable as a result of the limited numbers of unskilled workers that will be hired by contractors. - Achievement of targeted number of people with improved access to WASH services will be unachievable given the number of community ponds and the average population size of the targeted villages. 		<ul style="list-style-type: none"> - Reassessment of the expected number of persons benefitting from all aspects of the rural infrastructure subprojects (roads and ponds) based less on number of unskilled workers employed and more on the increased business/income generation opportunities resulting from the infrastructure improvement. However, an overall decrease in the actual number may be required. - Reassessment of the number of households (and hence the number of people) who can benefit from WASH services after finalization of the list of community ponds and estimates of the population size of the targeted villages. 	Q1 20223(MTR)
Progress towards Results (for disclosure)			
<ul style="list-style-type: none"> - Limited progress has been made towards the achievement of the targets under each of the results. This has resulted from the slow progress of recruitment of the Service Providers (SP1, SP2 & SP3) and the award of contracts for civil work that at present only cover four rural road contracts that were only awarded in July 2022. - The delay in the award of contracts was the result of (i) the additional time required for the preparation and approval of the ESMPF; (ii) preparation, approval and disclosure of the ESMPs for the four rural road subprojects; (iii) the limited human resources available for procurement within the PMU; and (iv) the restrictions on field activities during the CoVID-19 pandemic. 			

2. COMPONENTS

Overall rating			
Weight (%)	100%		
Rating	16.6% against time elapsed of 46.6% (Moderately satisfactory)		
	Components/Sub-components	Weight (%)	Details
A	Investing in rural economic development	95.0	Assigned weights have been derived based on allocated levels of funds for each output/sub-output.
	A1. Rural road infrastructure	84.0	
	A2. Water Sanitation and Hygiene	11.0	
B	Development of strengthened capacity and project management support	5.00	
	B1. Re-skilling of the local residents and the national contractors	2.20	
	B2. Project management support to the central PMU and the provincial PIUs	2.80	

Sub-component A1. Rural road infrastructure

Total % of Component/indicator weight		95.0%							
% of indicator weight for this sub-component		84.0%							
Seq.	Indicator description	Unit	Baseline year	Baseline value	Target year	Target value	Data sources	Achievement value	Progress/status
a.	No of km of existing rural roads upgraded and climate proofed.	No. of km	2021	-	2024	235	QPRs & SP2 reports	0	Civil work contracts have been awarded for four roads with a combined length of 37.8 km. Detailed designs are under preparation for the next batch of seven rural roads with a combined length of 106.3 km.
b.	No of unstable bridges and collapsed drainage systems adapted to improve access to markets, schools and health centers and sustain urban-rural linkages within the provinces as well as with the national capital and with increased climate resilience.	No. of bridges/ drainage systems	2021	-	2024	All	DEDs & SP2 reports	0	In the four rural roads under Batch 1 there are no bridges that need replacement, but three box culverts will be improved, a total of 53 new pipe culverts will be replaced and 4,509 meters of new side drains installed.
c.	All road embankments are greened using bioengineered solutions as well as indigenous materials to accommodate safe walking and cycling.	No. of roads	2021	-	2024	All	SP2 reports	0	Greening of road embankments has been included in the detailed designs for the rural roads.
d..	Rural road safety campaigns launched in all rural road subproject areas.	No. of roads	2021	-	2024	19	SP2 reports	0	Road safety campaigns will be launched for rural roads as the civil work is completed.
Risks					Assessment of Current Status				
<ul style="list-style-type: none"> - Natural hazards do not cause frequent disasters and serious damage to rural roads. - Financial support will be available to ensure operational sustainability of rural roads. 					<ul style="list-style-type: none"> - The DEDs for all rural roads incorporate specific features to improve the drainage capacity in order to accommodate increased flooding risks. During the preparation of the DEDs there are detailed hydrological studies conducted to assess the level of risk from flooding. The sealed road surfaces (either DBST or Reinforced Concrete) will ensure that the roads are more durable and are more resilient to the impacts of flash flooding. - All of the road lines that are upgraded will be included in the MRD road inventory that renders them eligible to receive government funding support in future years for maintenance. 				
Problems with Sub-component					Action taken/proposed				Date
<ul style="list-style-type: none"> - Progress is being delayed by the long process for the recruitment of the SP1 team who will take over this task from the PMU. - Although contract awards for the Batch 1 rural roads were made in March the signing of the contracts was deferred to early July until the ESMPs were completed and disclosed. - The progress of the construction was delayed by continuous rains at each site so heavy machinery could not be used. 					<ul style="list-style-type: none"> - The SP1 team will be mobilized in October after which progress is expected to be faster. - Recruitment of Social Safeguard Specialist was completed to assist with the task of drafting the ESMPs. - Contractors will be able to speed up the work during Q4. 				End Q4 2022

Progress towards achievement of targets
- The four rural roads in Batch 1 have a length of 37.8 km and the seven rural roads in Batch 2 have a length of 106.3 km, representing a total length of 143.8 km, which is 61% of the overall target.

Sub-component A2. Water Sanitation and Hygiene

Total % of Component/indicator weight		95.0%							
% of indicator weight for this sub-component		11.0%							
Seq.	Indicator description	Unit	Baseline year	Baseline value	Target year	Target value	Data sources	Achievement value	Progress/status
a.	No. of community ponds restored, and climate proofed with strengthening of the embankments using nature-based solutions.	No. of ponds	2021	-	2024	75	QPRs & SP3 reports	0	There are 38 community ponds under Batch 1 and 30 of these are existing ponds. The detailed designs have been completed and the ESMPs are4 now under preparation.
b.	No. of new community ponds constructed with associated WASH facilities.	No. of ponds	2021	-	2024	75	QPRs & SP3 reports	0	There are eight new ponds included in Batch 1 and the detailed designs have been completed and the ESMPS are under preparation.
c.	No. of villages with safe water access in the village within a 250 to 350 meters range of each house mapped to reduce water duties allocated to women and children.	No. of ponds	2021	-	2024	150	QPRs & SP3 reports	0	As above
d.	Nol. of target villages with sanitation and hygiene promoted in all target villages, especially hand-washing practices to deliver basic CoVID-19 prevention measures.	No. of villages	2021	-	2024	150	QPRs & SP3 reports	0	As above
Risks					Assessment of Current Status				
<div>- Financial support will be available to ensure operational sustainability of WASH facilities.</div> <div>- Inadequate water sources in terms of both quality and quantity.</div>					<div>- Progress is being made on the establishment of Water Supply User Groups (WSUGs) at the sites of the 38 community ponds under Batch 1. The board members of these WSUGs will receive capacity building training to enable them to provide effective management of the facilities.</div> <div>- The community ponds will be filled by the rainwater collected from the surrounding catchment area and the volume of water in the ponds will be sufficient to meet the demands of the local community. However, there are issues concerning the potability of this water and the extend of the need for treatment.</div>				

Problems with sub-component A2	Action taken/proposed	Date
<ul style="list-style-type: none"> - The identification of sites for new community ponds has been more difficult given that they must not be located on privately owned land. It is likely that the main focus will be on rehabilitation of existing community ponds. - - Concerns have been raised on the potability of the water from the community ponds and what treatment facilities are required to ensure that the water is suitable for drinking. 	<ul style="list-style-type: none"> - The identification of sites for community ponds will continue to identify a sufficient number to meet the overall target of 150, but these will likely be mainly existing ponds. - Further study will be done on the types of water treatment facility that can be installed for the community ponds to identify the best options and these will be packaged as additional investment that can be proposed for the community ponds. 	Batch 2 ponds completed by end Q4 2022
Progress towards achievement of targets		
<ul style="list-style-type: none"> - The selection of 38 community ponds (30 existing and eight new ponds) has been completed in three provinces (KCH, TKM & PVG) and the detailed designs have been prepared. - An additional 55 community ponds have been identified in the two other provinces (PLN & KKG) and the conduct the first consultation meetings has commenced. 		

Sub-component B1. Re-skilling of local residents and the national contractors

Total % of Component-indicator weight		5.0%							
% of indicator weight for this sub-component		2.2%							
Seq.	Indicator description	Unit	Baseline year	Baseline value	Target year	Target value	Data sources	Achievement value	Progress/status
a	Percent of vulnerable groups enabled to register interest with District offices to avail of training on occupational health and safety designed under the Environmental and Social Code of Practice (ESCoP).	No. of persons	2021	-	2024	80%	PIU reports	0	The civil works contracts for the four rural road subprojects were only signed in July and there has been little construction progress and few unskilled workers have been hired.
b	No. of national contractors trained to deliver emergency rural infrastructure program to meet the requirements of GKC well-established standard design.	No. of contractors	2021	-	2024	25	SP2 training reports	0	The SP2 team will not be mobilized until Q1 2023. In the meantime, the PMU will commence some training for the four contractors.
c	Percent of rural infrastructure subprojects are fully compliant with technical design specifications during construction.	No. of subprojects	2021	-	2024	80%	SP2 reports	0	Civil work contracts have only recently been awarded and there has been little construction progress so far.
Risks			Assessment of Current Status						
- Insufficient interest from vulnerable groups within local communities to avail of employment opportunities capacity.			- Since the civil works contracts have only recently been awarded and there has been little progress with the construction work, relatively few unskilled workers have been recruited yet.						

- National contractors do rely on recruitment of local labor resources.	- The mechanism for the registration of interest by vulnerable groups in the district offices has not been established and it is proposed to operate the registration from the commune offices.	
Problems with sub-component B1	Action taken/proposed	Date
- No issues have yet been identified.	-	-
Progress towards achievement of targets		
- None reported.		

Sub-component B2. Project management support

Total % of Component-indicator weight		5.0%							
% of indicator weight for this sub-component		2.8%							
Seq.	Indicator description	Unit	Baseline year	Baseline value	Target year	Target value	Data sources	Achievement value	Progress/status
a	a. No. of subprojects with effective consultation process based on ESMPF with local residents/returned migrants fully briefed on project description, including short-term employment and capacity building opportunities.	No. of subprojects	2021	-	2024	169	SP2 & SP3 reports QPRs and semi-annual ESMRs	4	Two public consultations have been completed for each of the four rural roads subprojects and for the 38 community ponds in Batch 1. The meetings have been documented in the ESMPs prepared for each subproject.
b	No. of trainings on environmental and social aspects of Project by environmental and social safeguard consultants.	No. of trainings	2021	-	2024	10	QPRs	4	Training on ESMPF for the PIUs has been delivered in four provinces so far.
c	No. of bidding packages procured by PMU.	No. of packages	2021	-	2024	28	QPRs	18	Good progress has been achieved with the procurement of goods and for recruitment of individual consultants. Recruitment of the consultancy teams has been delayed and the bidding for the civil work packages has been delayed.
d.	No. of financial reports produced by financial management consultants.	No. of reports	2021	-	2024	13	QPRs/ IUFRRs	3	Financial reports are prepared on a quarterly basis using the IUFRR format provided by the AIIB team.
e.	No. of QPRs prepared	No. of reports	2021	-	2024	13	QPRs	5	Progress reports are compiled by the PMU consultants every quarter.
Risks					Assessment of Current Status				

<ul style="list-style-type: none"> - Government fund flows are not impacted by fiscal pressure from pandemic. - Significant turnover of project staff is avoided. 	<ul style="list-style-type: none"> - After initial delays during 2021 there has been an adequate supply of government funding. - There has been a need to replace only one consultant so far and there have been changes in the PMIU and PIU staffing. 	
Problems with Subcomponent B2	Action taken/proposed	Date
<ul style="list-style-type: none"> - As a result of the delay in the recruitment of the consultancy teams (SP1 & SP3) the completion of the safeguard due diligence process for the Batch 1 roads and ponds has required a significant effort on the part of the PMU and consultants. - The PIUs do not have a sound understanding of the safeguard due diligence process. - The procurement capacity of the PMU is limited by lack of human resources and lack of familiarity with the procedures. - The fund allocation for operational costs is inadequate to meet all of the recurrent expenditure for the project. 	<ul style="list-style-type: none"> - The SP1 consultancy team will be mobilized by mid-Q4 2022 and take over the responsibility for the safeguard due diligence process for roads. - Further capacity-building training will be provided to the PIU staff by the PMU team assisted by the consultants to ensure that they fully understand all of their responsibilities. - It is proposed to include one additional Procurement Specialist in the PMU consultant team. - This issue has been raised with AIIB during the Review Mission conducted in Q3 2022. 	Mid-Q4 2022
Progress towards achievement of targets		
<ul style="list-style-type: none"> - The PMU and PIUs have been established and fully staffed and all of the individual consultants have been recruited. There has been minimal need for replacements so far. - Although a formal Project website has not yet been established a page on the MRD website has been created for uploading information about the Project. - All safeguard guideline documents have been prepared, approved and disclosed on the Project webpage. - The ESMPs for the four rural road subprojects in Batch 1 have been completed and disclosed. - The ESMPs for the 38 community ponds under Batch 1 are under preparation. - 		

ANNEX 2 - FINANCIAL PROGRESS REPORT (Q3 2022)

National Restoration of Rural Productive Capacity Project (NRRPCP)			
Sources and Uses of Funds in USD			
FOR THE QUARTER ENDED 30 SEPTEMBER 2022			
	Current Period	Year to Date Period	Cumulative
	Actual	Actual	Actual
SOURCES			
AIIB			
Replenishments/Advance		-	5,000,000.00
Reimbursements		-	-
Direct Payments		-	-
Sub-Total AIIB	-	-	5,000,000.00
Government of Cambodia			
Replenishments/Advance		-	845,000.00
Reimbursements			
Direct Payments			
Sub-Total GoC	-	-	845,000.00
Other Income			
Interest & other charges - Loan AIIB Account	5,278.81000	16,628.1000	25,070.8500
Interest & other charges - RGC Account	948.81000	2,177.5100	2,177.5100
Sub-Total Other Income	6,227.62000	18,805.61	27,248.36
Overall Sources (A)	6,227.62000	18,805.61	5,872,248.36
USES OF FUNDS			
Project Expenditures			
Component A-Investing in Rural Economic Development	327,329.27000	330,469.78	330,469.78
Component B-Strengthening capacity development and Project Management Support	261,837.18000	645,921.94	805,581.94
Total Project Expenditures (B)	589,166.45000	976,391.72	1,136,051.72
RECEIPTS LESS EXPENDITURES			
Net Change in Cash C=A-B	(582,938.83000)	(957,586.11)	4,736,196.64
Adjustments including FOREX losses/gains			
CASH BALANCES			
Opening Cash Balances			
Designated Account-AIIB	4,531,950.77000	4,848,782.75	-
Special Account-GoC	786,167.11000	845,000.00	
Petty Cash Balance for Account-AIIB	536.57000	-	-
Petty Cash Balance for Special Account-GoC	481.02000	-	-
Funds in Transit-AIIB			
Funds in Transit-GoC			
Total Opening Balance (D)	5,319,135.47000	5,693,782.75	-
Closing Cash Balances			
Designated Account-AIIB	3,998,319.96000	3,998,319.96	3,998,319.96
Special Account-GoC	737,662.68000	737,662.68	737,662.68
Petty Cash Balance for Account-AIIB	192.60000	192.60	192.60
Petty Cash Balance for Special Account-GoC	21.40000	21.40	21.40
Funds in Transit-AIIB			
Funds in Transit-GoC			
Total Closing Balance	4,736,196.64000	4,736,196.64	4,736,196.64

National Restoration of Rural Productive Capacity Project (NRRPCP) Use of Funds by Project Components in USD FOR THE QUARTER ENDED 30 SEPTEMBER 2022									
	Current Period (Jul - Sept)			Year to Date Period (Jan - Sept 2022)			Cumulative (2021 - Sept 2022)		
	Actual	Budgeted	Variance	Actual	Budgeted	Variance	Actual	Budgeted 1/	Variance
Component A – Investing in Rural Economic Development									
Sub-Component A1 – Rural Road Infrastructure									
Recruitment of consultants for design of rural roads (SP1)	-	250,000.00	100%	0.00	500,000.00	100%	0.00	500,000.00	100%
Recruitment of consultants for construction supervision of rural roads (SP2)	-	150,000.00	100%	0.00	150,000.00	100%	0.00	150,000.00	100%
Civil works contract awards	327,329.2700	4,071,706.70	92%	327,329.27	4,682,706.70	93%	327,329.27	4,743,806.70	93%
Sub-total (Sub-Component A1 – Rural Road Infrastructure)	327,329.2700	4,471,706.70	93%	327,329.27	5,332,706.70	94%	327,329.27	5,393,806.70	94%
Sub-Component A2 – Water Sanitation and Hygiene									
Recruitment of consultants for design & supervision of WASH (SP3)	-	96,250.00	100%	0.00	96,250.00	100%	0.00	96,250.00	100%
Civil works contract awards	-	275,000.00	100%	0.00	500,000.00	100%	0.00	518,000.00	100%
Capacity building training for WSUGs	-	56,170.00	100%	3,140.51	99,870.00	97%	3,140.51	99,870.00	97%
Sub-total (Sub-Component A2 – Water Sanitation and Hygiene)	-	427,420.00	100%	3,140.51	696,120.00	100%	3,140.51	714,120.00	100%
Sub-total Component A	327,329.2700	4,899,126.70	93%	330,469.78	6,028,826.70	95%	330,469.78	6,107,926.70	95%
Component B -- Strengthening capacity development and Project Management Support									
Sub-Component B1 – Strengthening capacity development									
Conduct of public consultation meetings in villages	750.0000	0.00	0%	2,131.05	5,000.00	57%	2,131.05	6,000.00	64%
Conduct due diligence process for environment/social safeguards	2,470.3500	12,500.00	80%	2,470.35	40,000.00	94%	2,470.35	55,000.00	96%
Design/delivery of capacity building programs on occupational health & safety	-	0.00	0%	0.00	-	0%	0.00	-	0%
Design/delivery of skills training on climate proofing/bioengineered solutions	-	4,000.00	100%	0.00	4,000.00	100%	0.00	-	0%
Sub-total (Sub-Component B1 – Strengthening capacity development)	3,220.3500	16,500.00	80%	4,601.40	49,000.00	91%	4,601.40	61,000.00	92%
Sub-Component B2 – Project Management Support									
Preparation of AWPB 2023	-	0.00	0%	0.00	0.00	0%	0.00	2,800.00	100%
Semi-annual Review Mission	-	0.00	0%	0.00	1,000.00	100%	0.00	2,000.00	100%
Individual consultants	97,208.7000	101,846.50	5%	254,908.70	313,853.50	19%	370,828.70	529,541.50	30%
External Audits	-	0.00	0%	0.00	0.00	0%	0.00	0.00	0%
Procurement packages	115,370.0000	15,000.00	-669%	256,470.00	485,000.00	47%	300,210.00	873,740.00	66%
M&E and Reporting	3,028.5000	195.00	-1453%	6,362.75	12,365.00	49%	6,362.75	24,340.00	74%
Sub-total (Sub-Component B2 – Project Management Support)	215,607.2000	117,041.50	-84%	517,741.45	812,218.50	36%	677,401.45	1,432,421.50	53%
Sub-total Component B	218,827.5500	133,541.50	-64%	522,342.85	861,218.50	39%	682,002.85	1,493,421.50	54%
Recurrent Costs									
Operation & Management Costs	43,009.6300	43,883.25	2%	123,579.09	137,099.50	10%	123,579.09	194,749.50	37%
Sub-total (Recurrent Costs)	43,009.6300	43,883.25	2%	123,579.09	137,099.50	10%	123,579.09	194,749.50	37%
Overall Total (All components)	589,166.4500	5,076,551.45	88%	976,391.72	7,027,144.70	86%	1,136,052	7,796,097.70	85%

Note: ^{1/} Cumulative includes actual expenditure in 2021 plus year to date budgeted for 2022

DESIGNATED ACCOUNT RECONCILIATION STATEMENT		
LOAN/CREDIT/ NUMBER L0446A		
ACCOUNT NUMBER : 1001742751 (USD) WITH (Saigon-Hanoi Bank Cambodia Plc)		
		USD
1	TOTAL ADVANCED BY AIIB	5,000,000.00
2	LESS: TOTAL AMOUNT DOCUMENTED BY AIIB	
3	PRESENT OUTSTANDING AMOUNT ADVANCED TO THE DESIGNATED ACCOUNT (1 - 2)	5,000,000.00
4	BALANCE OF DESIGNATED ACCOUNT PER ATTACHED BANK RECONCILIATION AS OF DATE <u>30.09.2022</u>	3,998,319.96
5	PLUS: TOTAL AMOUNT TO BE DOCUMENTED IN THIS APPLICATION NO. _____	-
6	PLUS: TOTAL AMOUNT WITHDRAWN AND NOT YET DOCUMENTED	1,026,750.89
	REASON: THE LIQUIDATION APPLICATION IS IN PROCESSIN BY MEF	-
7	PLUS: AMOUNTS CLAIMED IN PREVIOUS APPLICATIONS NOT YET CREDITED AT DATE OF BANK STATEMENTS	
	APPLICATION NO.	
	WA # XXX	-
	SUBTOTAL OF PREVIOUS APPLICATIONS NOT YET CREDITED	
8	LESS: INTEREST EARNED	(25,070.85)
9	TOTAL ADVANCE ACCOUNTED FOR (NO. 4 THROUGH NO. 9)	5,000,000.00
10	DIFFERENCE (3 - 9)	-
11	EXPLANATION OF ANY DIFFERENCE SHOWN IN LINE 10: There's no difference in this reported quarter	

ANNEX 3: PROJECT PERFORMANCE MONITORING SYSTEM

Reporting date: 12-Sep-22
 Date of commencement: 16-Feb-21
 Date of completion: 30-Jun-24
 Elapsed Time: 46.6%

Components/Sub-components/Activities	Assigned Weight (a)	Actual Progress (b)	Weighted Progress (%) (a x b)
A. INVESTING IN RURAL ECONOMIC DEVELOPMENT	95.00		15.21
A1 Rural Road Infrastructure	84.00		14.79
A1.1 Confirm the proposed locations of the rural roads to be financed under the Project	0.50	1.75	0.87
A1.2 Recruitment of firm (SP1) for the preparation of the detailed designs for the rural road subprojects	1.00	0.95	0.95
A1.3 Conduct of preliminary and detailed surveys required for the preparation of the DEDs for selected rural roads	2.00	0.79	1.57
A1.4 Complete the feasibility studies with social and gender impact assessment and collection of baseline data	3.00	0.79	2.36
A1.5 Conduct public consultations to ensure local communities briefed on scope of subprojects	3.00	0.50	1.50
A1.6 Preparation of DEDs and cost estimates for selected rural road subprojects	3.00	0.79	2.36
A1.7 Complete due diligence process as defined in the ESMPF for all subprojects	2.00	0.21	0.42
A1.8 Recruitment of consultant firms (2 packages - SP 1 & 2) for construction supervision of rural roads	2.00	0.00	0.00
A1.9 Conduct of bidding process for the construction packages for all rural roads	2.00	0.17	0.33
A1.10.1 Civil works for construction and/or rehabilitation of improved rural roads - contracts awarded/mobilisation	5.00	0.80	4.00
A1.10.2 Civil works for construction and/or rehabilitation of improved rural roads - 50% progress payment	25.00	0.00	0.00
A1.10.3 Civil works for construction and/or rehabilitation of improved rural roads - 100% progress payment	25.00	0.00	0.00
A1.11 Monitor construction progress and check quality of civil works	2.00	0.21	0.42
A1.12 Assess the quality of all rural road civil works	2.00	0.00	0.00
A1.13 Register all rural road subprojects in the MRD asset inventory	0.50	0.00	0.00
A1.14 Organise O&M arrangements for rural roads through PDRDs and in consultation with local authorities	3.00	0.00	0.00
A1.15 Introduce road safety awareness raising programs on all villages benefitted by the improved rural roads.	3.00	0.00	0.00
A2 Water Sanitation and Hygiene	11.00		0.42
A2.1 Screening of existing community ponds in target areas to pre-select 75 suitable sites for rehabilitation	0.10	0.51	0.05
A2.2 Identification of potential sites for an additional 75 new community ponds to be constructed	0.10	0.73	0.07
A2.3 Recruitment of firm for the preparation of the DEDs for community ponds and construction supervision (SP3)	0.20	0.00	0.00
A2.4 Preparation of GIS maps of all community ponds subproject sites showing location of WASH facilities	0.10	0.67	0.07
A2.5 Conduct of preliminary and detailed surveys required for the preparation of the DEDs for selected community ponds	0.20	0.25	0.05
A2.6 Conduct of public consultation meetings to ensure local communities briefed on scope of subprojects	0.30	0.21	0.06
A2.7 Complete the feasibility studies with social and gender impact assessment and collection of baseline data	0.20	0.25	0.05
A2.8 Preparation of DEDs and cost estimates for selected community ponds with	0.20	0.25	0.05
A2.9 Complete due diligence process as defined in the ESMPF for all subprojects	0.20	0.08	0.02
A2.10 Conduct of bidding process for the construction packages for all community ponds/mobilization	0.40	0.00	0.00
A2.11.1 Civil works for construction and/or rehabilitation of community ponds - contracts awarded	1.50	0.00	0.00
A2.11.2 Civil works for construction and/or rehabilitation of community ponds - 50% progress payment	2.00	0.00	0.00
A2.11.3 Civil works for construction and/or rehabilitation of community ponds - 100% progress payment	2.00	0.00	0.00
A2.12 Monitor construction progress and check quality of civil works	0.10	0.00	0.00
A2.13 Assess the quality of all community ponds	1.00	0.00	0.00
A2.13 register all community ponds in the MDR asset inventory	0.50	0.00	0.00
A2.14 Organise the O&M arrangements for all community ponds through WSUGs and local authorities	1.00	0.00	0.00
A2.15 Conduct of awareness raising programs for sanitation and hygiene in all target communes	0.90	0.00	0.00
B. STRENGTHENING CAPACITY DEVELOPMENT AND PROJECT MANAGEMENT SUPPORT	5.00		1.42
B.1 Re-skilling of the local residents and the national contractors	2.20		0.09
B1.1 Delivery of capacity building programs on occupational health and safety for local communities	1.00	0.00	0.00
B1.2 No. of district offices with registration of vulnerable households for training and employment	0.50	0.18	0.09
B1.4 No. of local contractors completed capacity building training on construction techniques	0.70	0.00	0.00
B.2 Project management support to the central PMU and the provincial PIUs	2.80		1.33
B2.1 Establishment of PMU and five PIUs	0.01	0.17	0.00
B2.2 Opening of Project Bank Accounts	0.01	1.00	0.01
B2.3 Preparation of Project Procurement Plan	0.01	1.00	0.01
B2.4 Establishment of financial management system	0.02	1.00	0.02
B2.5 Develop quarterly disbursement projections	0.05	0.33	0.02
B2.6 Prepare the Project Operational Manual	0.05	1.00	0.05
B2.7 Procurement of office equipment/vehicles/motorcycles/PPE/software & road safety equipment	0.10	0.67	0.07
B2.8 & 9 Recruitment of individual consultants with approved ToRs	0.05	1.10	0.06
B2.10, 11 & 12 Development of ESMPF including RF and IPPF	0.20	1.00	0.20
B2.13 Development of M&E system and reporting formats for all reports	0.10	1.00	0.10
B2.14 & 15 Preparation of Quarterly Financial and Progress Reports	1.00	0.42	0.42
B2.16 Preparation of AWPBs	0.50	0.67	0.33
B2.17 Conduct semi-annual review missions with AIB and MEF	0.25	0.20	0.05
B2.18 Conduct of external audits	0.25	0.00	0.00
B2.19 Preparation of Project Completion Report	0.20	0.00	0.00
TOTAL SCORE	100.00		16.63

ANNEX 4: SUMMARY OF PHYSICAL PROGRESS
Component 1: INVESTING IN RURAL ECONOMIC GROWTH

COMPONENT A1. RURAL INFRASTRUCTURE	
Activities	<p>A1.1: Confirm the proposed locations of the rural roads to be financed under the Project.</p> <p>A1.2: Recruitment of consultancy firm for the preparation of the DEDs for the rural road subprojects (SP1).</p> <p>A1.3: Conduct preliminary and detailed surveys including all topographical, geological, geotechnical and other surveys required for the preparation of the DEDs for rural road subprojects (8 by PMU and 20 by SP1).</p> <p>A1.4: Complete feasibility studies including the preparation of social and gender impact assessment and collection of baseline data and preparation of ESMPs (8 by PMU and 20 by SP1).</p> <p>A1.5: Prepare the DEDs and cost estimates for rural road subprojects (8 by PMU and 20 by SP1).</p> <p>A1.6: Recruitment of consultancy firm for the construction supervision of the rural roads (SP2)</p> <p>A1.7: Complete the bidding process for the rural road subprojects (12 subprojects).</p> <p>A1.8: Construction/rehabilitation of four rural road subprojects (Batch 1) and eight rural road subprojects.</p> <p>A1.9: Monitor the construction processes and check for quality of civil works for all rural road subprojects and adherence to technical specifications.</p> <p>A1.12: Organise the O&M arrangements for all rural roads through the DRD and in consultation with local authorities and the communities.</p>
Province	Quarterly Achievement
Pailin	<p>Tuek Chenh - Ou Dounta Kraom DBST road subproject (WRR3 - Lot 6):</p> <ul style="list-style-type: none"> - The preparation of the detailed design has been completed.
Kampong Chhnang	<p>Tuek Chenh - Srae Sar DBST road subproject (WRR1 - Lot 1):</p> <ul style="list-style-type: none"> - The contract was signed on 13 July and the contractor has mobilised with the establishment of the site camp and the transfer of some plant and equipment. - There was a ground-breaking ceremony conducted on 25 August 2022 with the participation of the Minister from MRD. - A site visit was conducted on 14 Sept during the Review Mission, and it was noted that the contractor had completed only minor activities including (i) clearing about 2 km of road; (ii) establishment of site camp; and (iii) pre-fabrication of some pipe culverts. The work progress was found to be unsatisfactory and behind schedule. The contractor stated that he would fully mobilize after the Phchum Benh holiday period. The contractor had failed to mobilize sufficient equipment and steel elements were not protected from the weather. An office had been established but had not yet been used. Also, the contractor had not submitted any reports or other requested documents (S-curve, updated work program, organization chart, etc.). The road was in rough condition and difficult to travel. - There were 11 skilled workers at the site and 17 unskilled workers had been hired from nearby villages.
	<p>Saeb DBST and RC road subproject (WRR1 - Lot 2):</p> <ul style="list-style-type: none"> - The contract was signed on 13 July and the contractor has mobilised with the establishment of the site camp and the transfer of plant and equipment. - There was a ground-breaking ceremony conducted on 18 August 2022 with the participation of the Minister from MRD. - A site visit was conducted on 14 Sept during the Review Mission, and it was noted that the contractor was motivated and assured of completion on schedule by end April 2023. The site camp was established satisfactorily and work progress was also satisfactory with cleaning and grubbing almost completed, 80% of equipment mobilized, sufficient skilled workers deployed and pre-fabrication of pipe culvert elements on-going. However, there were some non-compliance issues identified with oil drums being stored on natural ground, no reports as well as other documentation had been submitted and the concrete that was being used for the pre-fabrication pipes was of poor quality. The villagers have requested a 500 meter road extension for better connection at the last junction but MRD need to check whether there are sufficient funds available to cover this extension. - There were eight skilled workers at the site and seven unskilled workers had been hired from nearby villages.
	<p>NR5 - Kork Kruos DBST and RC road subproject (WRR3 - Lot 1)</p> <ul style="list-style-type: none"> - The detailed engineering design and the BoQ have been completed.
	<p>Mean Chey - Kang Meas DBST and RC road subproject (WRR3 - Lot 2)</p> <ul style="list-style-type: none"> - The detailed engineering design and the BoQ have been completed.

SUMMARY OF PHYSICAL PROGRESS
Component A: INVESTING IN RURAL ECONOMIC GROWTH

COMPONENT A1. RURAL INFRASTRUCTURE	
Activities	<p>A1.1: Confirm the proposed locations of the rural roads to be financed under the Project.</p> <p>A1.2: Recruitment of consultancy firm for the preparation of the DEDs for the rural road subprojects (SP1).</p> <p>A1.3: Conduct preliminary and detailed surveys including all topographical, geological, geotechnical and other surveys required for the preparation of the DEDs for rural road subprojects (8 by PMU and 20 by SP1).</p> <p>A1.4: Complete feasibility studies including preparation of social/gender impact assessment, collecting baseline data & preparation of ESMPs (8 by PMU and 20 by SP1).</p> <p>A1.5: Prepare the DEDs and cost estimates for rural road subprojects (8 by PMU and 20 by SP1).</p> <p>A1.6: Recruitment of consultancy firm for the construction supervision of the rural roads (SP2)</p> <p>A1.7: Complete the bidding process for the rural road subprojects (12 subprojects).</p> <p>A1.8: Construction/rehabilitation of four rural road subprojects (Batch 1) and eight rural road subprojects.</p> <p>A1.9: Monitor the construction processes and check for quality of civil works for all rural road subprojects and adherence to technical specifications.</p> <p>A1.12: Organise the O&M arrangements for all rural roads through the DRD and in consultation with local authorities and the communities.</p>
Province	Quarterly Achievement
Tboung Khmum	<p>Tramung - Choam Ta Mau DBST and RC road subproject (WRR1 - Lot 4)</p> <ul style="list-style-type: none"> - The contract was signed on 13 July, but the contractor did not mobilise until late September.
	<p>Thma Totueng - Sampov Luon DBST road subproject (WRR3 - Lot 3)</p> <ul style="list-style-type: none"> - The detailed engineering design and the BoQ have been completed.
	<p>Chy Paing - Krasaing DBST and RC road subproject (WRR3 - Lot 4)</p> <ul style="list-style-type: none"> - The detailed engineering design and the BoQ have been completed.
Prey Veng	<p>Chi Phoch - Chres DBST and RC road subproject (WRR1 - Lot 3)</p> <ul style="list-style-type: none"> - The contract was signed on 13 July and the contractor has mobilised with the establishment of the site camp and the transfer of some plant and equipment. - There was a ground-breaking ceremony conducted on 9 August 2022 with the participation of the Minister from MRD. - A site visit was conducted on 15 Sept during the Review Mission, and it was noted that the contractor had just started clearing and grubbing two days before the visit at the request of the PMU. The site camp had been established but the conditions were not acceptable. The work progress was also totally unsatisfactory with only 2.5 km of road with completed clearing and grubbing, land clearance done outside of the Corridor of Impact (CoI), an excessive number of trees felled and very damaging techniques for the removal of overhanging branches. The road conditions were very poor and, in some sections, almost unpassable. Only about 25% of the equipment and manpower has been mobilised. The site camp was completely unacceptable being too small and very congested with a disorganized and scattered mixture of equipment, materials, garbage and concrete pipes. Garbage including plastic waste was being burned in the camp site. The latrine was sub-standard. The contractor has not submitted any reports or other required documents and fuel/oil drums were stored on natural ground. - There were 24 skilled workers at the site and nine unskilled workers had been hired from nearby villages.
	<p>Kansoam Ak - Sambuor DBST road subproject (WRR3 - Lot 5)</p> <ul style="list-style-type: none"> - The detailed engineering design and the BoQ have been completed.
Koh Kong	<p>Boeng Preav - Chrouv Svay DBST road subproject (WRR3 - Lot 7)</p> <ul style="list-style-type: none"> - The detailed engineering design and the BoQ have been completed 70%.

SUMMARY OF PHYSICAL PROGRESS
Component A: INVESTING IN RURAL ECONOMIC GROWTH

COMPONENT A1. RURAL INFRASTRUCTURE						
Activities	A1.1: Confirm the proposed locations of the rural roads to be financed under the Project. A1.2: Recruitment of consultancy firm for the preparation of the DEDs for the rural road subprojects (SP1). A1.3: Conduct preliminary and detailed surveys including all topographical, geological, geotechnical and other surveys required for the preparation of the DEDs for rural road subprojects (8 by PMU and 20 by SP1). A1.4: Complete feasibility studies including preparation of social/gender impact assessment, collecting baseline data & preparation of ESMPs (8 by PMU and 20 by SP1). A1.5: Prepare the DEDs and cost estimates for rural road subprojects (8 by PMU and 20 by SP1). A1.6: Recruitment of consultancy firm for the construction supervision of the rural roads (SP2) A1.7: Complete the bidding process for the rural road subprojects (12 subprojects). A1.8: Construction/rehabilitation of four rural road subprojects (Batch 1) and eight rural road subprojects. A1.9: Monitor the construction processes and check for quality of civil works for all rural road subprojects and adherence to technical specifications. A1.12: Organise the O&M arrangements for all rural roads through the DRD and in consultation with local authorities and the communities.					
Province	Quarterly Achievement					
National	SP1: Detailed Design of Rural Roads - The evaluation was prepared based on the three technical proposals that were received and was submitted to AIIB and approval was received on 29 June. SP2: Construction Supervision of the Rural Roads - RFP has been prepared and comments were provided by AIIB for incorporation prior to resubmission to AIIB. SP3: Design and Construction Supervision of the WASH facilities - RFP has been prepared and comments were provided by AIIB for incorporation prior to resubmission to AIIB. WRR- 1 (Lots 1 to 4) 37.78 km of rural roads in KCH, TKM and PVG provinces - Contract signing for the four rural road subprojects is scheduled for mid-July.					
Indicators		Unit	Q3 Achievement	Annual Cumulative Achievement	Annual Target	% achievement of annual target
No. of proposed locations of rural roads to be financed by the project confirmed		# subproject	0	19	19	100%
No. of consultancy contracts for the detailed design of rural road subprojects (SP1)		# contract	0	0	1	0%
No. of rural roads with preliminary and detailed surveys including all topographical, geological, geotechnical and other surveys completed for preparation of DEDs (by PMU) - Batch 2 (WRR3).		# roads	7	7	7	100%

SUMMARY OF PHYSICAL PROGRESS
Component A: INVESTING IN RURAL ECONOMIC GROWTH

COMPONENT A1. RURAL INFRASTRUCTURE					
Indicators	Unit	Q3 Achievement	Annual Cumulative Achievement	Annual Target	% achievement of annual target
No. of rural roads with preliminary and detailed surveys including all topographical, geological, geotechnical and other surveys completed for preparation of DEDs (by SP1)	# roads	0	0	20	0%
No. of feasibility studies completed including preparation of social and gender impact assessment and collection of baseline data and preparation of ESMPs (by PMU)	# ESMP	7	7	7	100%
No. of feasibility studies completed including preparation of social and gender impact assessment and collection of baseline data and preparation of ESMPs (by SP1)	# ESMP	0	0	20	0%
No. of DEDs and cost estimates for seven rural road subprojects (by PMU)	# designs	6	6	7	86%
No. of DEDs and cost estimates for twenty rural road subprojects (by SP1)	# designs	0	0	20	0%
No. of consultancy contracts for the detailed design and construction supervision of rural road design signed (SP2)	# contract	0	0	1	0%
No. of Bid Evaluation Reports (BERs) approved for rural road construction	# report	0	4	11	36%
No. of contract awards for rural road subproject construction	# contract	0	0	12	0%
No. of rural road subprojects under construction with regular construction supervision and monitoring	# subproject	0	0	0	0%
No. of completed rural roads with O&M arrangements in place arranged through the PDRD and in consultation with local authorities and communes	# roads	0	0	4	0%

ANNEX 5 - PROPOSED RURAL ROAD SUBPROJECTS

Province	Package No.	Lot No.	Ref. No.	Subproject name	Districts	Communes	Existing Pavement	Proposed Pavement			Proposed Width		No. of structures			
								DBST	RC	Total	DBST	RC	Pipe Culvert	Box culvert	Drain (m)	Bridge
Pailin	WRR3	Lot 6	PL1	Tuek Chenh - Ou Dontakrom	Sala Krau	Stueng Kach, Ou Andoung & Stueng Trang	Crushed granite	20.85	-	20.85			40	6		-
	WRR4	Lot 1	PL2	Phum Sambo-Phum Srea Anteak- Phum Phnompreal	Sala Krau	Sala Krau & Stueng Trang	Crushed granite			14.60			13	-		1
	WRR5	Lot 1	PL3	Phnom Keh-Ou Teuk Phleav primary school	Sala Krau	Stueng Trang & Ou Andoung	Crushed granite			11.40			18	1		-
Kampong Chhnang	WRR1	Lot 1	KPC1	Tuek Chenh - Srae Sar	Rolea B'ier & Kampong Tralach	Chheugn Kreav	Laterite	11.09	-	11.09	7.0	-	27	3	-	-
	WRR1	Lot 2	KPC2	Saeb	Kampong Tralach	Seb	Laterite	3.38	2.36	5.74	8 - 7.5	6.0	8	2	1,369	1
	WRR3	Lot 1	KPC3	NR 5 -Kork Kruos	Kampong Tralach & Tuek Phos	Saeb, Chhuk Sa & Akphivoadth	Laterite	20.195	-	20.195			48	-		-
	WRR3	Lot 2	KPC5	Mean Chey - Kang Meas	Rolea B'ier	Kuok Banteay	Laterite	12.332		12.33						
	WRR4	Lot 5	KPC5	Andoung Snay - Kork Banteay	Rolea B'ier	Kouk Banteay	Laterite	8.00	-	8.00						
Tboung Khmum	WRR1	Lot 4	TKM1	Choam Triek-Choam Ta Mau	Memot	Tramung & Choam Ta Mau	Laterite	9.95	0.32	10.28	7.0	7.0	13	2	778	1
	WRR3	Lot 3	TKM2	Thma Totlueng-Sampov Luon	Memot	Choam Ta Mau	Laterite	11.68	-	11.68			16	-		3
	WRR5	Lot 2	TKM4	Cham Bok-Chan Muol	Memot	Rung & Chan Mul	Laterite			10.80			13	-		1
	WRR4	Lot 2	TKM5	Dar- Meak PokK	Memot & Ponhea Kraek	Dar & Kraek	Laterite			18.00			13	-		3
	WRR3	Lot 4	TKM6	Chy Paing-Krasaing	Ponhea Kraek	Kraek	Laterite	13.17	0.87	14.036			17	-		-
Prey Veng	WRR1	Lot 3	PVG1	Chi Phoch-Chres	Me Sang	Chi Phoch & Chres	Mountainous sand	9.28	1.40	10.68	8.0	8.0	13	2	2,800	-
	WRR4	Lot 3	PVG2	Khleang Kong-Poh Thmey	Preah Sdach & Peam Chor	Boeng Daol, Krang Ta Yang, Ruessei Srok & Kaoh Sampov	Mountainous sand			16.00			41	8		1
	WRR5	Lot 3	PVG3	Khleang Kong-Penn	Preah Sdach & Peam Chor	Boeng Daol, Krang Ta Yang & Ruessei Srok	Mountainous sand			14.70			41	2		1
	WRR4	Lot 4	PVG4	Sothea-Svay Char	Preah Sdach	Lvea, Chey Kampok & Angkor Reach	Mountainous sand			12.30			33	-		1
	WRR3	Lot 5	PVG9	Kansoam Ak-Chork Svay	Kampong Trabaek & Ba Phnum	Kansoam Ak & Sda Kaong	Mountainous sand	8.064	-	8.06			9	-		-
Koh Kong	WRR3	Lot 7	KKG1	Boeng Preav - Chrouy Svay	Boeng Preav - Chrouy Svay	Srae Ambel	Laterite	19.837		19.837			12	6		1
Totals			19					147.83	4.95	250.58						

Noted:

	Selected for Batch 1
	Selected for Batch 2

ANNEX 6: SUMMARY OF RURAL ROAD SUBPROJECTS (Batch 1)

Name of subproject	Tuek Chenh - Sre Sar DBST road subproject				
Province	KCH	District	Rolea Bier	Communes	Cheung Kreav
Contract No.	NRRPP/21/NCB/WRR-1 - Lot 1			Ref. No.	RR1-01
Description	The existing road is located within Cheung Kreav commune and is a dilapidated laterite road that is muddy and slippery during the wet season, and bumpy and dusty during the dry season. The road will be upgraded to a DBST road width that is within the existing alignment and no additional land will be required and there will be no impact on any properties and the livelihoods of the residents will not be affected. There are no IPs living in these communes.				
Cost Estimate (US\$)	\$1,410,567.63				
Right of Way	30 meters from the center line			Date	Prakas No. 6 & Decree No. 961 (2000)
Length	11,085 meters	Existing base width	8.0 meters	Proposed base width	7.0 meters
Area of additional land needed (m²)	None		Other assets lost	None	
Extra land area for Col (m²)	22,100 square meters				
No. of Affected Persons	None		No. of elderly HH heads	-	
			No. of FHHs	-	
			No. of ID Poor HHs	-	
Involuntary resettlement impact	None		Indigenous People	-	
Allowances for APs					
Crop production	-			Total allowances:	-
Trees	-				
Fences	-				
Public consultation meetings	Date	No. of participants		No. of women	No. of APs
1 st meeting	22-Oct-21	11		0	-
2 nd meeting	25-Mar-22	42		21	-
Preparation of ESMP	1 st Draft		Revised	Approved	
Date of preparation	23-May-22		16-Jun-22	30-Jun-22	
Date of comment	13-Jun-22		28-Jun-22		

SUMMARY OF RURAL ROAD SUBPROJECTS - Batch 1

Name of subproject	Saeb DBST/RC road subproject (formerly NR 162)				
Province	KCH	District	Kampong Tralach	Communes	Seb
Contract No.	NRRPP/21/NCB/WRR-1 - Lot 2			Ref. No.	RR1-02
Description	The existing road extends along Saeb commune, connecting from National Road No. 5 and ending at the Tonle Sap river. Currently, it is a dilapidated laterite road with water puddle/flooding in some sections. The road will be upgraded as DBST with some segments as RC within the existing alignments; the proposed total road width is 8.0 meters with the length of 5,744 meters. The proposed DBST and RC road width is within/inside the existing alignment. No land will be acquired and no properties or livelihoods of residents will be affected. No IPs are living in this commune.				
Cost Estimate (US\$)	\$1,497,825.25				
Right of Way	30 meters from the center line			Date	Prakas No. 6 & Decree No. 961 (2000)
Length	5,744 meters	Existing base width	9.0 meters	Proposed base width	8.0 meters
Area of additional land needed (m ²)	None		Other assets lost	None	
Extra land area for Col (m ²)	11,488 square meters				
No. of Affected Households	None		No. of elderly HH heads		-
			No. of FHHs		-
			No. of ID Poor HHs		-
Involuntary resettlement impact	None		Indigenous People		-
Allowances for APs					
Crop production	-			Total allowances:	-
Trees	-				
Fences	-				
Public consultation meetings	Date	No. of participants		No. of women	No. of APs
1 st meeting	22-Oct-21	13		1	-
2 nd meeting	23-Mar-22	49		19	-
Preparation of ESMP	1 st Draft		Revised	Approved	
Date of preparation	2-May-22		7-Jun-22	30-Jun-22	
Date of comment	4-May-22		13-Jun-22		

SUMMARY OF RURAL ROAD SUBPROJECTS - Batch 1

Name of subproject	Chipoch - Chres DBST and RC road subproject				
Province	PVG	District	Mesang	Communes	Chipoch & Chres
Contract No.	NRRPP/21/NCB/WRR-1 - Lot 4			Ref. No.	RR1-04
Description	The existing road traverses Chipoch and Chres communes, connecting from Mesang district town to Svay Rieng provincial border. Currently, it is a dilapidated laterite road with many holes, bumpy and dusty during dry season. The road will be upgraded as DBST and some segments as RC (populated area/marketplace) within its existing alignments; the proposed total road width is 8.0 meters with the length of 10,679 meters. The DBST/RC road width is within the existing alignment. No land will be acquired and no properties or livelihoods of residents will be affected. There are no IPs residing in these communes.				
Cost Estimate (US\$)	\$1,769,850.48				
Right of Way	30 meters from the center line			Date	Prakas No. 6 & Decree No. 961 (2000)
Length	10,679 meters	Existing base width	9.0 meters	Proposed base width	8.0 meters
Area of additional land needed (m ²)	None		Other assets lost	None	
Extra land area for Col (m ²)	21,358 square meters				
No. of Affected Households	None		No. of elderly HH heads		-
			No. of FHHs		-
			No. of ID Poor HHs		-
Involuntary resettlement impact	None		Indigenous People		-
Allowances for APs					
Crop production	-			Total allowances:	-
Trees	-				
Fences	-				
Public consultation meetings	Date	No. of participants		No. of women	No. of APs
1 st meeting	25-Oct-21	17		1	-
2 nd meeting	21-Mar-22	184		76	-
Preparation of ESMP	1 st Draft		Revised	Approved	
Date of preparation	26-May-22		16-Jun-22	30-Jun-22	
Date of comment	13-Jun-22		28-Jun-22		

SUMMARY OF RURAL ROAD SUBPROJECTS - Batch 1

Name of subproject	Chiam Triek - Choam Ta Mao DBST and RC road subproject				
Province	TKM	District	Memot	Communes	Traming & Chaom Ta Mao
Contract No.	NRRPP/21/NCB/WRR-1 - Lot 3			Ref. No.	RR1-03
Description	The existing road extends along Tramung and Choam Ta Mao communes and it is dilapidated and eroded laterite road with muddy or slippery during rainy season and bumpy and dusty during dry season. The road will be upgraded to DBST with some sections as RC within its existing alignment; the proposed total road width is 7.0 meters with the length of 10,278 meters. No land will be acquired and no properties and livelihoods of residents will be affected. There are no IPs residing in these communes.				
Cost Estimate (US\$)	\$ 1,131,861.01				
Right of Way	30 meters from the center line			Date	Prakas No. 6 & Decree No. 961 (2000)
Length	10.278 meters	Existing base width	10.0 meters	Proposed base width	7.0 meters
Area of additional land needed (m²)	None		Other assets lost	None	
Extra land area for Col (m²)	11,488 square meters				
No. of Affected Households	None		No. of elderly HH heads	-	
			No. of FHHs	-	
			No. of ID Poor HHs	-	
Involuntary resettlement impact	None		Indigenous People	-	
Allowances for APs					
Crop production	-			Total allowances:	-
Trees	-				
Fences	-				
Public consultation meetings	Date	No. of participants		No. of women	No. of APs
1 st meeting	28-Oct-21	16		1	-
2 nd meeting	22-Mar-22	54		11	-
Preparation of ESMP	1 st Draft		Revised	Approved	
Date of preparation	24-May-22		16-Jun-22	30-Jun-22	
Date of comment	13-Jun-22		28-Jun-22		

ANNEX 7: SUMMARY OF PHYSICAL PROGRESS
Component A: INVESTING IN RURAL ECONOMIC GROWTH

COMPONENT A2: WATER SANITATION AND HYGIENE		
Activities	<p>A2.2: Confirm the proposed sites for 55 community ponds to be rehabilitated/constructed.</p> <p>A2.3: Recruitment of consultancy firm for the preparation of the DEDs and construction supervision of the community pond subprojects (SP3).</p> <p>A2.4: Preparation of GIS maps of all community pond subproject sites showing the location of WASH facilities and other relevant data for 55 community ponds.</p> <p>A2.5: Conduct preliminary and detailed surveys including all topographical, geological, geotechnical and other surveys required for the preparation of the DEDs for 55 community pond subprojects (CP-02) by SP3.</p> <p>A2.6: Complete feasibility studies for 55 community pond sites (CP-02) including preparation of social and gender impact assessment and collection of baseline data.</p> <p>A2.7: Complete the preparation of the DEDs and cost estimates for 55 community ponds (CP-02) incorporating climate proofing design features.</p> <p>A2.8: Conduct bidding processes for 38 community pond subprojects (CP-01) and additional 55 community ponds and award of contracts.</p> <p>A2.9: Rehabilitate and/or construct 38 community ponds (CP-01) and additional 55 community ponds with bioengineered embankments and use of indigenous materials and provide short-term employment benefits for local residents and returned migrants.</p> <p>A2.10: Monitoring and construction progress and checking for quality of civil works and adherence to technical specifications.</p> <p>A2.13: Organize the O&M arrangements for 38 community ponds through the provincial DRDs and in consultation with local authorities and communities.</p> <p>A2.14: Awareness raising and promotion programs for sanitation and hygiene in all target villages, especially hand-washing practices to deliver basic CoVID-19 prevention measures.</p>	
Province	District	Quarterly Achievement
Kampong Chhnang	Baribour	<p>Srah Kaev village, Melum commune</p> <ul style="list-style-type: none"> - No further field activities were reported in this quarter.
	Kampong Leang	<p>Chreh village, Trangel commune</p> <ul style="list-style-type: none"> - No further field activities were reported in this quarter.
		<p>Trapeang Meas village, Trangel commune</p> <ul style="list-style-type: none"> - No further field activities were reported in this quarter
		<p>Khlaeng Poar village (1), Trangel commune</p> <ul style="list-style-type: none"> - No further field activities were reported in this quarter
	Rolea Bier	<p>Tbaeng village, Andoung Snay commune</p> <ul style="list-style-type: none"> - No further field activities were reported in this quarter
		<p>Andoung Preng village, Krang Leav commune</p> <ul style="list-style-type: none"> - No further field activities were reported in this quarter
		<p>Trapeang Kravan village, Prey Mul commune</p> <ul style="list-style-type: none"> - No further field activities were reported in this quarter
		<p>Khlaeng Poar village, Prey Mul commune</p> <ul style="list-style-type: none"> - No further field activities were reported in this quarter

SUMMARY OF PHYSICAL PROGRESS
Component A: INVESTING IN RURAL ECONOMIC GROWTH

COMPONENT A2: WATER SANITATION AND HYGIENE		
Activities	<p>A2.2: Confirm the proposed sites for 55 community ponds to be rehabilitated/constructed.</p> <p>A2.3: Recruitment of consultancy firm for the preparation of the DEDs and construction supervision of the community pond subprojects (SP3).</p> <p>A2.4: Preparation of GIS maps of all community pond subproject sites showing the location of WASH facilities and other relevant data for 55 community ponds.</p> <p>A2.5: Conduct preliminary and detailed surveys including all topographical, geological, geotechnical and other surveys required for the preparation of the DEDs for 55 community pond subprojects (CP-02) by SP3.</p> <p>A2.6: Complete feasibility studies for 55 community pond sites (CP-02) including preparation of social and gender impact assessment and collection of baseline data.</p> <p>A2.7: Complete the preparation of the DEDs and cost estimates for 55 community ponds (CP-02) incorporating climate proofing design features.</p> <p>A2.8: Conduct bidding processes for 38 community pond subprojects (CP-01) and additional 55 community ponds and award of contracts.</p> <p>A2.9: Rehabilitate and/or construct 38 community ponds (CP-01) and additional 55 community ponds with bioengineered embankments and use of indigenous materials and provide short-term employment benefits for local residents and returned migrants.</p> <p>A2.10: Monitoring and construction progress and checking for quality of civil works and adherence to technical specifications.</p> <p>A2.13: Organize the O&M arrangements for 38 community ponds through the provincial DRDs and in consultation with local authorities and communities.</p> <p>A2.14: Awareness raising and promotion programs for sanitation and hygiene in all target villages, especially hand-washing practices to deliver basic CoVID-19 prevention measures.</p>	
Province	District	Quarterly Achievement
Kampong Chhnang	Sameakki Mean Chey	Kdol Akphiwat village, Svay Chuk commune - No further field activities were reported for this quarter.
		Krang Srama village, Svay Chuk commune - No further field activities were reported for this quarter.
Tbuong Khmum	Kuok Char	Khcheay village, Dambae commune - No further field activities were reported for this quarter.
		Kouk Char village, Kouk Srok commune - No further field activities were reported for this quarter.
	Ta Ream	Ta Ream village, Chong Cheach Commune - No further field activities were reported for this quarter.
	Trapeang Pring	Trapeang Pring village, Trapeang Pring commune - No further field activities were reported for this quarter.
	Krabei Kriek	Krabei Kriek village, Chhuk commune - No further field activities were reported for this quarter.
	Thma Dab	Thma Dab village, Rumcheck commune - No further field activities were reported for this quarter.
	Khnap Damrei Tbuong	Khnap Damrei Tbuong village, Damril commune - No further field activities were reported for this quarter.

SUMMARY OF PHYSICAL PROGRESS
Component A: INVESTING IN RURAL ECONOMIC GROWTH

COMPONENT A2: WATER SANITATION AND HYGIENE		
Activities	<p>A2.2: Confirm the proposed sites for 55 community ponds to be rehabilitated/constructed.</p> <p>A2.3: Recruitment of consultancy firm for the preparation of the DEDs and construction supervision of the community pond subprojects (SP3).</p> <p>A2.4: Preparation of GIS maps of all community pond subproject sites showing the location of WASH facilities and other relevant data for 55 community ponds.</p> <p>A2.5: Conduct preliminary and detailed surveys including all topographical, geological, geotechnical and other surveys required for the preparation of the DEDs for 55 community pond subprojects (CP-02) by SP3.</p> <p>A2.6: Complete feasibility studies for 55 community pond sites (CP-02) including preparation of social and gender impact assessment and collection of baseline data.</p> <p>A2.7: Complete the preparation of the DEDs and cost estimates for 55 community ponds (CP-02) incorporating climate proofing design features.</p> <p>A2.8: Conduct bidding processes for 38 community pond subprojects (CP-01) and additional 55 community ponds and award of contracts.</p> <p>A2.9: Rehabilitate and/or construct 38 community ponds (CP-01) and additional 55 community ponds with bioengineered embankments and use of indigenous materials and provide short-term employment benefits for local residents and returned migrants.</p> <p>A2.10: Monitoring and construction progress and checking for quality of civil works and adherence to technical specifications.</p> <p>A2.13: Organize the O&M arrangements for 38 community ponds through the provincial DRDs and in consultation with local authorities and communities.</p> <p>A2.14: Awareness raising and promotion programs for sanitation and hygiene in all target villages, especially hand-washing practices to deliver basic CoVID-19 prevention measures.</p>	
Province	District	Quarterly Achievement
Tbuong Khmum	Angkor Knong	Angkor Knong village, Dountei commune - No further field activities were reported for this quarter.
	Chikor	Chikor village, Chikor commune - No further field activities were reported for this quarter.
	Tuol Kandal Cheung	Tuol Kandal Cheung village, Chikor commune - No further field activities were reported for this quarter.
	Prey Kampeaeng	Prey Kampeaeng village, Anhchaeum commune - No further field activities were reported for this quarter.
	Anchaeum	Anchaeum village, Anchaeum commune - No further field activities were reported for this quarter.
Prey Veng	Bar Phnum	Roung Damrei (1) village, Cheung Phnum commune - No further field activities were reported for this quarter.
		Roung Damrei (2) village, Cheung Phnum commune - No further field activities were reported for this quarter.
		Roung Damrei (3) village, Cheung Phnum commune - No further field activities were reported for this quarter.
	Kamchay Mear	Prey Khlout village, Smaong Tbuong commune - No further field activities were reported for this quarter.

SUMMARY OF PHYSICAL PROGRESS
Component A: INVESTING IN RURAL ECONOMIC GROWTH

COMPONENT A2: WATER SANITATION AND HYGIENE		
Activities	<p>A2.2: Confirm the proposed sites for 55 community ponds to be rehabilitated/constructed.</p> <p>A2.3: Recruitment of consultancy firm for the preparation of the DEDs and construction supervision of the community pond subprojects (SP3).</p> <p>A2.4: Preparation of GIS maps of all community pond subproject sites showing the location of WASH facilities and other relevant data for 55 community ponds.</p> <p>A2.5: Conduct preliminary and detailed surveys including all topographical, geological, geotechnical and other surveys required for the preparation of the DEDs for 55 community pond subprojects (CP-02) by SP3.</p> <p>A2.6: Complete feasibility studies for 55 community pond sites (CP-02) including preparation of social and gender impact assessment and collection of baseline data.</p> <p>A2.7: Complete the preparation of the DEDs and cost estimates for 55 community ponds (CP-02) incorporating climate proofing design features.</p> <p>A2.8: Conduct bidding processes for 38 community pond subprojects (CP-01) and additional 55 community ponds and award of contracts.</p> <p>A2.9: Rehabilitate and/or construct 38 community ponds (CP-01) and additional 55 community ponds with bioengineered embankments and use of indigenous materials and provide short-term employment benefits for local residents and returned migrants.</p> <p>A2.10: Monitoring and construction progress and checking for quality of civil works and adherence to technical specifications.</p> <p>A2.13: Organize the O&M arrangements for 38 community ponds through the provincial DRDs and in consultation with local authorities and communities.</p> <p>A2.14: Awareness raising and promotion programs for sanitation and hygiene in all target villages, especially hand-washing practices to deliver basic CoVID-19 prevention.</p>	
Province	District	Quarterly Achievement
Prey Veng	Kampong Trabaek	Chvang (1) village, Pratheat commune - No further field activities were reported for this quarter.
		Chvang (2) village, Pratheat commune - No further field activities were reported for this quarter.
		Krachab village, Peam Munthea commune - No further field activities were reported for this quarter.
		Ponhea Kaeut village, Cheang Daek commune - No further field activities were reported for this quarter.
		Ansaong village, Ansaong commune - No further field activities were reported for this quarter.
		Kraol village, Kou Khchak commune - No further field activities were reported for this quarter.
		Kou Kraok village, Kou Khchak commune - No further field activities were reported for this quarter.
		Skea village, Kou Khchak commune - No further field activities were reported for this quarter.
	Kanhchriech	Chh'oeng Chumnir village, Kanhchriech commune - No further field activities were reported for this quarter.

SUMMARY OF PHYSICAL PROGRESS
Component A: INVESTING IN RURAL ECONOMIC GROWTH

COMPONENT A2: WATER SANITATION AND HYGIENE		
Activities	<p>A2.2: Confirm the proposed sites for 55 community ponds to be rehabilitated/constructed.</p> <p>A2.3: Recruitment of consultancy firm for the preparation of the DEDs and construction supervision of the community pond subprojects (SP3).</p> <p>A2.4: Preparation of GIS maps of all community pond subproject sites showing the location of WASH facilities and other relevant data for 55 community ponds.</p> <p>A2.5: Conduct preliminary and detailed surveys including all topographical, geological, geotechnical and other surveys required for the preparation of the DEDs for 55 community pond subprojects (CP-02) by SP3.</p> <p>A2.6: Complete feasibility studies for 55 community pond sites (CP-02) including preparation of social and gender impact assessment and collection of baseline data.</p> <p>A2.7: Complete the preparation of the DEDs and cost estimates for 55 community ponds (CP-02) incorporating climate proofing design features.</p> <p>A2.8: Conduct bidding processes for 38 community pond subprojects (CP-01) and additional 55 community ponds and award of contracts.</p> <p>A2.9: Rehabilitate and/or construct 38 community ponds (CP-01) and additional 55 community ponds with bioengineered embankments and use of indigenous materials and provide short-term employment benefits for local residents and returned migrants.</p> <p>A2.10: Monitoring and construction progress and checking for quality of civil works and adherence to technical specifications.</p> <p>A2.13: Organize the O&M arrangements for 38 community ponds through the provincial DRDs and in consultation with local authorities and communities.</p> <p>A2.14: Awareness raising and promotion programs for sanitation and hygiene in all target villages, especially hand-washing practices to deliver basic CoVID-19 prevention measures.</p>	
Province	District	Quarterly Achievement
Prey Veng	Sithor Kandal	Prey Tueng village, Prey Tueng commune - The reviews of the detailed engineering designs and drawings with cost estimates and GIS map have been completed.
		Prey Daeum Thnoeng Ti Bei village, Prey Daeum Thnoeng commune - The reviews of the detailed engineering designs and drawings with cost estimates and GIS map have been completed.
	Svay Antor	Chamkar Kuoy Lech village, Damreu Puon commune - The reviews of the detailed engineering designs and drawings with cost estimates and GIS map have been completed.
	Sithor Kandal	Prey Tueng village, Prey Tueng commune - The reviews of the detailed engineering designs and drawings with cost estimates and GIS map have been completed.
		Prey Daeum Thnoeng Ti Bei village, Prey Daeum Thnoeng commune - The reviews of the detailed engineering designs and drawings with cost estimates and GIS map have been completed.
	Svay Antor	Chamkar Kuoy Lech village, Damreu Puon commune - The reviews of the detailed engineering designs and drawings with cost estimates and GIS map have been completed.
National	<ul style="list-style-type: none"> - Further revisions were made to the detailed design report including the DED drawings for the community ponds in Batch 1 in KCH, TKM and PVG provinces. - An additional 55 ponds have been identified and proposed by the PIUs in PLN (20) and KKG (35) provinces for Batch 2. - For the Batch 2 ponds the PMU team completed preliminary reviews of the proposed community ponds and drafted the GIS maps for each site and collected other information from Google Earth for preliminary screening. - Commenced the preparation of training materials on the use of the associated facilities such as hand-pumps, solar pumps, filtration systems and O&M of the ponds. - Completed the training documents of role and responsibility for water, sanitation user group board (WSUG boards) – Khmer. - Develop the project implement step of WASH activity in English. - Develop Sanitation, Hygiene behaviour change communication approach (SHBCC) in English. - Develop document and hand out of key factor tool for five behavioural changes for WASH in Khmer. - Support team (road component) to conduct field assessment for tree impact in PVG province. 	

SUMMARY OF PHYSICAL PROGRESS
Component A: INVESTING IN RURAL ECONOMIC GROWTH

COMPONENT A2: WATER SANITATION AND HYGIENE					
Indicators	Unit	Q3 Achievement	Annual Cumulative Achievement	Annual Target	% achievement of annual target
No. of potential sites for 55 community ponds identified to be rehabilitated Batch 2)	# sites	54	54	55	98%
No. of consultancy contracts for the detailed design and construction supervision of community ponds (SP3)	# contract	0	0	1	0%
No. of GIS maps prepared for 55 community pond subprojects showing the location of WASH facilities and other relevant data (Batch 2)	# pond	55	55	55	100%
No of community ponds with completed topographical, geological, geotechnical and other surveys required for the preparation of the DEDs (Batch 2)	# pond	0	0	55	0%
No. of community ponds with completed DEDs (Batch 2)	# pond	0	0	55	0%
No. of BERs completed for 38 community pond subprojects (Batch 1)	# report	0	0	1	0%
No. of contracts awarded for construction of 38 community pond subprojects (Batch 1 - Lots 1 - 3)	# contract	0	0	3	0%
No. of BERs completed for 55 community pond subprojects (Batch 2)	# report	0	0	1	0%
No. of contracts awarded for construction of 38 community pond subprojects (Batch 1 - Lots 1 -2)	# contract	0	0	2	0%
No. of community pond subprojects under construction with regular construction supervision and monitoring	# pond	0	0	39	0%
No. of completed community ponds with O&M arrangements in place arranged through the PDRD and in consultation with local authorities and communes	# pond	0	0	39	0%
No. of awareness raising awareness and promotion programs for sanitation and hygiene in all target villages especially hand-washing practices to deliver basic CoVID-19 prevention measures.	# program	1	1	3	33%

ANNEX 8: COMMUNITY POND SUBPROJECTS (Batch 1)

Province	Package No.	Ref. Code	District	Commune	Village	Type of pond	Status	Facility						Cost (\$)
								Fence	Stair	Inlet pipe	Hand pump	Solar pump	Water filter	Total
Kampong Chhnang		21-AIIB-0401-CP001	Baribour	Melum	Srah Kaev	Unlined	Existing	1	1	1	1	-	-	35,000
		21-AIIB-0404-CP002	Kampong Leaeng	Trangel	Chreh	Unlined	Existing	1	1	1	1	-	1	35,000
		21-AIIB-0404-CP003	Kampong Leaeng	Trangel	Trapeang Meas	Unlined	Existing	1	1	1	1	-	-	35,000
		21-AIIB-0404-CP004	Kampong Leaeng	Trangel	Khlaeng Poar	Unlined	Existing	1	1	1	1	-	1	35,000
		21-AIIB-0406-CP005	Rolea Bier	Andoung Snay	Tbaeng	Unlined	Existing	1	1	2	-	-	-	35,000
		21-AIIB-0406-CP006	Rolea Bier	Krang Leav	Andoung Preng	Unlined	Existing	1	1	1	-	1	1	35,000
		21-AIIB-0406-CP007	Rolea Bier	Prey Mul	Trapeang Kravan	Unlined	Existing	1	1	1	1	-	1	35,000
		21-AIIB-0406-CP008	Rolea Bier	Prey Mul	Khlaeng Poar	Lined	Existing	1	1	1	-	1	1	60,000
		21-AIIB-0407-CP009	Sameakki Mean Chey	Svay Chuk	Kdol Akphiwat	Lined	Existing	1	1	1	-	1	1	60,000
		21-AIIB-0407-CP010	Sameakki Mean Chey	Svay Chuk	Krang Srama	Unlined	Existing	1	1	2	1	-	-	35,000
Tbuong Khmum	CP-01	21-AIIB-2501-CP001	Dambae	Dambae	Khcheay	Unlined	Existing	1	1	1	-	-	-	35,000
		21-AIIB-2501-CP002	Dambae	Kouk Srok	Kouk Char	Unlined	Existing	1	1	1	-	-	-	35,000
		21-AIIB-2501-CP003	Dambae	Chong Cheach	Ta Ream	Unlined	New	1	1	1	-	-	-	45,000
		21-AIIB-2501-CP004	Dambae	Trapeang Pring	Trapeang Pring	Unlined	New	1	1	2	-	-	-	45,000
		21-AIIB-2502-CP005	Krouch Chhmar	Chhuk	Krabei Kriek	Unlined	Existing	1	1	1	1	-	1	35,000
		21-AIIB-2503-CP006	Memot	rumcheck	Thma Dab	Unlined	New	1	1	2	-	-	-	45,000
		21-AIIB-2504-CP007	Ou Reang Ov	Damril	Khnap Damrie Tbuong	Unlined	New	1	1	2	-	-	-	45,000
		21-AIIB-2505-CP008	Ponhea kraek	Dountei	Angkor Knong	Unlined	Existing	1	1	2	1	-	1	35,000
		21-AIIB-2507-CP009	Tboung Khmum	Chikor	Chikor	Unlined	Existing	1	1	2	1	-	-	35,000
		21-AIIB-2507-CP010	Tboung Khmum	Chikor	Tuol Kandal Cheung	Unlined	Existing	1	1	2	-	-	-	35,000
		21-AIIB-2507-CP011	Tboung Khmum	Anhchaeum	Prey Kampeaeng	Unlined	New	1	1	1	-	-	-	45,000
		21-AIIB-2507-CP012	Tboung Khmum	Anhchaeum	Anhchaeum	Unlined	Existing	1	1	2	-	-	-	35,000
Prey Veng		21-AIIB-1401-CP001	Bar Phnum	Cheung Phnum	Roung Domrei	Unlined	Existing	1	1	2	-	-	-	35,000
		21-AIIB-1401-CP002	Bar Phnum	Cheung Phnum	Roung Domrei	Lined	Existing	1	1	2	-	-	-	60,000
		21-AIIB-1401-CP003	Bar Phnum	Cheung Phnum	Roung Damrei	Lined	New	-	1	1	-	1	-	80,000
		21-AIIB-1402-CP004	Kamchay Mear	Smaong Tbuong	Prey Khlout	Unlined	New	1	1	1	1	-	1	45,000
		21-AIIB-1403-CP005	Kampong Trabaek	Pratheat	Chvang	Unlined	Existing	1	1	2	-	-	-	35,000
		21-AIIB-1403-CP006	Kampong Trabaek	Pratheat	Chvang	Unlined	Existing	1	1	1	1	-	1	35,000
		21-AIIB-1403-CP007	Kampong Trabaek	Peam Munthea	Krachab	Unlined	New	1	1	1	1	-	1	45,000
		21-AIIB-1403-CP008	Kampong Trabaek	Cheang Daek	Punhea Keot	Unlined	Existing	1	1	1	-	1	1	35,000
		21-AIIB-1403-CP009	Kampong Trabaek	Angsaong	Angsaong	Unlined	Existing	1	1	1	-	-	-	35,000
		21-AIIB-1403-CP010	Kampong Trabaek	Kou Khchak	Kraol	Unlined	Existing	1	1	1	-	-	-	35,000
		21-AIIB-1403-CP011	Kampong Trabaek	Kou Khchak	Kou Kroak	Unlined	Existing	1	1	1	1	-	1	35,000
		21-AIIB-1403-CP012	Kampong Trabaek	Kou Khchak	Skar	Unlined	Existing	1	1	1	1	-	-	35,000
		21-AIIB-1404-CP013	Kanhchriech	Kanhchriech	Chhaoeng Chumnir	Unlined	Existing	1	1	1	-	1	1	35,000
		21-AIIB-1412-CP014	Sithor Kandal	Prey Toeung	Prey Toeung	Unlined	Existing	1	1	2	-	-	-	35,000
		21-AIIB-1412-CP015	Sithor Kandal	Prey Daeum Thnoeng	Prey Daeum Thnoeng Ti Bei	Unlined	Existing	1	1	1	-	-	-	35,000
		21-AIIB-1413-CP016	Svay Antor	Damrei Puon	Chamkar Kuoy Lech	Unlined	Existing	1	1	1	-	1	1	35,000
TOTALS													1,520,000	

ANNEX 9: SUMMARY OF PHYSICAL PROGRESS
Component B: STRENGTHENING CAPACITY DEVELOPMENT AND PROJECT MANAGEMENT SUPPORT

COMPONENT B1. Reskilling of the local residents and the national contractors	
Activities	<p>B1.1a Design and delivery of capacity building programs to raise awareness in AIIB Environmental and Social Standards and occupational health and safety for local communities under the ESCoP for PIUs and local authorities.</p> <p>B1.1b Design and delivery of trainings for local contractors and community representatives on the development of occupational health and safety plans including risk management programs for CoVID-19 prevention.</p> <p>B1.2a Identification of vulnerable households and compilation of household inventories for participation in capacity building trainings on occupational health and safety and employment by contractors as unskilled workers.</p> <p>B1.3. Capacity building training for WSUG focal points and board members.</p> <p>B1.6 Assessment of capacity building training needs for local contractors and design/delivery of skills training to enhance their knowledge of technical specifications and construction techniques including climate proofing of designs and bioengineered solutions.</p>
Province	Quarterly Achievement
Pailin	<ul style="list-style-type: none"> - No activities were reported for this quarter. - These activities will commenced after the contractors have mobilised.
Kampong Chhnang	
Tbuong Khmum	
Prey Veng	
Koh Kong	
National	-

ANNEX 10: SUMMARY OF PHYSICAL PROGRESS
Component B: STRENGTHENING CAPACITY DEVELOPMENT AND PROJECT MANAGEMENT SUPPORT

COMPONENT B2. Project management support to the central PMU and the provincial PIUs					
a. Procurement					
Activities	<ul style="list-style-type: none"> - Procurement of office equipment/vehicles/PPE/software & road safety equipment. - Recruitment of individual consultants. 				
Package	Quarterly Achievement				
Office equipment	- The procurement process has been completed and the items delivered.				
Project vehicles	- The vehicles were delivered during Q1 2022.				
Personal Protective Equipment	- The bidding documents are still under preparation.				
Accounting Software and Training	- The procurement is completed and the installation has commenced.				
Road Quality Control and Safety Equipment	- The bidding documents have been prepared but procurement process has not yet commenced.				
Indicators		Unit	Q3 Achievement	Annual Cumulative Achievement	Annual Target
No. of office equipment packages procured		# package	0	1	1
No. of project vehicles procured		# vehicles	0	5	5
No. of project motorcycles procured		# motorcycles	0	27	27
No. of PPE packages procured		# packages	0	0	1
No. of accounting software/training packages procured		# packages	0	1	1
No. of road quality control and safety equipment procured		# packages	0	0	1

SUMMARY OF PHYSICAL PROGRESS
Component B: STRENGTHENING CAPACITY DEVELOPMENT AND PROJECT MANAGEMENT SUPPORT

COMPONENT B2. Project management support to the central PMU and the provincial PIUs						
b. Safeguards						
Activities	<ul style="list-style-type: none">- Completion of ESMPF including generic ESMP and establishment of the GRM- Completion of the RPF in cooperation with the GDR.- Completion of the IPPF in consultation with the Dept. of Ethnic Minorities of MRD.- Design of content for meaningful public consultation meetings at all subproject sites.- Completion of due diligence process for both environmental and social safeguards.- Monitoring of environmental and social due diligence process and level of compliance including the functioning of the GRM.					
Activity	Quarterly Achievement					
ESMPF	<ul style="list-style-type: none">- The ESMPF was approved on 31st May and disclosed on the project webpage on the MRD website.					
RPF	<ul style="list-style-type: none">- The RPF was disclosed on the project webpage on the MRD website.					
IPPF	<ul style="list-style-type: none">- The IPPF was disclosed on the project webpage on the MRD website.					
Safeguards compliance	<ul style="list-style-type: none">- The ESMPs for the four rural road subprojects in Batch 1 were cleared and disclosed.- The ESMP for Batch 1 Lot 1 of community ponds was completed and comments received from the AIIB team. The ESMPs for Lots 2 & 3 are under preparation.					
Indicators		Unit	Q3 Achievement	Annual Cumulative Achievement	Annual Target	% achievement of annual target
No. of ESMPF prepared and approved by AIIB		# framework	0	1	1	100%
No. RPF prepared and approved by AIIB		# framework	0	1	1	100%
No. IPPF prepared and approved by AIIB		# framework	0	1	1	100%
No. of public consultation meeting formats prepared		# format	0	1	1	100%
No. of subproject sites with completed due diligence for safeguards (ESMP)		# sites	4	4	104	4%
No. subproject sites monitored for safeguard compliance and GRM functioning		# sites	4	4	104	4%

SUMMARY OF PHYSICAL PROGRESS
Component B: STRENGTHENING CAPACITY DEVELOPMENT AND PROJECT MANAGEMENT SUPPORT

COMPONENT B2. Project management support to the central PMU and the provincial PIUs	
c. M&E and reporting	
Activities	<ul style="list-style-type: none"> - Design of the M&E system and the reporting format for all progress reports. - Conduct of household baseline surveys and compilation of household data. - Preparation of the QPRs and annual progress reports. - Conduct of AIIB Review Mission. - Conduct of external audits. - Preparation of Annual Work Plan and Budget for 2023.
Activity	Quarterly Achievement
M & E system	<ul style="list-style-type: none"> - Conducted training on M&E system, data collection and reporting formats on 12 July with the participation of 12 PIU staff from three provinces (KCH, TKM & PVG). The training has (i) introduction of the M&E concept and rationale, elements and application; (ii) explanation of the project design structure including the Design & Monitoring Framework (DMF) including the indicators/targets, measurement method, scale, data sources, frequency of data collection and responsibilities; (iii) introduction and explanation of relevant templates/checklists for data collection and recording relating to the road, community ponds and safeguards. - Conducted dissemination of findings of the baseline household survey to assess livelihood and impact of CoVID-19 among households in three targeted provinces for PIU staff members from three target provinces (KCH, TKM & PVG) on 12 July. - Continuation of translation of M&E guidelines and annexes into Khmer. - Updated consolidated data on progress of implementation against DMF for bank review mission.
Household Baseline surveys	<ul style="list-style-type: none"> - The plans for the conduct of the baseline household surveys to be conducted in 2023 in PLN and KKG provinces were completed.
QPRs & Annual Reports	<ul style="list-style-type: none"> - The QPR for Q2 2022 was completed and submitted to AIIB for comment. During the AIIB Review Mission in September 2022, there were comments provided for further improvement of the format of the reports.
AIIB Review Mission	<ul style="list-style-type: none"> - A Review Mission commenced on 12th September 2022 and concluded in mid-October. Two AIIB representatives joined the field mission and other hybrid meetings were conducted with AIIB staff joining remotely. There were field missions conducted to KCH and PVG provinces to visit the sites of three rural road subprojects from Batch 1 where the civil work had commenced. There were also visits conducted to two community pond sites.
External Audits	<ul style="list-style-type: none"> - The 1st external audit for 2021 was completed during this quarter. - The Internal Unaudited Financial Report (IUFR) was prepared for Q2 and was incorporated into the QPR as well as being submitted as a stand-alone report to AIIB.
AWPB 2023	<ul style="list-style-type: none"> - The preparation of the AWPB for 2023 will commence and will be finalized in October.

SUMMARY OF PHYSICAL PROGRESS
Component B: STRENGTHENING CAPACITY DEVELOPMENT AND PROJECT MANAGEMENT SUPPORT

COMPONENT B2. Project management support to the central PMU and the provincial PIUs					
c. M&E and reporting					
Indicators	Unit	Q3 Achievement	Annual Cumulative Achievement	Annual Target	% achievement of annual target
No. of M & E systems designed including formats for all progress reports	# formats	0	1	1	100%
No of provincial baseline surveys completed	# surveys	0	3	5	60%
No. of QPRs produced	# reports	1	3	4	75%
No. of external audits prepared	# audit	0	0	1	0%
No. of AWPB prepared	# report	0	0	1	0%

ANNEX 11: SUMMARY OF PROCUREMENT PROGRESS

Comp.	Contract No.	Description	Cost (US\$)		Date of contract signing	Status
			Estimated	Contract		
PROCUREMENT OF WORKS						
A1	NRRPCP/21/NCB/WRR-1 (4 Lots) (Batch 1 roads)	Lot 1: Improvement of 11.085 km of Cheung Kreav DBST Road from Tek Chenh to Srae Sar (KCH)	1,410,567	1,551,063	13 Jul 22	Contracts were awarded in March 2022 but were not signed until 13 July 2022 when the ESMPs had been approved and disclosed. Four contractors mobilized during August 2022, but civil work progress has been delayed by the continuous rains.
		Lot 2: Improvement of 5.744 km of Saeb DBST and Reinforced Concrete Road in Kampong Tralach district (KCH)	1,497,825	1,722,229		
		Lot 3: Improvement of 10.679 km of DBST and Reinforced Concrete Road from Chi Phoch to Chres Commune in Mesang District (PVG)	1,769,850	1,911,800		
		Lot 4: Improvement of 10.278 km DBST and Reinforced Concrete Road from Tramung to Choam Ta Mau in Memot District (TKM)	1,131,861	1,393,896		
A2	NRRPCP/21/NCB/WWA-2 (3 Lots) (Batch 1 ponds)	Lot 1: 10 CPs in KCH Province	784,416	-		Detailed designs were prepared in-house, and bidding announcements have been made. ESMP for Lot 1 was prepared and commented on by AIIB. ESMPs for Lots 2 & 3 are under preparation. Contracts will not be awarded until the ESMPs have been cleared.
		Lot 2: 16 CPs in TKM Province	979,451	-		
		Lot 3: 12 CPs in PVG province	1,184,250	-		
A1	NRRPCP/22/NCB/WRR-3 (7 Lots) (Batch 2 roads)	Lot 1: The Improvement of 12.33 Km of DBST and Reinforced Concrete Road from Mean Chey to Kang Meas (KCH)	2,636,891	-	Est. Nov 22	Detailed designs are being prepared in house by the PMU but the task will be handed over to the SP1 team when they mobilize.
		Lot 2: The Improvement of 20.195 Km of DBST road from National Road 5 to Kork Kruos, Kampong Chhnang province (KCH)	3,248,547	-		
		Lot 3: The Improvement of 8.064 Km of DBST road from Kansoam Aok to Sambuor (PVG)	1,305,938	-		
		Lot 4: TKM) Improvement of 11.685 Km of DBST and Reinforced ConcreteThe Improvement of 11.685 Km of DBST and Reinforced Concrete Road from Thma Totueng to Sampov Luon (TKM)	1,858,565	-		
		Lot 5: The Improvement of 14.036 Km of DBST Road from Chy Paing to Krasaing (TKM)	2,798,573	-		

Comp.	Contract No.	Description	Cost (US\$)		Date of contract signing	Status
			Estimated	Contract		
		Lot 6: Improvement of 20.85 Km of DBST Road Tuek Chenh to Ou Dounta Kraom (PLN)	3,726,003	-		
		Lot 7: Improvement of 19.837 Km of DBST and Reinforced Concrete Road from Beung Preav to Chrouy Svay (KKG)	3,496,903	-		
A1	NRRPCP/22/NCB/WRR-4 (5 Lots) (Batch 3 roads)	Lot 1: 14km of DBST of Phum Sambo-Phum Srea Anteak- Phum Phnompreal (PLN)	2,482,000	-	TBD	Detailed designs will be prepared by the SP1 team.
		Lot 2: 18km of DBST of Dar- Meak Pokk (TKM)	3,000,000	-		
		Lot 3: 16km of DBST of Khleang Kong-Poh Thmey (PVG)	2,720,000	-		
		Lot 4: 12.3km of DBST of Sothea-Svay Char (PVG)	2,091,000	-		
		Lot 5: 8km of DBST of Angdong Snay-Kork Banteay (KCH)	1,360,000	-		
A1	NRRPCP/22/NCB/WRR-5 (3 Lots) (Batch 4 roads)	Lot 1: 11.4km DBST of Phnom Keh-Ou Teuk Phleav primary school	1,938,000	-	TBD	Detailed designs will be prepared by the SP1 team.
		Lot 2: 10.8km of DBST of Cham Bok-Chan Muol	1,836,000	-		
		Lot 3: 14.7km of DBST of Khleang Kong-Penn	2,499,000	-		
A2	NRRPCP/22/NCB/WWA-6 (2 Lots) (Batch 2 ponds)	Lot 1: 18 CPs in PLN	810,000	-	TBD	Detailed designs will be prepared by the SP3 team.
		Lot 2: 17 CPs in KKG	765,000	-		
A2	NRRPCP/23/NCB/WWA-7 (5 Lots) (Batch 3 ponds)	Lot 1: 10 CPs in PLN	450,000	-	TBD	Detailed designs will be prepared by the SP3 team.
		Lot 2: 15 CPs in KCH	990,000	-		
		Lot 3: 10 CPs in TKM	675,000	-		
		Lot 4: 20 CPs in TVG	900,000	-		
		Lot 5: 10 CPs in KKG	450,000	-		

Comp.	Contract No.	Description	Cost (US\$)		Date of contract signing	Status
			Estimated	Contract		
PROCUREMENT OF GOODS						
B2	NRRPCP/21/NS/G-1	Office equipment	90.000	93,920	14-Jul-22	Completed
	NRRPCP/21/NS/G-2	Project Motorcycles (27)	54,000	43,740	8-Dec-21	Completed and delivered handed over to PIUs
	NRRPCP/21/NS/G-3	Personal Protective Equipment	100,000	-	-	-
	NRRPCP/21/NS/G-4	Accounting Software and Training	25,000	21,450	8-Jul-22	Installation and training completed.
	NRRPCP/21/NCB/G-5	Road Quality Control and Surveying Equipment	90,000	-	-	-
	NRRPCP/21/NS/G-6	Project Vehicles	220,000	141,100	7-Dec-21	Delivered in March 2022
PROCUREMENT OF SERVICES						
B2	NRRPCP/21/ICS-1	Project Management Specialist	495,000	140,527	9-Aug-21	Commenced on 14 August 2022 with 12-month contract.
	NRRPCP/21/ICS-2	Financial Management Specialist	105,000	23,400	28-Apr-22	One year contract
	NRRPCP/21/ICS-3	Procurement Specialist	108,000	30,000	10-May-21	Contract has been extended to 31 May 2023.
	NRRPCP/21/ICS-4	Gender Specialist	65,000	-	-	Shortlisting of applicants completed.
	NRRPCP/21/ICS-5	Environment Specialist	81,000	74,800	9-Sep-21	Intermittent (440 days) until 30 Sep 2023.
	NRRPCP/21/ICS-6	M&E Specialist	87,500	24,000	1-Sep-21	One year contract
	NRRPCP/21/ICS-7	WASH Specialist	72,500	32,400	1-Sep-21	One year contract
	NRRPCP/21/ICS-8	Road Design Engineer	38,000	19,800	1-Jun-21	One year contract
	NRRPCP/21/ICS-9	WASH Engineer	24,000	21,600	2-Aug-21	One year contract
	NRRPCP/21/ICS-10	Social Safeguards Specialist	57,500	50,325	1-Jun-22	Intermittent (305 days) until 30 Apr 2024
	NRRPCP/21/ICS-11	Social Survey Specialist	45,000	45,080	27-Jun-22	Intermittent (392 days) until 20 Apr 2024
	NRRPCP/21/ICS-12	Financial Management Specialist	36,000	12,480	1-Apr-22	One year contract
	NRRPCP/21/CFS-1	Detailed Engineering Design Team for roads (SP1)	1,000,000	-	-	Expected to mobilize in Sept 2022
	NRRPCP/21/CFS-2	Construction Supervision Team for roads (SP2)	1,200,000	-	-	Shortlisting of EOIs completed and draft RFP prepared
	NRRPCP/21/CFS-3	Detained Engineering Design & Construction Supervision team for WASH (SP3)	770,000	-	-	Shortlisting of EOIs completed and draft RFP prepared

ANNEX 12: GENDER ACTION PLAN PROGRESS

Project title	National Restoration or Rural Productive Capacity Project
Country	Kingdom of Cambodia
Project No.	P000446
Type of project (ADB Loan/Grant/TA)	L044S6A
Approval and timeline	Approval: 10 December 2020 Effectivity: 16 February 2021 Closing: 30 June 2024
Gender category	Effective gender mainstreaming (EGM)
Project impact	Sustained rural economy and livelihoods of vulnerable rural population and returning migrants affected by Co-VID 19.
Project outcome	<p>a. Rural infrastructure spending maintained and accelerated, short term employment created, income generated for local residents and returning migrants.</p> <p>b. Local labor and national contractors reskilled and with built capacity to ensure quality infrastructure delivery building on the national standards with the DPs.</p> <p>c. Established foundations for learning and knowledge sharing among key project stakeholders to scale up rural infrastructure and rural basic services delivery in future programs</p>

Summary of GAP Implementation Progress

Category	Status	NRRPCP
Actions	-	18
Targets	Achieved	0 (0%)
	Partly Achieved	0 (0%)
	On Going	1 (20%)
	Not Achieved	0 (0%)

Summary of progress for Gender Action Plan (Q3 2022)

GAP activities, indicators and targets	Progress to date (as of 30 September 2022) (Including information on period of actual implementation, sex-disaggregated quantitative updated (e.g. number of participating women, women beneficiaries of services, etc.), and qualitative information. However, some would be on-going so explain what has happened so far towards meeting the target).	Issues and challenges (Including reasons why an activity was not fully implemented, or if targets fall short, or reasons for delay, etc., and provide recommendations on ways to address issues and challenges).
COMPONENT A: INVESTING IN RURAL DEVELOPMENT Generation of local short-term employment under construction contracts for rural roads and water & sanitation financed by the Project and ensuring operation and maintenance tasks.		
Enhance income generation opportunity for women		
Target 1: At least 25% of women employed as unskilled workers. NOT ACHIEVED	<ul style="list-style-type: none"> - All civil works contracts include specific requirements regarding the need to provide opportunities for women to be employed as unskilled workers at each site focusing on such activities as grass and tree planting for the greening of the road embankments and community pond banks. 	<p>The award of the civil work contracts has been delayed. The contracts for four rural roads in Batch 1 were awarded in July 2022.</p> <p>The contracts for the remainder of the rural roads and the community ponds will be awarded during 2023.</p>
Action 1: Local labor database established so that PIUs are able to track the use of local labor by the civil work contractors.	<ul style="list-style-type: none"> - During the public consultation meetings that are conducted at the site of each civil work contract there has been awareness raising on the opportunities for local employment during the civil work. - Commune chiefs have been requested to compile a list of the names and contact details of vulnerable households that are interested in this employment opportunity and this information is shared with the contractors so that they readily recruit their unskilled labor requirements from these households. 	
Action 2: Ensure promotion of gender equality in relation to construction/rehabilitation work in the bidding documents including the quotas for women's employment as unskilled workers, equal pay for work of equal value and no child labor.	<ul style="list-style-type: none"> - The draft bidding documents that have been prepared includes specific provisions regarding the recruitment of unskilled workers from the local communities in each site and also a requirement that women are paid equitably for work of equal value and that no child labor will be employed. - This will be monitored by the PIUs, guided by the PMU Gender Specialist, through the conduct of spot checks at the sites of subproject. - Contractors will also be required to provide reports to the PIUs of the gender disaggregated data on the unskilled laborer's employed by them. 	
Action 3: Core labor standards will be complied with (equal pay for work of equal value and no child labor) for all civil works related to the Project.	<ul style="list-style-type: none"> - As above, the civil work contracts will fully comply with the core labor standards including the requirement for equal pay for work of equal value and on child labor being permitted. 	
Action 4: Road shoulders will have sealed bituminous surface enabling the use of carts with wheels to reduce the burden on women and girls who haul water in rural areas.	<ul style="list-style-type: none"> - All rural roads are designed with both DBST surface to provide a durable road that can be used all year round by vehicles including small carts that may be used for the cartage of water. - For the sections of these rural roads that pass through more densely populated areas they will be constructed using reinforced concrete. . 	
Action 5: Capacity of local contracting industry will be built on gender and labor-based appropriate technology.	<ul style="list-style-type: none"> - The Project will support capacity building for the local contractors to enhance their technical skills and will also highlight the opportunities for the employment of more women and encourage re-skilling to enable additional employment opportunities for women. 	

GAP activities, indicators and targets	Progress to date (as of 30 September 2022) (Including information on period of actual implementation, sex-disaggregated quantitative updated (e.g. number of participating women, women beneficiaries of services, etc.), and qualitative information. However, some would be on-going so explain what has happened so far towards meeting the target).	Issues and challenges (Including reasons why an activity was not fully implemented, or if targets fall short, or reasons for delay, etc., and provide recommendations on ways to address issues and challenges).
Increased role for women in O&M		
Action 6: A road and community pond maintenance program will be implemented by the PMU/PIUs to support sustainable maintenance regimes with works delegated to rural communities through small community contracts offering employment opportunities for women.	<ul style="list-style-type: none"> - For each road and community pond subproject there will be a maintenance program developed that will include opportunities for community contracts to undertake the works and that will provide opportunities for the employment of women. 	<ul style="list-style-type: none"> - Should be included as a part of the technical design of all roads and community ponds.
Target 2: At least 50% of workers engaged in road and community pond maintenance programs will be women. NOT ACHIEVED	<ul style="list-style-type: none"> - The PIUs will monitor the implementation of any community contracts used for road or community pond maintenance and maintain records on the number of people employed within the local community including the participation of women. 	<ul style="list-style-type: none"> - Maintenance programs will commence following the completion of the civil work.
Action 7: Child labor is not employed for road and community pond maintenance	<ul style="list-style-type: none"> - The monitoring of the maintenance programs by the PIUs will also include checking that there is no child labor utilized. 	<ul style="list-style-type: none"> - Maintenance programs will commence following the completion of the civil work.
Support for women in road safety campaigns		
Action 8: For the safety of children and pedestrians, all Project roads will have rumble strips to alert drivers to drive more slowly in residential areas.	<ul style="list-style-type: none"> - The technical design of all rural roads includes the installation of rumble strips within residential areas that alert drivers to reduce their speed and this ensure great road safety especially for children and other pedestrians. 	<ul style="list-style-type: none"> - Award of civil work contracts for roads and community ponds will commence in Q3 2022.
Action 9: All Project roads will have clear road signage.	<ul style="list-style-type: none"> - The detailed designs for all rural roads will include specifications for road signage that is to be erected especially within the residential areas warning of speed restrictions. 	<ul style="list-style-type: none"> - Award of civil work contracts for roads and community ponds will commence in Q3 2022.
Target 3: Community-based road safety campaigns will involve community members as facilitators, and at least 50% of community facilitators are women. NOT ACHIEVED	<ul style="list-style-type: none"> - The rural road construction supervision team (SP3) will be responsible for ensuring that proper road safety campaigns are adopted for all rural roads including awareness raising that is done through the mobilization of community facilitators including women. 	<ul style="list-style-type: none"> - Award of civil work contracts for roads and community ponds will commence in Q3 2022.
Action 10: The Project includes a CoVID awareness and prevention program to mitigate potential impacts during and after construction.	<ul style="list-style-type: none"> - CoVID awareness and prevention programs are being implemented as an integral part of the community consultative process that is conducted at the site of each subproject. An assessment is being made of the current level of awareness of these measures to provide the basis for the design of further training for local communities. 	<ul style="list-style-type: none"> - Consultative process at subproject sites is on-going.

GAP activities, indicators and targets	Progress to date (as of 30 September 2022) (Including information on period of actual implementation, sex-disaggregated quantitative updated (e.g. number of participating women, women beneficiaries of services, etc.), and qualitative information. However, some would be on-going so explain what has happened so far towards meeting the target).	Issues and challenges (Including reasons why an activity was not fully implemented, or if targets fall short, or reasons for delay, etc., and provide recommendations on ways to address issues and challenges).
Action 11: The Project includes a human trafficking awareness and prevention program.	<ul style="list-style-type: none"> - Awareness of the risks of human trafficking will be raised during the public consultation meetings for all rural road subprojects, especially for those that are located near to the border areas. 	<ul style="list-style-type: none"> - Further consultative meetings for all proposed rural roads subproject sites need to be conducted.
Action 12: The baseline socio-economic survey data will be gender disaggregated.	<ul style="list-style-type: none"> - Baseline socio-economic sample surveys have been completed in 78 target villages in three provinces (KCH, TKM and PVG) and are currently being analyzed. All data collected is gender disaggregated. 	<ul style="list-style-type: none"> - Baseline socio-economic surveys have been completed in three provinces (KCH, TKM and PVG).
Component B: STRENGTHENING CAPACITY DEVELOPMENT AND PROJECT MANAGEMENT SUPPORT Reskilling of the local residents and local contractors to deliver quality rural infrastructure and basic rural services		
Women's participation in trainings and capacity building		
Target 4: At least 40% of the participants in public consultations conducted for the safeguard due diligence process are women. ON GOING	<ul style="list-style-type: none"> - There have been a total of 57 public consultation meetings conducted so far at the sites of (Batch 1) four rural road and 45 community pond subprojects. The total number of participants at these meetings was 343 (including 16% women). 	<ul style="list-style-type: none"> - The public consultation meetings conducted during 2021 had rather few participants due to the pandemic restrictions. Now that these restrictions have been eased the number of participants at future meetings will be much larger.
Target 5: At least 50% of the participants in trainings on OHS for unskilled workers are women. NOT ACHIEVED	<ul style="list-style-type: none"> - Training in occupational health and safety will be delivered at the sites of all subprojects and they will be mainly directed at women. 	<ul style="list-style-type: none"> - Trainings will commence in Q4 2022 as the civil work contracts are awarded.
Women's role in project management		
Action 13: Gender focal points are assigned for the PMU and PIUs and at all levels of project implementation.	<ul style="list-style-type: none"> - Not yet done but will be addressed when the PMU Gender Specialist is mobilized and training and orientation on the Gender Action Plan and the targets/actions to be achieved will be provided. 	<ul style="list-style-type: none"> - Recruitment of the Gender Specialist was completed in Q3 2022.

GAP activities, indicators and targets	Progress to date (as of 30 September 2022) (Including information on period of actual implementation, sex-disaggregated quantitative updated (e.g. number of participating women, women beneficiaries of services, etc.), and qualitative information. However, some would be on-going so explain what has happened so far towards meeting the target).	Issues and challenges (Including reasons why an activity was not fully implemented, or if targets fall short, or reasons for delay, etc., and provide recommendations on ways to address issues and challenges).
Action 14: Sex disaggregated data are collected and integrated into the PPMS.	<ul style="list-style-type: none"> - The PPMS has been developed based on the Design and Monitoring Framework (DMF) and is being used to provide a measure of the physical weighted progress of each subcomponent as well as the overall Project physical progress. 	<ul style="list-style-type: none"> - Quarterly updates of the PPMS will be included in the QPRs.
Action 15: Orientation on GAP implementation and monitoring and gender mainstreaming training will be provided to the PMU and PIUs.	<ul style="list-style-type: none"> - The PMU Gender Specialist has prepared orientation training materials on the GAP implementation and will develop appropriate the tools to monitor the level of achievement on a quarterly basis. 	<ul style="list-style-type: none"> - Recruitment of the Gender Specialist was completed in Q3 2022.
Action 16: GAP is translated into the local language	<ul style="list-style-type: none"> - The PMU Gender Specialist has prepared a Khmer version of the GAP that will be distributed during the orientation trainings in each target province. 	
Action 17: Adequate funds are allocated for the PMU Gender Specialist to support GAP implementation, monitoring and reporting.	<ul style="list-style-type: none"> - The AWPB for 2023 has made provision for the conduct of the preliminary gender awareness raising and orientation trainings. 	
Target 6: At least 10 case studies are documented on best practices/lessons learned in relation to GAP implementation and achievement of gender equality results and published in the Project website. NOT ACHIEVED	<ul style="list-style-type: none"> - Documentation of case studies will commence in 2023 to record the beneficial impacts of the rural road and community pond subprojects at the household level particularly focusing on vulnerable households as well as returned migrants. . 	
Action 18: Gender expertise is a requirement for recruitment of firms for the design and supervision of construction.	<ul style="list-style-type: none"> - When civil work contracts are awarded, the contractors have been requested to nominate a gender focal point within their team who can assist in the collection of gender related data and raise awareness of women's needs during the construction period. 	<ul style="list-style-type: none"> - Award of civil work contracts for roads and community ponds commenced in July 2022.

ANNEX 13 - RISK MANAGEMENT MATRIX

(L = Low; M = Medium; H = High)

Identified Risk	Impact to Project	Risk level	Risk Response	Responsibility for Managing
TECHNICAL				
Climate Change and natural disaster				
<u>Rural roads</u> Lack of technical capability to ensure quality of road works.	The commune sub-projects which are poorly designed may result in failure and have a serious impact on the outcome of the Project.	L	Even though the PMU is new, it is staffed with experienced personnel from MRD, which built its supervising capacity over the last 10 years through implementing the government national program supported by DPs.	MRD/PMU
Project roads suffer serious damage from severe and frequent disasters triggered by natural hazards.	Excessive damage to the rural roads will incur higher repair and maintenance costs.	M	Disaster and climate resilient road design will be applied based on the experience of other projects.	MRD/PMU
Insufficient financial and operational sustainability for appropriate road maintenance.	Rural roads constructed by the project will require frequent repair.	M	Application of the rural road asset management systems designed through previous and on-going national road programs to provision budget for O&M.	MRD/PMU & MEF
<u>WASH</u> Water supply may be affected by the variation in intensity and frequency of rainfall along with extended periods of drought in rural areas.	Communities will not be assured of year round water supplies.	L	Design incorporates climate proofing for adaptation: (i) above likely predicted flood levels (return 10 years); (ii) community ponds deep enough to sustain the drought period and water storage wells sealed to reduce evaporation and seeping. In addition, building awareness to the local population will focus on hygiene and water safety plans.	MRD/PMU
Sustainability of water supplies could be adversely affected by a lack of financial and institutional support.		L	Water Supply User Groups (WSUGs) will be set up for each communal facility to take responsibility for on-going O&M with standardised time-bound digital reporting to VDCs. The WSUGs will be trained on operation and minor maintenance repair work. Mayor repairs will be managed by the PDRD upon receipt of request from the VDC.	PRD/PMU & PIUs
Delays in construction because of poor weather or CoVID-19 containment.	Scheduling of civil works to avoid the periods of higher rainfall during the wet season may not be feasible.	M	Detailed Design, preparation of environmental and social documents and procurement activities will take place during the rainy season (May to October) as much as possible. The contractor will prepare a catch-up plan for the dry season if weather conditions become severe or if additional containment measures are enforced.	MRD/PMU
Inadequate water sources	Communities will not be assured of year round water supplies.	M	If surface or underground water sources cannot sustain adequate water supply in terms of flow or water quality (presence of arsenic, iron, ...), other alternative solutions will be used from MRD standard technical designs	MRD/PMU

Identified Risk	Impact to Project	Risk level	Risk Response	Responsibility for Managing
GOVERNANCE				
Fund flow Government resources may not be available in a timely manner because of fiscal pressure from the CoVID-19 pandemic.	Implementation progress may be delayed.	M	Development partners provided budget support to support the government response to the COVID-19 crisis. Counterpart funding is mostly allocated to PMU incremental cost and taxes and duties.	MRD/PMU
Environmental and Social Risk Unintended environmental and social impacts may emerge during the civil works.	Delayed civil works to allow time to resolve issues that emerge.	L	An ESMPF will be developed and applied to minimize the anticipated environmental and social impacts and provide mitigation and monitoring measures for the Project. All impacts are anticipated to be temporary and reversible in nature.	MRD/PMU & MEF/GDR
Affected households may oppose the civil works due to the loss of land or other assets.	Redesign of relocation of proposed subprojects will be required.	L	There will be a PMU and one PIU in each of the five project provinces which will include an environmental specialist; a social development specialist/community development specialist to ensure proper implementation of the ESMPF and the mitigation measures during project implementation.	
PROCUREMENT				
Low capacity of the PMU to prepare the bidding documents and implement the procurement procedures in a timely manner.	Delayed award of contracts for the civil works and slow progress of all procurement.	L	PMU consists of experienced staff properly trained with the support of a Procurement Specialist for the preparation and evaluation of bid documents in a timely and transparent manner. Prior review by AIIB for some contracts. Procurement oversight by MEF.	MRD/PMU & MEF
STAFFING				
Financial management, environment/social and procurement risks caused by significant turnover of staff as well as new PMU and PIUs.	Inexperienced newly designated staff will lack knowledge on the Project.	H	MRD should reassess the remuneration for PIU and PMU teams to ensure stable human resources for the Project.	MRD/PMU & MEF
Decentralized management over five provinces of mostly national contractors and community level consultations will be challenging.	Lack of expertise at the provincial level will delay the implementation progress.	M	The PIUs located in each of the target provinces are embedded within the PDRD offices and under the direction of the MRD. The loan allocates funding for consulting services to support the Project including individual consultants to strengthen the PMU and the PIUs.	MRD/PMU

ANNEX 14 - UPDATED COMPLIANCE WITH LOAN COVENANTS

Number	Description	Date Due	Progress
I. IMPLEMENTATION ARRANGEMENTS			
A. Institutional Arrangements			
1	The Borrower (a) shall establish a PMU in accordance with its SOP on Project Management, comprising experienced and full-time staff including the following staff who shall be satisfactory to the Bank; Project Director/Project Manager/Financial Management Officer/Environment Specialist/Social Development & Community Development Specialist; and (b) undertakes to establish the PIUs, each with full time staff including an environmental specialist and a social development & community development specialist.	After loan effectivity	A PMU has been established within the MRD and a full complement of staff have been designated and nine of the 11 consultants have been recruited and mobilised. Social Survey Specialist will mobilise in early July and recruitment of the Gender Specialist will be completed in Q3 2022.
B. Project Operations Manual			
1	The Borrower shall ensure that the Project is implemented in accordance with the Project Operations Manual (POM).	On going	The POM has been drafted and comment received from the AIIB and was approved on 21 December 2021.
2	The Borrower may, from time to time, as required in the light of the developments during project implementation, propose revisions to the POM, as follows: The Borrower shall (a) furnish each proposed revision to the Bank for its review; (ii) afford the Bank a reasonable opportunity to exchange views with the Borrower on the proposed revisions; and (c) thereafter update the POM to incorporate such revisions as shall have been agreed with the Bank. The POM, as so revised, shall become effective only after the Bank has agreed to said revisions.	On going	The POM is a dynamic document and will be regularly reviewed and updated to reflect changes in the implementation approach and all such changes when made will be submitted to the AIIB for NOL.
3	In the event of any discrepancy between the POM and this Loan Agreement, the provisions of this Loan Agreement shall prevail.	On going	No discrepancies have yet been identified.
C. Prohibited Practices			
1	The Borrower shall ensure that its personnel and other representatives involved in implementing the Project adhere to the highest ethical standards in the implementation of the Project. To this end, the Borrower shall (a) require that each of these persons not engage in any Prohibited Practice in connection with the loan; (b) ensure that the Project is carried out in accordance with the provisions of the Policy on Prohibited Practices.	On going	The staff designated to work in the PMU and the PIUs as well as the consultants recruited have all signed a Code of Ethical Standards as a part of their employment contract.
2 (a)	The Borrower shall (a) carry out the Project in accordance with the ESMPF.	On going	The ESMPF was approved for disclosure on 25 May 2022.
2 (b)	The Borrower shall ensure that no activities on the ESEL are undertaken in connection with the Project.	On going	This will be addressed prior to any contract awards.

Number	Description	Date Due	Progress
2 (c)	The Borrower shall (i) conduct meaningful consultations with PAPs in accordance with the ESMPF and ESP; (ii) prepare, in accordance with the ESMPF, RPF or IPPF, each required ESMP, RP, IPP, ESIA, due diligence or audit on lands of existing roads and ponds to be upgraded and corrective action plans (as needed), and SEP, upon the identification of any Project activity that would require such assessments and plans in accordance with said framework; (iii) promptly furnish such assessments and plans to the Bank upon their preparation, and afford the Bank a reasonable opportunity to review the same; (iv) disclose such assessments and plans, following their approval by the Bank, in the Project areas and on a website established by the Borrower; (v) thereafter, implement such assessments and plans in accordance with their provisions; and (vi) establish appropriate Project-level grievance redress mechanisms for PAP in accordance with the ESMPF and ESP in accordance with the PPAPM.	On going	The ESMPF/RPF and IPPF will provide a detailed description of the procedures that will be applied for all rural infrastructure subprojects to ensure that there are no adverse impacts on affected households within the beneficiary communities.
2 (d)	The Borrower shall ensure that no Project works activity covered by the ESMPF, RPF or IPPF is initiated unless and until the ESMP, RP, IPP, ESIA due diligence on lands of existing roads and ponds to be upgraded and corrective action plans (as needed) and SEP for such activity has been approved by the Bank and all actions required under such assessments and plans prior to the carrying out of said activity have been implemented in accordance with such assessments and plan's provisions.	On going	As above
2 (e)	The Borrower shall report to the Bank with 48 hours of occurrence of any accidents or material incidents that occur during implementation of the Project and provide to the Bank within 15 days after occurring a detailed assessment of the accident or material incident and the proposed corrective actions.	On going	No contracts have been awarded yet.
2 (f)	The Borrower shall (i) ensure that the M&E policies and procedures required pursuant to Section 4.08a of the General Conditions, are adequate to enable it to monitor and evaluate on an on-going basis, the Project's environmental and social risks and impacts, including progress in the implementation of the plans and frameworks referred to above in this item; (ii) include in each Project Report the results of said environmental and social monitoring and evaluation.	On going	A Project M&E system has been developed and is being used to monitor the progress of implementation and in the preparation of the quarterly progress reports.
2 (g)	Upon completion of the Project, the Borrower shall prepare: (i) resettlement completion reports; and (ii) completion report of the ESMP and social plans (both of which may be included in the Project Completion Report).	June 2024	Not due yet.
II. PROJECT MONITORING, REPORTING AND EVALUATION			
A. Project Reports			
1	The Borrower shall monitor and evaluate the progress of the project and prepare Project Reports, which shall include reporting on the ESMPF, in accordance with the provisions of the Section 4.08 of the General Conditions and on the basis of the indicators set forth or referred to in the POM. Each Project report shall cover the period of one calendar quarter and shall be furnished to the Bank not later than one month after the end of the period covered by such report.	Every quarter	Quarterly Progress Reports (QPRs) are being prepared commencing from Q3 2021.

Number	Description	Date Due	Progress
2	For the purposes of Section 4.08 (c) of the General Conditions, the Completion Report shall be furnished to the Bank not later than six months following the Closing Date.	June 2024	Not due yet.
2. Financial Management, Financial Reports and Audits			
1	The Borrower shall maintain or cause to be maintained a financial management system in accordance with the provisions of Section 4.09 of the General Conditions.	After loan effectivity	The PMU prepared a draft Financial Management Manual based on the MEF/SOP for Financial Management of Externally Funded Projects and this was approved by MRD for printing on 19 July 2022, but no formal approval has yet been provided by AIIB.
2	The Borrower shall prepare and furnish to the Bank not later than 45 days after the end of each quarter, interim unaudited financial reports for the Project covering the quarter (which may be a part of the quarterly Progress Reports) in form and substance satisfactory to the Bank.	Quarterly	Financial Progress Reports are included in the QPRs using the new format for the Internal Unaudited Financial Report (IUFR).
3	The Borrower shall have the Financial Statements audited in accordance with the provisions of Section 4.09(b) of the General Conditions. Each audit of the Financial Statements shall cover the period of one fiscal year of the Borrower. The audited Financial Statements for each period shall be furnished to the Bank not later than six months after the end of such period. To that end, the Borrower shall engage, not later than the end of such period, independent auditors whose terms of reference, qualifications and experience shall be acceptable to the Bank.	Within six months after the end of the fiscal year.	MEF have completed the recruitment of the external auditor. The 1 st external audit for 2021 was completed in Q3 2022.
III. PROCUREMENT			
A. General			
1	All goods, works, consulting services and non-consulting services for the Project and to be financed out of the proceeds of the Loan shall be procured in accordance with (i) the applicable requirements set forth or referred to in the Procurement Policy and the Procurement Directors; (ii) the Project Delivery Schedule (including the Procurement Plan; and (iii) the provisions of this Section.	On going	Procurement Plan has been prepared and received NOL from AIIB and is regularly updated to reflect changes in any procurement packages. Prior review is applied to ICB civil works packages and for selected procurement items.
B. Particular Methods of Procurement of Goods, Works and Non-consulting Services			
1	The Borrower shall apply National Competitive Tendering for all contracts awarded for goods, works and non-consulting services unless otherwise specified in the Procurement Plan.	On going	Procurement Plan has provided clear instructions on the thresholds for the use of competitive bidding procedures.
C. Particular Methods of Procurement of Consultant's Services			
1	The Borrower shall apply Quality-Cost Based Selection (QCBS) procedures for all contracts awarded for consultant's services unless otherwise specified in the Procurement Plan.	On going	Bidding for the consulting service packages have commenced and Least Cost Selection (LCS) procurement method has been defined in the approved Procurement Plan.

Number	Description	Date Due	Progress		
D. WITHDRAWAL OF LOAN PROCEEDS					
A. General					
1	The Borrower may withdraw the proceeds of the Loan in accordance with the provisions of Article II of the General Conditions, this Section, and other additional instructions as the Bank shall specify by notice to the Borrower, to finance Eligible Expenditures as set forth below:		On going	Global budget tables have been prepared by the PMU to show the proposed utilisation of the loan allocations under each category. Detailed expenditure plans will be itemised in the AWPB for each year.	
	Category	Amount of Loan Allocated (US\$)			Percentage of Eligible Expenditure to be financed
	(1) Goods, non-consulting services & consulting services for the Project	4,000,000			100% (exclusive of taxes)
	(2) Works for the Project	55,700,000			90% (exclusive of taxes)
	(3) Incremental Costs	300,000			90% (exclusive of taxes)
	Total Amount	60,000,000			
B. Withdrawal Conditions and Withdrawal Period					
1	Notwithstanding the provisions of Part A of this Section, the Borrower shall not make any withdrawal (i) from the loan account until the Bank has received payment of the Front-end Fee; (ii) for payments made prior to the date of the Loan Agreement; and (iii) for payments under Category 2, until the ESMPF, Project Delivery Strategy and POM have been approved by the Bank, and the PIUs have been established.	On going	The POM has been prepared and was approved by AIIB in Q4 2021. RPG has been completed and submitted to AIIB for NOL. ESMPF and IPPF are under preparation and the draft will be completed during Q4.		
E. OTHER UNDERTAKINGS					
1 (a)	The Borrower shall ensure that a capacity development plan, satisfactory to the Bank, for rural residents in Project areas on occupational health and safety and for national contractors on quality rural infrastructure is finalized within nine months of effectivity date.	Q1 2023	There has been a long delay in the commencement of the civil work and the first four contracts only commenced in July 2022. PMU consultants are preparing a capacity development plan, and this is included in the 2023 AWPB and will be updated in the subsequent AWPBs.		
1 (b)	The Borrower shall ensure that consultation and capacity building satisfactory to the Bank, is conducted in approximately 50 villages within the Project areas with 12 months of effectivity date.	February 2022	Public consultation meetings have been conducted in a total of 42 villages (38 for community ponds and five for roads). During these meetings there is an orientation provided on the provisions within the ESMP, the functioning of the GRM and the OHSP.		
1 (c)	The Borrower shall ensure that capacity building, satisfactory to the Bank, is conducted for approximately 10 national contractors within 18 months of effectivity date.	August 2022	Capacity building for local contractors will commence in Q4 by the PMU and this task will be taken over by the SWP2 and SP3 teams when they are mobilized.		

ANNEX 15 - CoVID-19 HEALTH AND SAFETY COMPLIANCE

Mitigation Measures	Actions implemented
A. OFFICE WORKPLACE	
Infection prevention, cleaning and staff safety	
Ensuring that the project complies with its duty to provide safe and healthy working conditions for staff in the workplace during the coronavirus pandemic.	<ul style="list-style-type: none"> - CoVID Health and Safety Plan has been prepared and submitted to AIB. This will be translated into Khmer and will be distributed to the provincial teams and service providers. - More rigorous office cleaning regimes are being introduced in offices. - Office accommodation at national and provincial level is adequate but limits to the number of staff working in the office have been imposed with social distancing measures being promoted with no physical contact and where possible natural ventilation is used as an alternative to air conditioning. - No public health posters and notices have been displayed in project offices.
Project Managers and PIU Leaders are required to pass on and reinforce key government public health messages to all staff:	<ul style="list-style-type: none"> - Awareness of the need for improved hygiene will be raised amongst the entire project team as well as service provider teams and community members. - Alcohol and hand sanitizers is being provided in all offices for use by staff and visitors. - Bathrooms have been equipped with soap dispensers to enable regular hand washing. - Local risk assessments will be kept under regular review to ensure that safety of the work-places is maintained. - Updates from the Ministry of Health will be closely monitored and information shared within the project team and with all stakeholders. - Mask wearing during meetings is recommended and wherever possible video conference calls are used as an alternative to the conduct of face-to-face meetings. - Any project team members that are unwell are advised to stay at home and isolate if necessary and continue to work from home.
Workplace social distancing	
Working from home, where this is feasible, is available as a method of reducing the numbers of people present in the office.	<ul style="list-style-type: none"> - Project Managers and PIU Leaders are monitoring the need for office work and supporting those who are able to work from home rather than coming to work in the office. - Virtual meetings through on-line platforms have been used for meetings of both large and small groups of people and especially with staff from sub-national level to reduce the necessity for their travel to national level. - Hot desking and sharing of office equipment is not encouraged. - Project staff who are working in the office are encouraged to maintain social distancing and avoid all forms of physical contact. - Documents delivered to the offices are left outside the office door and all visitors are requested to perform hand sanitizing before entering the building. - Project Managers are consulted before any face-to-face meetings are conducted to determine whether video conferencing is a suitable alternative. - Where face-face meetings are conducted the wearing of face masks is encouraged and hand sanitiser provided in the meeting room.

Mitigation Measures	Actions implemented
High risk areas of workplace	
Ensuring higher-risk and high-traffic areas of the workplace are CoVID secure by applying appropriate safety precautions.	<ul style="list-style-type: none"> - Project staff are encouraged to follow good hygiene practices at all times when at work with regular hand washing on arrival at work and frequently during the working day. - Adequate hand cleaning resources have been provided in bathrooms/toilets including reliable water supply, liquid soap and paper towels and adequate disposal facilities. - Printing handwashing instructions/posters have not yet been displayed in the bathrooms. - Staffing levels in both PMU and PIU offices are relatively low so no congestion occurs in areas such as corridors, stairs, elevators and toilets. - Hand sanitizer (minimum 60% alcohol) have been provided at strategic locations in all high traffic areas. - Increasing environmental cleaning in toilets and other staff rooms will be adopted with particular respect to frequently touched surfaces such as door handles, toilet flush handles and light switches.
Precautions for vulnerable staff	
Extra safety and staff health arrangements should apply to any staff who are classified as vulnerable:	<ul style="list-style-type: none"> - Project Manager and PIU leaders have determined that no Project staff are in this category but will continue to regularly monitor the situation. - There are no disabled workers currently employed.
Staff health and staffing levels	
In general, people with symptoms must "self-isolate" at home for at least seven days from the start of the symptoms to prevent them passing on the infection to others. For those who live with others and where one person has the symptoms, they should self-isolate as a household for 14 days from the day when the first person in that household became ill.	<ul style="list-style-type: none"> - Project Managers and PIU Leaders are ensuring that suitable safety arrangements apply to staff health and staffing levels including staff who are considered extremely vulnerable or high risk not being expected to attend for work in the workplace and are placed on furlough, staff who are sick or self-isolating are requested to phone immediately and inform the Project Manager and under no circumstances appear in the workplace and are required to self-isolate if they have CoVID like symptoms and feel at all unwell.
B. TRAINING, WORKSHOPS AND MEETINGS	
During the conduct of trainings and workshops, including those in the field involving community members additional precautions are taken.	<ul style="list-style-type: none"> - As far as possible venues/rooms are selected that provide a larger space to enable social distancing of the participants and all community meetings are conducted outside. - PPE (face masks) are required for all participants and are being supplied (as a part of training materials) for those who do not have their own. - Bathrooms used during training events are being kept clean and supplied with liquid soap dispensers for hand washing (as a part of the training materials). - All participants are now required to use hand sanitizer before entry and the use of temperature screening will be used in future at the entrance to the training venue and any person registering a temperature in excess of 37.50 C will be sent home. - All future training events will be used as an opportunity for awareness raising and to disseminate information on and promote the adoption of best practices for coronavirus infection control.

Mitigation Measures	Actions implemented
C. OFFICE ACCESS AND TRAVEL	
The following safety arrangements will apply to the workplace access and travel arrangements	<ul style="list-style-type: none"> - Project staff are being requested to avoid sharing their personal cars with other colleagues who are not a part of their own household. - Use of Public transport for official travel is not encouraged.
Project Managers/Coordinators will exercise close monitoring of all field travel:	<ul style="list-style-type: none"> - Only essential field travel is undertaken and the number of participants travelling in one vehicle is limited to no more than three plus the driver. - In future measures will be taken for vehicle air-conditioner filters to be cleaned and disinfected on a regular basis (at least weekly and after each trip). - Drivers will be advised not to run car air conditioners on the recirculate setting to ensure that the air in the vehicle is regularly refreshed. - Hand sanitizer and hand tissues will be provided in every vehicle as well as PPE (masks) for use by all passengers during the trip. - Any project staff member (including the driver) who is feeling unwell is not permitted to join the field trip. - Project cars are being regularly cleaned (weekly) and disinfected.
Project Managers will identify preferred lodgings for overnight stays during field travel:	<ul style="list-style-type: none"> - Project team who are travelling are being encouraged to use guest houses that practice higher standards of hygiene including temperature checks for incoming guests and denial of accommodation to people with coronavirus like symptoms. However, this is proving difficult to implement as individuals have their own preferences on where to stay and it has not been possible to have the travelling group all staying at one guest house. - Socializing during the field trip in the evenings is being confined to the members in the group and most entertainment venues are currently closed.
D. CONTRACTORS	
Contractors workers camps should be regularly inspected to ensure infection risks are minimized.	<ul style="list-style-type: none"> - Contractors will be required to provide satisfactory safe, suitable and comfortable accommodation, kitchen, dining and sanitary facilities (toilet and bath); with adequate clean water and the facilities for regular hand washing and provide first aid supplies and some personal protective equipment (PPE) has not been provided for workers at each site but not face masks. - Camp surroundings will be required to be kept clean to prevent the spread of other vermin and insect vectors of disease. - The contractors will be asked to nominate a trained H & S officer to ensure proper implementation of the environment, health and safety programs and induction and training of the workforce during the construction phase. - For security and to maintain order in the camp and to avoid social conflicts with the local community, camp rules will be strictly enforced but there is no night-time curfew in place. - The contractor's H&S plans will be updated to reflect the risk mitigation measures in respect of CoVID-19 nor have they been reviewed by the Environment Safeguard Specialist to provide recommendations to the PMU and to monitor the implementation of these H&S plans.

Mitigation Measures	Actions implemented
	<ul style="list-style-type: none"> - Some additional precautions will be put in place for enhanced cleanliness on site for the workers and ensuring that over-crowding of dormitories and canteen facilities are avoided to enable adequate social distancing and re regularly disinfected. - The hiring of local unskilled labor from within the community will be maximized to avoid the importation of laborers from other areas, and for skilled workers who are not from the area they should avoid close interaction with the local community.. - Contractors will be asked to ensure that all persons who are working on the construction site are advised to immediately report any symptoms of CoVID-19 to the site manager immediately and make arrangements to self-isolate to avoid the risk of spreading infection. - All construction sites will be equipped with a digital thermometer to enable them to regularly check the temperatures of anyone who shows symptoms.
E. INFORMATION DISSEMINATION AND COMMUNICATIONS	
During the emergence from the restrictions the following arrangements will be applied to mitigate the risks of the spread of misinformation.	<ul style="list-style-type: none"> - To ensure the safety and wellbeing of the project staff, as far as possible working arrangements are being based on accurate information and project staff are provided with consistent, simple and clear messaging. - The PMU have not yet established a coronavirus risk management team to monitor official advice and update all policies and procedures but Ministry of Health guidance. - All Project staff are kept regularly informed with key messages through social media platforms including the need for maintaining good health and hygiene, the need for working from home where possible, for frequent hand washing and maintaining social distancing.
The following arrangements will be applied to mitigate cyber security risks.	<ul style="list-style-type: none"> - Warnings will be circulated to all staff of any credible cyber threats especially scam emails and text messaged. - All Project staff using both project and personal computers are expected to regularly update their virus protection on their machines. - Secure networks have been used for all virtual meetings that are encrypted including the use of passwords to grant access to the meetings. - Instant messaging on social media networks should be confined to those offering full encryption such as Telegram.