



**NATIONAL RESTORATION OF RURAL
PRODUCTIVE CAPACITY PROJECT**

Annual Report

2021

**MRD
3/31/2022**

TABLE OF CONTENTS

A.	INTRODUCTION AND BASIC DATA	1
B.	PROJECT OUTCOME AND IMPACT	2
C.	SUMMARY OF PROJECT STATUS	3
D.	UTILIZATION OF FUNDS	4
E.	ANNUAL PHYSICAL PROGRESS	5
E.1	Indicators, Targets and Achievements for Impact and Outcome Level.....	5
E.2	Summary of Overall Physical Progress.....	7
E.3	Physical progress for Component A	8
E.4	Physical Progress for Component B	12
E.5	Issues and Challenges	16
	Annex 1: Design and Monitoring Framework	17
	Annex 2: Financial progress	22
	Annex 3: Gender Action Plan Progress (Dec 2021).....	23
	Annex 4: Project Physical Monitoring System (Dec 2021).....	28

ACRONYMS AND ABBREVIATIONS

AIB	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
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
RGC	Royal Government of Cambodia
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 Supply User Group

A. INTRODUCTION AND BASIC DATA

AIIB Loan Number	L0446A						
Project Title	National Restoration of Rural Productive Capacity Project						
Borrower	Government of Kingdom of Cambodia						
Executing Agencies	Ministry of Rural Development						
Implementing Agencies	MRD - Ministry of Rural Development						
Total Project Cost (US\$ million)	67.5 (including taxes and duties)						
Project Financing (US\$ million)	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">AIIB</td> <td style="width: 50%;">GKC</td> </tr> <tr> <td>Loan 0446A: 60.0</td> <td>7.50</td> </tr> <tr> <td>Grant (SFW): 10.0</td> <td></td> </tr> </table>	AIIB	GKC	Loan 0446A: 60.0	7.50	Grant (SFW): 10.0	
AIIB	GKC						
Loan 0446A: 60.0	7.50						
Grant (SFW): 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	n.a.						
Project Impact	Sustained rural economy and livelihoods of vulnerable rural population and returning migrants affected by CoVID-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 labour 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 basic service delivery in future programs,</p>						
Outputs	<p>Component 1: Investing in rural economic development</p> <p>1.1 Rural road infrastructure</p> <p>1.2 Water Sanitation and hygiene</p> <p>Component 2: Development of strengthen capacity and project management support</p> <p>2.1 Re-skilling of local residents and national contractors</p> <p>2.2 Project management support to the central PMUs and the provincial PIUs</p>						
Project Area	The Project covers five provinces: Pailin (PLN), Kampong Chhnang (KCH), Tboung Khmum (TKM), Prey Veng (PVG) and Koh Kong (KKG).						

B. PROJECT OUTCOME AND IMPACT

1. The NRRPCP project is designed to assist the RGC 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.¹

2. 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.

3. 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.

4. 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.

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

C. SUMMARY OF PROJECT STATUS

<p>Status of project scope/implementation arrangements compared with those in the report and RRP, and whether major changes have occurred or will need to be made.</p>
<p>The Project commenced implementation in February 2021. There has been good progress made with the establishment of the Project Management Unit (PMU) and Project Implementation units (PIUs) and the recruitment of consultants and the completion of the detailed designs for the first batch of rural road and community pond subprojects. There are no major implementation issues identified so far that necessitate any major changes to be made.</p>
<p>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.</p>
<p>The Project purpose is focussed on achieving sustainable improvement programs for rural infrastructure focussing 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.</p>
<p>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>
<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), 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 RGC 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. The political stability within the country continues to be maintained and the implementation of complimentary projects has proceeded without undue delay.

D. UTILIZATION OF FUNDS

5. The NRRPCP is funded through a grant from AIIB and counterpart funding from the Royal Government of Cambodia (RGC) with a total amount of US\$ 67.5 million as follows:

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

6. The cumulative disbursement to date can be summarised as follows:²

- The cumulative disbursement by 31 December 2021 amounted to US\$ 159,660 (0.03%) and US\$ 1,923 (0.4%) for investment and incremental/operational costs (IOC) respectively and an overall disbursement rate of 0.2 percent.
- The disbursement on IOCs represented only the tax payments US\$1,923 was the amount of tax applied on interest earned of AIIB Loan from Q3 to Q4 and was recorded as IOC in the absence of clear advice from the MEF on how to record this item.

**Figure 1: Cumulative Disbursement (to Q4 2021)
(US\$)**

Source of funds	Budget Allocation	Unliquidated Obligations	Cumulative Expenditure	Budget Balance
I. AIIB Loan				
	60,000,000	-	161,584	59,838,416
II. RGC Funds				
	7,500,000	-	-	7,500,000
III. OVERALL TOTAL				
	67,500,000	-	161,584	67,338,416

² Annex 2 contains Summary Tables of Financial Progress.

E. ANNUAL PHYSICAL PROGRESS

E.1 Indicators, Targets and Achievements for Impact and Outcome Level

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:	- No data available yet on rural household incomes - included in the collection of baseline household surveys.					
	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	-	-	-	-	10%	-
RESULTS:								
1. Rural infrastructure spending maintained and accelerated, short-term employment created, income generated for local residents and returning migrants								
2. Local labour and 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 2022 as the contracts for civil work are awarded.					
	Unit		Year				Overall	% of achievement of target
			2021	2022	2023	2024		
	# persons		Target	0	10,000	15,000	25,000	50,000
		Achievement	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 2022 after the contracts for civil work are awarded.					
	Unit		Year				Overall	% of achievement of target
			2021	2022	2023	2024		
	# contractors		Target	0	5	10	5	25
		Achievement	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
	# facilities	Target	2021	2022	2023	2024		
		Achievement	0	20	80	0	100	
# persons	-	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
Target		2021	2022	2023	2024	150,000		
Achievement		0	-	-	-	0		

E.2 Summary of Overall Physical Progress

14. The project commenced implementation in March 2021 shortly after the effectiveness of the AIIB Loan. The main activities have been concerned with (i) the establishment of the Project Management Unit (PMU) within MRD and the provincial Project Implementation Units (PIUs) in each target province; (ii) the mobilisation of eight individual consultants to support the PMU; (iii) the commencement of recruitment of the three consultancy teams for the design and construction supervision of both rural roads and community ponds; (iv) the in-house design of the first batches of four rural roads and 44 community ponds; (v) the procurement of the civil work contractors for the first batch of four rural roads; and (vi) the procurement of vehicles and motorcycles for the PMU and PIUs respectively.

15. The Project design identified rural roads with a length of 235 km but after consultation with the PIUs in each target provinces this has not increased to 408 km that are mainly Double Surface Bitumen Treated (DBST) roads together with sections of Reinforced Concrete (RC) roads along the sections in residential areas. The recruitment of the firm for the design of the rural roads (SP1) has commenced with the completion of the evaluation of the Expressions of Interest (Eols). The preliminary and detailed surveys for the 1st batch of four rural roads were completed by the PMU teams together with the feasibility studies and the detailed designs and Bill of Quantities (BoQs) prepared. Preliminary public consultation meetings were conducted at each site although these were constrained by the CoVID-19 pandemic restrictions. The bidding documents for these four rural roads subprojects were prepared. The ToR for the consultancy team for the construction supervision of the rural roads was finalised and the advertisement for Eols was completed.

16. There have been 44 community ponds selected in three provinces (KCH, TKM and PVG) and the preliminary surveys were completed by the PMU team together with the GIS maps and the preparation of the detailed engineering designs has commenced. The ToR for the consultancy team for the design and construction supervision of the community ponds was prepared and the advertisement for Eols completed. A draft guideline for the establishment of Water Supply User Groups (WSUGs) was completed. Preliminary consultation meetings were conducted at some community pond sites but as in the case of the rural roads these were constrained due to the CoVID-19 restrictions.

17. The PMU was established with 33 staff (including 27% women) and the PIUs were created in each of the five target provinces. The two Project bank accounts were opened for the loan and counterpart funds respectively. The Procurement Plan was updated and approved by AIIB. A series of manuals to guide the implementation of the Project were prepared that comprise: (i) the Project Operations Manual (POM); (ii) the Financial Management Manual; (iii) the Resettlement Framework (with support from the General Department of Resettlement (GDR) under the Ministry of Economy and Finance (MEF); (iv) the Indigenous Peoples Planning Framework; and (v) Gender Action Plan.

18. The task of preparing the Environmental and Social Management Planning Framework has commenced and will be completed after further an agreement has been reached between the AIIB and GDR on the arrangements for external monitoring of the voluntary land donation process.

19. The Global Budget Tables were prepared with the indicative annual expenditure and an Annual Work Plan and Budget (AWPB) for 2022 was prepared and submitted to the ministry of Economics and Finance (MEF) for approval.

20. The ToRs for 11 individual consultants were prepared and the recruitment of eight of the consultants was completed. The procurement of 27 motorcycles was completed and these were distributed to the PIU teams and the contract was awarded also for the five project vehicles.

E.3 Physical progress for Component A

Indicators	Baseline, Value and Year	Target and Achievement						
COMPONENT A: INVESTING IN RURAL ECONOMIC DEVELOPMENT								
Sub-component A1: Rural road infrastructure	-	Targets (2023):	<ul style="list-style-type: none"> - 235 km of existing rural roads upgraded and climate proofed with all unstable bridges and collapsed drainage systems adapted to improve access to markets, schools and health centres and sustain urban-linkages within the provinces as well as with the national capital and with increased climate resilience. - All road embankments are greened using bioengineered solutions as well as indigenous materials to accommodate safe working and cycling. - Rural road safety campaigns launched in all rural road subproject areas, 					
		Achievement:	<ul style="list-style-type: none"> - Detailed designs for four rural road subproject (Batch WRR-1) have been completed in-house by the PMU team. - Bidding for four lots of rural roads subprojects (Batch WRR-1) has commenced. <p>Weighted physical progress against target: 9.1%</p>					
	Unit		Year				Overall	% of achievement of target
			2021	2022	2022	2023		
No. of km of existing rural roads upgraded and climate proofed with all unstable bridges and collapsed drainage systems adapted to improve access to markets, schools and health centres and sustain urban-linkages within the provinces as well as with the national capital and with increased climate resilience	# km	Target	0	35	100	100	235	
		Achievement	0	-	-	-	0	0%
All road embankments are greened using bioengineered solutions as well as indigenous materials to accommodate safe working and cycling.	# km	Target	0	35	100	100	235	
		Achievement	0	-	-	-	0	0%
No. of rural road safety campaigns launched in rural road subproject areas.	# subprojects	Target	0	4	15	12	31	
		Achievement	0	-	-	-	0	0%
Sub-component A2: Water Sanitation and Hygiene	-	Targets (2023):	<ul style="list-style-type: none"> - 75 community ponds restored and climate proofed with strengthening of the embankments using nature based solutions. - 75 new community ponds constructed with associated WASH facilities. - Safe water access in the village within a 250 to 350 meter range of each house mapped to reduce water duties allocated to women and children. - Sanitation and hygiene promoted in all target villages, especially hand-washing practices to deliver basic CoVID-19 prevention measures. 					
		Achievement:	<ul style="list-style-type: none"> - Detailed designs for 33 existing and 11 new community ponds (Batch WWA-2) have been completed in-house by the PMU team. <p>Weighted physical progress against target: 4.8%</p>					

Indicators	Baseline, Value and Year	Target and Achievement						
COMPONENT A: INVESTING IN RURAL ECONOMIC DEVELOPMENT								
	Unit		Year				Overall	% of achievement of target
			2021	2022	2022	2023		
No. of existing community ponds restored and climate proofed with strengthening of the embankments using nature based solutions.	# km	Target	0	15	25	35	75	
		Achievement	0	-	-	-	0	0%
No. of new community ponds constructed with associated WASH facilities.	# km	Target	0	10	25	40	75	
		Achievement	0	-	-	-	0	0%
No. of community ponds providing safe water access in the village within a 250 to 350 meter range of each house mapped to reduce water duties allocated to women and children.	# subprojects	Target	0	25	50	75	150	
		Achievement	0	-	-	-	0%	0%
No. of target villages with sanitation and hygiene promoted especially hand-washing practices to deliver basic CoVID-19 prevention measures.	# villages	Target	0	0				
		Achievement	0	-	-	-	-	0%

COMPONENT A: INVESTING IN RURAL ECONOMIC DEVELOPMENT	
Activities Planned	Accomplishment
Sub-output A.1: Rural road infrastructure	
A.1.1: Confirm the proposed locations of the rural roads to be financed under the Project.	<ul style="list-style-type: none"> - The Project design identified rural roads with a length of 235 km. - After consultations with the PIUs in each target provinces the inventory of rural roads has been expanded to 31 rural roads with a total length of 408 km. The roads are a combination of Double Surface Bitumen Treated (DBST) or Reinforced Concrete (RC) based on the outcome of the surveys and the DEDs.
A.1.2: Recruit the firm for the preparation of the detailed designs for the rural road subprojects (SP1)	<ul style="list-style-type: none"> - The ToR was drafted by the PMU team and submitted to AIIB for comment. The revised ToR was resubmitted to AIIB on 27 August and received no objection on 31 August 2021. - The Request for Expressions of Interest (REOI) was advertised on 20 September 2021 with a closing date one month later. There were a total of three EoIs received - The Evaluation Report was prepared and submitted on 2 December 2021 and the AIIB no objection is expected was received on 20 January 2022.
A.1.3: Conduct preliminary and detailed surveys including all topographical, geological, geotechnical and other surveys required for the preparation of detailed engineering designs (DEDs) for selected rural roads	<ul style="list-style-type: none"> - The preliminary and detailed surveys for the 1st four rural roads subprojects (in Batch WRR-1) that are located in KCH (2), TKM (1) and PVG (1) were completed by the PMU team.
A1.4: Complete the feasibility studies including preparation of social and gender impact assessment and collection of baseline data.	<ul style="list-style-type: none"> - The feasibility studies for the 1st four rural road subprojects were partially completed by the PMU team including the conduct of the 1st public consultation meetings although the participation at these meetings was constrained by the restrictions due to the CoVID-19 pandemic. - The PMU Environmental Safeguard Specialist (ESS) completed site visits for the four rural road subprojects to conduct the preliminary environmental assessment screening and screening and to identify the magnitude of social impacts. - The collection of the baseline data for these four rural subprojects was completed by the PIU teams with guidance from the PMU M&E Specialist.
A1.5: Prepare the detailed engineering designs (DEDs) and cost estimates for selected rural road subprojects (SP2).	<ul style="list-style-type: none"> - The technical specifications including the Bill of Quantities (BoQs) as well as the DEDs for the 1st four rural roads subprojects located in KCH (2), TKM (1) and PVG (1) have been prepared in-house by the PMU team.
A1.6: Recruit the consultant firms (2 packages) for construction supervision of rural roads (SP2).	<ul style="list-style-type: none"> - It was originally intended that there would be two packages for the consultant teams to provide construction supervision of the rural roads and two separate ToRs with similar content but different geographical coverage areas were prepared. After AIIB review it was suggested on 15 October 2021 that the ToRs should be combined and the amended ToR (for SP2) was prepared and submitted to AIIB for review on 3 November 2021 for approval and final minor comments were received on 29 November 2021. - The REOI was advertised on 16 December 2021 with a closing date one month later.
A1.7: Conduct of bidding process for the construction packages for all proposed rural roads and the award of contracts.	<ul style="list-style-type: none"> - The bidding documents for the first four rural road subprojects have been prepared by the PMU Procurement Unit including the Environmental and Social Code of Practice (ESCoP). - The bidding for the four rural road subprojects commenced in December with the bid advertisement being placed on 10 December 2021 with a closing date of 10 January 2022.
Issues/Constraint/Actions	
<ul style="list-style-type: none"> - Prior to the award of the civil work contracts for the four rural road subprojects there is a need to conduct a further household census to quantify any social impacts in terms of loss of land/assets along the roadside as well as potential loss of income during the construction of the civil work. - A 2nd round of public consultations needs to be conducted at each site with participation of the community members including any Affected Persons. - Because of the delays in the recruitment of the SP1 team the PMU should continue working on the conduct of the surveys and feasibility studies for the next batches of rural road subprojects prior to the preparation of the DEDs. 	

COMPONENT A: INVESTING IN RURAL ECONOMIC DEVELOPMENT	
Activities Planned	Accomplishment
Sub-output A.2: Water Sanitation and Hygiene	
A.2.1: Screening of existing community ponds in target areas to pre-select 75 suitable sites for rehabilitation.	<ul style="list-style-type: none"> - There were 44 community ponds identified, including 33 existing ponds, in the 1st batch (WWA-2) located in KCH (15), TKM (12) and PVG (18). - The identification of the remaining 42 existing community ponds will commence after the deployment of the consultants for the design and construction supervision (SP3) by the end of Q2 2022.
A.2.2: Identification of potential sites for an additional 75 new community ponds to be constructed.	<ul style="list-style-type: none"> - The identification of the remaining 64 new community ponds will also commence after the deployment of the SP3 team.
A.2.3: Recruit the firm for the preparation of the detailed designs for the WASH subprojects (SP3).	<ul style="list-style-type: none"> - The ToR for the SP3 team was prepared and submitted for 1st review on 15 September 2021. After a number of iterations and the conduct of a virtual meeting with the AIIB team the final version was submitted on 12 November 2021 and received a no objection on the same day. - The REOI was advertised on 16 December with a closing date on 13 January 2022.
A.2.4: Preparation of GIS maps of all community ponds subproject sites showing location of WASH facilities and other relevant data.	<ul style="list-style-type: none"> - The GIS maps have been completed for the 44 community ponds for which the PMU team have completed the initial designs.
A.2.5: Conduct preliminary and detailed surveys including all topographical, geological, geotechnical, hydrological and other surveys required for the preparation of DEDs for rehabilitation of selected community ponds and construction of new ponds.	<ul style="list-style-type: none"> - The PMU team have completed the preliminary surveys at the sites of the 44 community ponds in the 1st batch.
A.2.6: Complete the feasibility studies for all community pond sites including preparation of social and gender impact assessment and collection of baseline data.	<ul style="list-style-type: none"> - The feasibility studies for the 1st batch of community ponds were partially completed by the PMU team including the conduct of the 1st public consultation meetings although as in the case of the rural road subprojects the participation at these meetings was constrained by the restrictions due to the CoVID-19 pandemic. - The PMU ESS completed site visits for all 44 community pond subprojects to conduct the preliminary environmental assessment screening and screening and to identify the magnitude of social impacts. - The collection of the baseline data for these four 44 community pond subprojects was completed by the PIU teams with guidance from the PMU M&E Specialist.
A.2.7: Prepare the DEDs and cost estimates for all selected community ponds incorporating climate proofing design features.	<ul style="list-style-type: none"> - The technical specifications including the BoQs for the 44 community pond subprojects and the draft technical report was also completed by the PMU team. .
A.2.8: Establishment of Wayer Supply Groups (WSUGs) for each community pond subproject..	<ul style="list-style-type: none"> - A draft guidelines for WSUG establishment and operation has been drafted by the PMU with support from the WASH Specialist.
A2.13: Organize the O&M arrangements for all community ponds through the Provincial Departments of Rural Development (PDRD) and in consultation with local authorities and communities (2022-2023).	<ul style="list-style-type: none"> - The annual budget plans for O&M of the community ponds were developed by the PMU with support from the WASH Specialist, together with a schedule and the logistical arrangements for the delivery of the trainings. During the public consultation meetings that have been conducted at the community pond sites the concept of O&M has been introduced.
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 (2023).	<ul style="list-style-type: none"> - During the public consultation meetings that have been conducted there has been an assessment of the type of capacity building needed for communities to raise awareness of CoVID-19 prevention measures.
Issues/Constraint/Actions	
<ul style="list-style-type: none"> - As in the case of four rural road subprojects there is a need for the conduct of a 2nd round of public consultation meetings at each site with the participation of wider section of the community to explain the design and assess any unforeseen impacts. 	

E.4 Physical Progress for Component B

Indicators	Baseline, Value and Year	Target and Achievement					
COMPONENT B: DEVELOPMENT OF STRENGTHENED CAPACITY AND PROJECT MANAGEMENT SUPPORT							
Sub-component B1: Re-skilling of the local residents and the national contractors	-	Targets (2023):	<ul style="list-style-type: none"> - All subprojects have effective consultation process based on the ESMPF and local residents/returned migrants fully briefed on project description, including short-term employment and capacity building opportunities. - At least 80 percent of vulnerable groups enabled to register interest with district offices to avail of training on occupational health and safety designed under the Environment Code of Practice (ECoP). - 25 national contractors trained to deliver emergency rural infrastructure program to meet the requirements of GKC well established standard designs. - At least 80 percent of rural infrastructure subprojects fully compliant with technical design specifications during construction. 				
		Achievement:	<ul style="list-style-type: none"> - Only preliminary consultation meetings have been conducted for four rural road subprojects and 44 community pond due to CoVID-19 restrictions. - Registration of interest for short term employment and capacity building training has not yet commenced. - Civil work contracts have not yet been awarded for any rural roads or community pond subprojects. <p>Weighted physical progress against target: 2.9%</p>				
	Unit		Year				Overall
			2021	2022	2022	2023	
No. of subprojects with effective consultation process based on the ESMPF and local residents/returning migrants full briefed on project description, including short term employment opportunities and capacity building opportunities.	# subprojects	Target	0				180
		Achievement	0	-	-	-	0%
Percentage of vulnerable groups (based on baseline household survey data) have ben enabled to register interest with district offices to avail of training on occupational health and safety designed under the ECoP.	% vulnerable groups	Target	0	80%	80%	80%	80%
		Achievement		-	-	-	0%
No. of national contractors trained to deliver emergency rural infrastructure program to meet the requirements of GKC well established standard designs.	# contractors	Target	0	5	10	5	25
		Achievement	0	-	-	-	0
Percentage of rural infrastructure subprojects fully compliant with technical design specification during construction.	% subprojects	Target	0	80%	80%	80%	80%
		Achievement	0	-	-	-	0%

Indicators	Baseline, Value and Year	Target and Achievement						
COMPONENT B: DEVELOPMENT OF STRENGTHENED CAPACITY AND PROJECT MANAGEMENT SUPPORT								
Sub-component B2: Project management support to the central PMU and the provincial PIUs	-	Targets (2023):	<ul style="list-style-type: none"> - Effective delivery of environmental and social aspects of the Project by Environment and Social/Community Development Specialists. - Bidding documents and process managed efficiently by PMU supported by Procurement Specialist. - Timely financial reports produced by PMU and Financial Management Specialist. - Effective M&E systems developed, timely reporting and supervision of project implementation led by the Project Management Specialist. 					
		Achievement:	<ul style="list-style-type: none"> - The environmental and social due diligence process for the subprojects has commenced for the 1st batch of four rural road subprojects and 44 community ponds. - The preparation of the bidding documents for these 1st batch of road subprojects has commenced. - Quarterly financial statements have been prepared and incorporated into the Project quarterly progress reports. - M&E system has been established based on the Design & Monitoring Framework (DMF) including Project Physical Monitoring System (PPMS) that generates a measure of the weighted physical progress. <p>Weighted physical progress against target: 27.3%</p>					
		Unit	Year				Overall	% of achievement of target
	2021	2022	2023	2024				
All subprojects complete environmental and social safeguard due diligence processes in compliance with the ESMPs.	# subprojects	Target	0	29	54	87	183	
		Achievement	0	-	-	-	0	0%
No. of procurement packages completed and executed in a timely and efficient manner	# packages	Target	17	4	12	0	33	
		Achievement	9	-	-	-	9	27%
No. of financial reports prepared in timely and efficient manner	# subprojects	Target	2	4	4	2	12	
		Achievement	2	-	-	-	2	17%
No. of QPRs completed based on the M&E system	# reports	Target	2	4	4	2	12	
		Achievement	2	-	-	-	2	17%

COMPONENT B: DEVELOPMENT OF STRENGTHENED CAPACITY AND PROJECT MANAGEMENT SUPPORT	
Subcomponent B1: Re-skilling of the local residents and the national contractors	
Activities Planned	Accomplishment
B1.1 Design and delivery of capacity building programs on occupational health and safety for local communities designed under the Environmental Code of Practice (ECoP).	- Preliminary consultation meetings at some subproject sites have provided briefing on the opportunities for training and short term employment . .
B1.2: Support for vulnerable groups to enable them to register interest with district offices to avail of training on occupational health and safety.	
B1.3 Capacity building for WSUG focal points and board members.	
B1.4: 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.	
Issues/Constraint/Actions	
- No issues were identified.	
Subcomponent B2: Project management support to the central PMU and the provincial PIUs	
Activities Planned	Accomplishment
B2.1 Establish PMU and provincial PIUs and MEF endorsement of counterpart government staffing.	- PMU was established with 33 staff (Including nine women - 27%) and PIUs were established in each of the five target provinces with five staff in each province
B2.2 Open Project bank accounts at national level as required.	- Two bank accounts have been opened by the PMU, the Designated Account as the repository for the AIIB loan funds and the Project Account for the GKC counterpart funds.
B2.3 Prepare and regularly update the Project Procurement Plan.	- The updated Procurement Plan was submitted to AIIB for no objection in November 2021.
B2.4 Establish agreed financial management system based on RGC SOP for Financial Management.	- A draft Financial Management Manual was prepared by the Finance Specialist based on the MEF Standard Operational Procedures (SOP) and Financial Management Manual for all Externally Funded Projects/Programs in Cambodia and submitted to AIIB for comment in October 2021.
B2.5 Develop quarterly disbursement projections for the Project duration.	- The Global Budget Tables were prepared for the whole duration of the Project showing annual disbursement figures for all major items under each expenditure
B2.6 Prepare the Project Operational Manual	- The Project Operational Manual (POM) was completed and submitted to AUB during December 2021.
B2.7 Procurement of office equipment/vehicles/motorcycles/PPE/software & road safety equipment.	- The procurement of the 27 motorcycles was awarded on 31 December 2021 and they have been delivered to the PIUs in each target province. For the Project vehicles the contract was awarded on 30 November 2021 and they are expected to be delivered by mid-Q1 2022.
B2.8 Develop ToRs for individual PMU consultants and complete recruitment.	- The ToRs for the 11 individual consultants were prepared and the recruitment of eight of these positions was completed. - The recruitment for the remaining positions (Social Safeguards Specialist, Gender Specialist and Social Survey Specialist) is on-going
B2.9 Develop ToRs for consultant firms for rural infrastructure design & supervision packages and complete recruitment.	- The ToRs for the three packages for design of rural roads (SP1), construction supervision of rural roads (SP2) and design and supervision of community ponds (SP3) were prepared by the PMU and after approval by the AIIB the recruitment commenced in December 2021.
B2.10 Develop the Project ESMPF including a generic Environmental and Social Management Plan (ESMP) and establishment of Grievance Redress Mechanism (GRM).	- The Environmental Screening Assessment Checklist, Environmental Code of Practice, a generic format for the Environmental Management Plan and the structure of the Grievance Redress Mechanism (GRM) was completed. - The preparation of the ESMPF commenced based on the AIIB Environmental and Social Standards: ESS1 - Environmental and Social Assessment; ESS2 - Land Acquisition and Involuntary Resettlement; and ESS-3 - Indigenous Peoples.

COMPONENT B: DEVELOPMENT OF STRENGTHENED CAPACITY AND PROJECT MANAGEMENT SUPPORT	
B2.11 Prepare the Project Resettlement Planning Framework (RPF).	- The draft RPF was completed and submitted to AIIB. A virtual meeting was conducted in November 2021 to discuss the issues relating to the external monitoring of the voluntary donation process. These issues were referred back to the
B2.12 Prepare the Project Indigenous Peoples' Planning Framework (IPP) (2021)	- The draft IPPF was completed and submitted to AIIB for review. Within the five target provinces there are IPs present in only one district (Thma Bang) in KKG province.
B2.13 Conduct effective public consultations for all rural road and community pond 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.	- Preliminary consultation meetings were conducted at the sites of the 1 st batches of four rural roads and 44 community ponds. However, the number of participants at these meetings was severely constrained due to the pandemic restrictions.
B2.14 Complete due diligence processes for both environmental and social safeguards as defined in Project Environmental and Social Management Planning Framework (ESMPF) for all rural road and community pond subprojects for approval by AIIB and disclosure.	- The 2 nd round of consultative meetings will be conducted in Q1 2022 with wider community participation when the restrictions have been eased.
B2.15 Monitor the environment and social due diligence process and level of compliance including the functioning of the GRM for all subprojects.	- Monitoring of the level of compliance with the ESMPs and the functioning of the GRM will commence when the civil work contracts have been awarded and construction has commenced during 2022.
B2.16 Design M&E system and reporting formats for all progress reports (2021).	- The Design and Monitoring Framework (DMF) has been used as the basis for the design of the M&E system including the PPMS and these are being used to structure the Project quarterly and annual progress reports.
B2.17 Prepare financial progress reports on a quarterly basis.	- The financial reports are being prepared on a quarterly basis by the PMU and incorporated into the quarterly progress reports (QPRs).
B2.18 Prepare quarterly physical progress reports and annual progress reports on a regular basis.	- The QPRs for Q3 and Q4 have been prepared and submitted to the AIIB.
B2.19 Prepare Annual Work Plan and Budget for each year.	- The AWPB for 2022 was prepared and submitted to MEF for approval.
B2.20 Support the conduct of periodical AIIB Review Missions.	- There were no AIIB Review Missions conducted during 2021.
B2.21 Conduct of External Audits.	- There were no external audits conducted in 2021.
Issues/Constraint/Actions	
<ul style="list-style-type: none"> - The progress of procurement was delayed due to the large volume of work and limited human resources within the PMU. Consideration should be given to the recruitment of one additional Procurement Specialist to support the PMU Procurement Unit. - There has been a delay in the release of the government counterpart funds so that the tasks relating to the Loan Categories for Civil Works and Operational Costs will have to be deferred until the release of government counterpart funds. 	

E.5 Issues and Challenges

A series of issues were identified during 2021 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 continuing restrictions due to the CoVID-19 pandemic have constrained the conduct of field visits.	- The easing of restrictions for the conduct of meetings and consultations during the early part of 2022 should enable the Project to recover from the delays experienced this year. However, strict adherence to all local regulations and requirements must be followed and the Project CoVID-19 Health and Safety Plan applied in all aspects of Project activities.
Sub-component A2: Water Sanitation and Hygiene	
As above	- As above.
Component B: Strengthening capacity building and Project Management Support	
Sub-component B1: Reskilling of the local residents and the national contractors	
The conduct of public consultations at the sites of the infrastructure subprojects for which DEDs have been prepared in house have been delayed due to the CoVID restrictions.	- The easing of restrictions for the conduct of meetings and consultations during the early part of 2022 should enable the Project to recover from the delays experienced this year. However, strict adherence to all local regulations and requirements must be followed and the Project CoVID-19 Health and Safety Plan applied in all aspects of Project activities.
Sub-component B2: Project management support to the PMU and PIUs	
There were no applicants for the position of Social Safeguard and Gender Specialist.	- The position has been split into two namely (i) Social Safeguards Specialist; and (ii) Gender and Social Development Specialist and NOL was provided by the AIIB to the revised ToRs and the positions are being re-advertised.
The progress of procurement is delayed due to the large volume of work and limited human resources within the PMU	- Consideration should be given to the recruitment of one additional Procurement Specialist to support the PMU Procurement Unit as the volume of work increases further during 2022.
There has been a delay in the release of the government counterpart funds.	- The tasks that relate to the Loan Categories of Civil Works and Operational Costs will have to be deferred until the release of government counterpart funds.

Annex 1: Design and Monitoring Framework

Results Chain/ Design Summary	Performance Indicators with Targets and Baselines	Data Sources/ Reporting Mechanisms	Assumptions and Risks
OBJECTIVE			
Sustained rural economy and livelihoods of vulnerable rural population and returning migrants affected by Covid-19.	__% increase in rural household incomes in target areas.	Baseline surveys during subproject design. End Line Surveys	Severity of CoVID-19 pandemic subsides with increasing vaccination rates.
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>	<p>a. 50,000 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.</p> <p>b. 25 national contractors trained in quality rural infrastructure delivery and basic rural service delivery, including CoVID-19 precaution measures.</p> <p>c. 100 facilities with improved rural road access including 50 markets, 25 health centres and 25 schools.</p> <p>d. 150,000 people with improved access to WASH services, especially hand-washing measures as primary CoVID-19 mitigation.</p>	<p>Project progress reports</p> <p>ID Poor data compiled by MOP.</p> <p>Training records for national contractors</p> <p>Project inventories of facilities with improved road access</p> <p>Project surveys of utilization of upgraded WASH facilities</p>	<p>MRD PMU has the technical capacity to ensure quality of road works.</p> <p>Financial and operational sustainability can be assured for road maintenance.</p> <p>Variation in intensity and frequency of rainfall will not result in prolonged droughts that impact on groundwater resources.</p>

Results Chain/ Design Summary	Performance Indicators with Targets and Baselines	Data Sources/ Reporting Mechanisms	Assumptions and Risks
COMPONENT A: INVESTING IN RURAL ECONOMIC DEVELOPMENT			
A.1 Rural Road infrastructure	a. 235 km of existing rural roads upgraded and climate proofed. b. All 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. c. All road embankments are greened using bioengineered solutions as well as indigenous materials to accommodate safe walking and cycling. d. Rural road safety campaigns launched in all rural road subproject areas.	Project quarterly progress reports incorporating updated data from road design and construction supervision teams.	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.
A.2 Water Sanitation and Hygiene	a. 75 community ponds restored and climate proofed with strengthening of the embankments using nature based solutions. b. 75 new community ponds constructed with associated WASH facilities. c. 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. d. Sanitation and hygiene promoted in all target villages, especially hand-washing practices to deliver basic CoVID-19 prevention measures.	Project quarterly progress reports incorporating updated data from WASH design and construction supervision team. Records of training and awareness raising activities on sanitation and hygiene.	Financial support will be available to ensure operational sustainability of WASH facilities. Inadequate water sources in terms of both quality and quantity.
COMPONENT B: DEVELOPMENT OF STRENGTHENED CAPACITY AND PROJECT MANAGEMENT SUPPORT			
B.1 Re-skilling of the local residents and the national contractors	a. All subprojects with effective consultation process based on environmental and social management planning framework (ESMPF) and local residents/returned migrants fully briefed on project description, including short-term employment and capacity building opportunities. b. At least 80% of vulnerable groups enabled to register interest with District offices to avail of training on occupational health and safety designed under the Environmental Code of Practice (ECoP). c. 25 national contractors trained to deliver emergency rural infrastructure program to meet the requirements of GKC well-established standard design. d. At least 80% of rural infrastructure subprojects fully compliant with technical design specifications during construction.	Safeguard due diligence reports for all subprojects. District office records of training requests. Training records for capacity building program for national contractors. Construction progress reports for all subprojects.	Sufficient capacity within decentralized government offices to ensure full compliance with safeguard requirements. National contractors do rely on recruitment of local labor resources.

Results Chain/ Design Summary	Performance Indicators with Targets and Baselines	Data Sources/ Reporting Mechanisms	Assumptions and Risks
<p>B.2 Project management support to the central PMU and the provincial PIUs</p>	<p>a. Effective delivery of environmental and social aspects of Project by environmental and social/community development consultants. b. Bidding documents and process managed efficiently by procurement consultant. c. Timely financial reports produced by financial management consultants. d. Effective M&E systems developed, timely quarterly reporting and supervision of project implementation led by project implementation specialist.</p>	<p>Training records for all capacity building trainings on safeguards. PMU records of bidding process, minutes of bid meeting and construction contracts. Quarterly financial reports.</p>	<p>Government fund flows are not impacted by fiscal pressure from pandemic. Significant turnover of project staff is avoided.</p>

Key Activities with Milestones**A. Investing in rural economic development****A.1 Rural road infrastructure**

- A1.1 Confirm the proposed locations of the rural roads to be financed under the Project (2021).
- A1.2 Recruit the firm for the preparation of the detailed designs for the rural road subprojects (2021).
- A1.3 Conduct preliminary and detailed surveys including all topographical, geological, geotechnical and other surveys required for the preparation of detailed engineering designs (DEDs) for selected rural roads (2021-2022).
- A1.4 Complete the feasibility studies including preparation of social and gender impact assessment and collection of baseline data (2021-2022)
- A1.5 Prepare the detailed engineering designs (DEDs) and cost estimates for selected rural road subprojects (2022).
- A1.6 Recruit the consultant firms (2 packages) for construction supervision of rural roads (2022).
- A1.7 Conduct of bidding process for the construction packages for all proposed rural roads and the award of contracts (2022).
- A1.8 Construct and/or rehabilitate 235 km of improved rural roads incorporating disaster risk reduction measures and bioengineered greening of embankments and provide short term employment benefits for local residents and returned migrants (2022-2023).
- A1.9 Monitoring of construction progress and checking for quality of civil works and adherence to technical specifications (2022-2023).
- A1.10 Assess the quality of all rural road civil works (2022 - 2023).
- A1.11 Register all rural road subprojects in the MRD asset inventory (2023).
- A1.12 Organize the O&M arrangements for all rural roads through the Provincial Departments of Rural Development (PDRD) and in consultation with local authorities and communities.
- A1.13 Introduce road safety awareness raising programs in all villages benefitted by the rural road improvements (2022 - 2023).

A.2 Water Sanitation and Hygiene (WASH)

- A2.1 Screening of existing community ponds in target areas to pre-select 75 suitable sites for rehabilitation (2021).
- A2.2 Identification of potential sites for an additional 75 new community ponds to be constructed (2021).
- A2.3 Recruit the firm for the preparation of the detailed designs for the WASH subprojects (2022).
- A2.4 Preparation of GIS maps of all community ponds subproject sites showing location of WASH facilities and other relevant data (2022).
- A2.5 Conduct preliminary and detailed surveys including all topographical, geological, geotechnical, hydrological and other surveys required for the preparation of DEDs for rehabilitation of selected community ponds and construction of new ponds (2021-2022).
- A2.6 Complete the feasibility studies for all community pond sites including preparation of social and gender impact assessment and collection of baseline data (2021-2022)
- A2.7 Prepare the DEDs and cost estimates for all selected community ponds incorporating climate proofing design features (2022).
- A2.8 Conduct of bidding process for the construction packages for all proposed community ponds and the award of contracts (2022).
- A2.9 Rehabilitate and/or construct 150 community ponds with bioengineered embankments and use of indigenous materials and provide short-term employment benefits for local residents and returned migrants (2022-2023).
- A2.10 Monitoring of construction progress and checking for quality of civil works and adherence to technical specifications (2022-2023).
- A2.11 Assess the quality of all civil works for community ponds (2022 - 2023).
- A2.12 Register all community pond subprojects in the MRD asset inventory (2023).
- A2.13 Organize the O&M arrangements for all community ponds through the Provincial Departments of Rural Development (PDRD) and in consultation with local authorities and communities and formation of the Water Supply User Groups (WSUGs) (2022-2023).
- 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 (2023).

Key Activities with Milestones**B. Strengthening capacity development and project management support****B.1 Re-skilling of local residents and the national contractors**

- B1.1 Design and delivery of capacity building programs on occupational health and safety for local communities designed under the Environmental Code of Practice (ECoP) (2022- 2023).
- B1.2 Support for vulnerable groups to enable them to register interest with District offices to avail of training on occupational health and safety (2022-2023).
- B1.3 Capacity building training for WSUG focal points and board members.
- B1.4 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 (2022).

B.2 Project management support to the central PMU and the provincial PIUs

- B2.1 Establish PMU and provincial PIUs and MEF endorsement of counterpart government staffing (2021).
- B2.2 Open Project bank accounts at national level as required (2021).
- B2.3 Prepare and regularly update the Project Procurement Plan (2021).
- B2.4 Establish agreed financial management system based on RGC SOP for Financial Management (2021).
- B2.5 Develop quarterly disbursement projections for the Project duration (2021).
- B2.6 Prepare the Project Operational Manual (2021).
- B2.7 Procurement of office equipment/vehicles/motorcycles/PPE/software & road safety equipment\
- B2.8 Develop ToRs for individual PMU consultants and complete recruitment (2021)
- B2.9 Develop ToRs for consultant firms for rural infrastructure design & supervision packages and complete recruitment (2021-2022).
- B2.10 Develop the Project ESMPF including a generic Environmental and Social Management Plan (ESMP) and establishment of Grievance Redress Mechanism (GRM) (2021)
- B2.11 Prepare the Project Resettlement Planning Framework (RPF) (2021).
- B2.12 Prepare the Project Indigenous Peoples' Planning Framework (IPPF) (2021)
- B2.13 Conduct effective public consultations for all rural road and community pond 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 (2022).
- B2.14 Complete due diligence processes for both environmental and social safeguards as defined in Project Environmental and Social Management Planning Framework (ESMPF) for all rural road and community pond subprojects for approval by AIIB and disclosure (2022).
- B2.15 Monitor the environment and social due diligence process and level of compliance including the functioning of the GRM for all subprojects (2022-2023)
- B2.16 Design M&E system and reporting formats for all progress reports (2021).
- B2.17 Prepare financial progress reports on a quarterly basis (2021-2023)
- B2.18 Prepare quarterly physical progress reports and annual progress reports on a regular basis (2021-2023)
- B2.19 Prepare Annual Work Plan and Budget for each year (2021-2023)
- B2.20 Support the conduct of periodical AIIB Review Missions (2021-2023).
- B2.21 Conduct of External Audits
- B2.22 Prepare Project Completion Report and conduct of Completion Workshops (2023).

Annex 2: Financial progress³

NRRPCP - National Restoration of Rural Productive Capacity Project

AIB Loan: L0446A

PMR 1: Project Monitoring Report: Uses of Funds By Category for the Quarter Ending

31 December 2021

(Note: Q = Quarter, YTD = Year to date, CTD = Cumulative to date)

(Quarterly Report. In US\$)

Category	Approved Budget	Unliquidated Obligations	Actual Expenditure			Budget Balance
			Q4 2021	YTD	CTD	
	(1)	(2)	(3)	(4)	(5)	(6)=(1)-(2)-(5)
<u>I. INVESTMENT COSTS</u>						
MRD	61,033,900.00	-	115,990.00	159,660.00	159,660.00	60,874,240.00
<u>II. INCREMENTAL OPERATING COSTS</u>						
MRD	453,150.00	-	252.06	1,923.74	1,923.74	451,226.26
<u>III. CONTINGENCIES</u>						
MRD	6,012,950.00	-	-	-	-	6,012,950.00
GRAND TOTAL (I)+(II)+(III)	67,500,000.00	-	116,242.06	161,583.74	161,583.74	67,338,416.26

Disbursement Progress as of 31 December 2021
Cumulative since Effectiveness Date

Budget Item	Approved Budget US\$	Cumulative Expenditure 31 Dec 2021	Disbursement Rate %
Components A & B			
<u>I- INVESTMENT COSTS</u>			
MRD	\$ 61,033,900.00	159,660.00	0.3%
Sub Total: Investment Costs	\$ 61,033,900.00	159,660.00	0.3%
<u>II. INCREMENTAL OPERATING COSTS</u>			
MRD	\$ 453,150.00	1,923.74	0.4%
Sub Total: Recurrent Costs	\$ 453,150.00	1,923.74	0.4%
<u>III. CONTINGENCIES</u>			
MRD	\$ 6,012,950.00	-	0.0%
Sub Total: Recurrent Costs	\$ 6,012,950.00	-	0.0%
TOTAL:	\$ 67,500,000.00	\$ 161,583.74	0.2%

Summary of Fund Balances
Cumulative since Effectiveness Date
Report for the end Q4 2021

	AIB - Loan	GKC	TOTAL
Received			
Cash Received	4,955,496.66	-	4,955,496.66
Direct payments		-	-
Interest Revenue	9,528.10	-	9,528.10
Total Received	4,965,024.76	-	4,965,024.76
Disbursed			
Disbursed	161,583.74	-	161,583.74
Advances		-	-
Total Disbursed	161,583.74	-	161,583.74
Fund Balances	4,803,441.02	-	4,803,441.02

³ The expenditure of GKC funds represents the amount of tax applied on the interest earned on the AIB loan funds.

Annex 3: Gender Action Plan Progress (Dec 2021)

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%)

GAP activities, indicators and targets Timeframe and responsibility	Progress to date (as of 31 December 2021) (This should include 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 will 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. 	<ul style="list-style-type: none"> - Award of civil work contracts for roads and community ponds will commence in 2022.
Action 1: Local labour database established so that PIUs are able to track the use of local labour 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 is awareness raising on the opportunities for local employment during the civil work. The PIUs will support the establishment of a database of the names and contact details of households that express interest in this employment opportunity and this information will be shared with the contractors so that they readily recruit their unskilled labour requirements from these households. 	<ul style="list-style-type: none"> - Award of civil work contracts for roads and community ponds will commence in 2022.
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 labour.	<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 labour 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 labourers employed by them. 	<ul style="list-style-type: none"> - Award of civil work contracts for roads and community ponds will commence in 2022.
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 labour standards including the requirement for equal pay for work of equal value and on child labour being permitted. 	<ul style="list-style-type: none"> - Award of civil work contracts for roads and community ponds will commence in 2022.
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 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. . 	<ul style="list-style-type: none"> - Award of civil work contracts for roads and community ponds will commence in 2022.
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. 	<ul style="list-style-type: none"> - Capacity building activities for local contractors will commenced after civil works contracts have been awarded. .

GAP activities, indicators and targets Timeframe and responsibility	Progress to date (as of 31 December 2021) (This should include 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 labour 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 labour utilised. 	<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 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 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 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 Timeframe and responsibility	Progress to date (as of 31 December 2021) (This should include 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 analysed. All data collected is gender disaggregated. 	<ul style="list-style-type: none"> - Baseline socio-economic surveys need to be expedited.
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 occupational health and safety for local communities 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 2022 as the civil work contracts are awarded.
Women's role in project management		
Action 13: Gender focal points are assigned for the PMUs 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 mobilised 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 should be expedited.

GAP activities, indicators and targets Timeframe and responsibility	Progress to date (as of 31 December 2021) (This should include 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 re 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 will design and deliver orientation training 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 should be expedited.
Action 16: GAP is translated into the language	<ul style="list-style-type: none"> - The PMU Gender Specialist will prepare a Khmer version of the GAP that will be distributed during the orientation trainings in each target province. 	<ul style="list-style-type: none"> - Recruitment of the Gender Specialist should be expedited.
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 has made provision for the conduct of the preliminary gender awareness raising and orientation trainings. 	<ul style="list-style-type: none"> - Recruitment of the Gender Specialist should be expedited.
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 during 2022 and 2023 to record the beneficial impacts of the rural road and community pond subprojects at the household level particularly focussing on vulnerable households as well as returned migrants. . 	<ul style="list-style-type: none"> - Recruitment of the Gender Specialist should be expedited.
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 will be 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 will commence in 2022.

Annex 4: Project Physical Monitoring System (Dec 2021)

Reporting date: 31-Dec-21
 Date of commencement: 16-Feb-21
 Date of completion: 30-Jun-24
 Elapsed Time: 25.9%

Components/Sub-components/Activities	Assigned Weight (a)	Actual Progress (b)	Weighted Progress (%) (a x b)
A. INVESTING IN RURAL ECONOMIC DEVELOPMENT	75.00		5.76
A1 Rural Road Infrastructure	50.00		4.60
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	0.25	0.25
A1.3 Conduct of preliminary and detailed surveys required for the preparation of the DEDs for selected rural roads	4.00	0.29	1.14
A1.4 Complete the feasibility studies with social and gender impact assessment and collection of baseline data	4.00	0.29	1.14
A1.5 Preparation of (DEDs and cost estimates for selected rural road subprojects	3.00	0.29	0.86
A1.6 Recruitment of consultant firms (2 packages - SP 3 & 4) for construction supervision of rural roads	2.00	0.00	0.00
A1.7 Conduct of bidding process for the construction packages for all rural roads	2.00	0.17	0.33
A1.8.1 Civil works for construction and/or rehabilitation of improved rural roads - contracts awarded	3.00	0.00	0.00
A1.8.2 Civil works for construction and/or rehabilitation of improved rural roads - 50% progress payment	10.00	0.00	0.00
A1.8.3 Civil works for construction and/or rehabilitation of improved rural roads - 100% progress payment	10.00	0.00	0.00
A1.10 Assess the quality of all rural road civil works	2.00	0.00	0.00
A1.11 Register all rural road subprojects in the MRD asset inventory	0.50	0.00	0.00
A1.12 Organise O&M arrangements for rural roads through PDRDs and in consultation with local authorities	5.00	0.00	0.00
A1.13 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	25.00		1.16
A2.1 Screening of existing community ponds in target areas to pre-select 75 suitable sites for rehabilitation	1.00	0.56	0.56
A2.2 Identification of potential sites for an additional 75 new community ponds to be constructed	1.00	0.00	0.00
A2.3 Recruitment of firm for the preparation of the DEDs for community ponds and construction supervision	1.00	0.00	0.00
A2.4 Preparation of GIS maps of all community ponds subproject sites showing location of WASH facilities	1.00	0.30	0.30
A2.5 Conduct of preliminary and detailed surveys required for the preparation of the DEDs for selected community ponds	1.00	0.30	0.30
A2.6 Complete the feasibility studies with social and gender impact assessment and collection of baseline data	1.00	0.00	0.00
A2.7 Preparation of DEDs and cost estimates for selected community ponds with	1.00	0.00	0.00
A2.8 Conduct of bidding process for the construction packages for all community ponds	1.00	0.00	0.00
A2.9.1 Civil works for construction and/or rehabilitation of community ponds - contracts awarded	2.00	0.00	0.00
A2.9.2 Civil works for construction and/or rehabilitation of community ponds - 50% progress payment	4.00	0.00	0.00
A2.9.3 Civil works for construction and/or rehabilitation of community ponds - 100% progress payment	4.00	0.00	0.00
A2.11 Assess the quality of all community ponds	2.00	0.00	0.00
A2.12 Register all community ponds in the MDR asset inventory	1.00	0.00	0.00
A2.13 Organise the O&M arrangements for all community ponds through PDRD and local authorities	2.00	0.00	0.00
A2.14 Conduct of awareness raising programs for sanitation and hygiene in all target communes	2.00	0.00	0.00
B. STRENGTHENING CAPACITY DEVELOPMENT AND PROJECT MANAGEMENT SUPPORT	25.00		5.36
B.1 Re-skilling of the local residents and the national contractors	6.00		0.18
B1.1 Delivery of capacity building programs on occupational health and safety for local communities	3.00	0.00	0.00
B1.2 No. of district offices with registration of vulnerable households for training and employment	1.00	0.18	0.18
B1.3 Delivery of capacity building training for WSUGs	1.00	0.00	0.00
B1.4 No. of local contractors completed capacity building training on construction techniques	1.00	0.00	0.00
B.2 Project management support to the central PMU and the provincial PIUs	19.00		5.18
B2.1 Establishment of PMU and five PIUs	0.50	0.17	0.08
B2.2 Opening of Project Bank Accounts	0.25	1.00	0.25
B2.3 Preparation of Project Procurement Plan	0.50	1.00	0.50
B2.4 Establishment of financial management system	1.00	1.00	1.00
B2.5 Develop quarterly disbursement projections	0.50	0.08	0.04
B2.6 Prepare the Project Operational Manual	1.00	1.00	1.00
B2.7 Procurement of office equipment/vehicles/motorcycles/PPE/software & road safety equipment	1.50	0.17	0.25
B2.8 & 9 Recruitment of individual consultants with approved ToRs	1.00	0.80	0.80
B2.10, 11 & 12 Development of ESMPF including RF and IPPF	3.00	0.00	0.00
B2.13 & 14 Conduct effective public consultation meetings and complete due diligence process for all subprojects	5.00	0.11	0.55
B2.16 Development of M&E system and reporting formats for all reports	1.00	0.21	0.21
B2.17 & 18 Preparation of Quarterly Financial and Progress Reports	1.00	0.17	0.17
B2.19 Preparation of AWPBs	0.50	0.67	0.33
B2.20 Conduct semi-annual review missions with AIIB and MEF	1.00	0.00	0.00
B2.21 Conduct of external audits	0.50	0.00	0.00
B2.22 Preparation of Project Completion Report	0.75	0.00	0.00
TOTAL SCORE	100.00		11.12