

Safeguards Monitoring Report

1st Semi-annual Report
July 2018

Lao PDR: Greater Mekong Sub Region Tourism Infrastructure for Inclusive Growth Project

Luang Prabang, Oudomxay and Khammouane Provinces

Prepared by the Project Management Unit of Ministry of Information, Culture and Tourism for the
Lao People's Democratic Republic and the Asian Development Bank.

CURRENCY EQUIVALENTS

(as of Jan 2018)

Currency Unit	–	kip (K)
K.00	=	\$0.00012
\$1.00	=	K 8,200

ABBREVIATIONS

ADB	Asian Development Bank
AHs	- Affected households
APs	- Affected Persons
CEMP	- Construction Environmental Management Plan
DONRE	- Department of Natural Resources and Environment
EMP	- Environment Management Plan
EHSO	- Environment Health and Safety Officer
GRM	- Grievance and Redress Mechanism
IEE	- Initial Environmental Examination
MICT	- Ministry of Information, Culture and Tourism
MONRE	- Ministry of Natural Resources and Environment
MPWT	- Ministry of Public Works and Transport
PCU	- Project Coordination Unit
PIU	- Project Implementation Unit
RP	- Resettlement Plan

WEIGHTS AND MEASURES

°C	–	degree Celsius
km	–	kilometer
m	–	meter
kg	–	kilogram
ha		hectare

NOTE

- (i) In this report, "\$" refers to US dollars.

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Contents

I. EXECUTIVE SUMMARY	1
II. PROJECT OVERVIEW, GENERAL SAFEGUARD MATTERS	3
1. Project Overview	3
2. Project Progress.....	4
3. Safeguard Plans Implementation Arrangements.....	7
4. Updated EMPs and RPs, Incorporation of Safeguards Requirements into Project Contractual Arrangements.....	8
III. ENVIRONMENTAL PERFORMANCE MONITORING	9
A. Package W01 (Khammouane Province) - Xang Cave Access Improvements & That Sikhottabong Environmental Improvement	9
1. Status of EMP implementation (Mitigation Measures)	9
2. Health and Safety	16
3. Environmental Effect Monitoring	16
B. Package W02 (Oudomxay) - Chom Ong Cave Access Improvements	18
1. Status of EMP implementation (Mitigation Measures)	18
2. Health and Safety	26
3. Environmental Effect Monitoring	27
C. Package W03 (Luang Prabang) - Chomphet Heritage District Access Improvements & Ban Xang Hai - Tham Ting Caves Access Improvements.....	29
1. Status of EMP implementation (Mitigation Measures)	29
2. Health and Safety	39
3. Environmental Effect Monitoring	39
IV. INVOLUNTARY RESETTLEMENT PERFORMANCE MONITORING	42
A. Package W01 (Khammouane Province) - Xang Cave Access Improvements & That Sikhottabong Environmental Improvement	42
B. Package W02 (Oudomxay) - Chom Ong Cave Access Improvements	44
C. Package W03 (Luang Prabang) - Chomphet Heritage District Access Improvements & Ban Xang Hai - Tham Ting Caves Access Improvements.....	46
V. INDIGENOUS PEOPLES PLAN IMPLEMENTATION PERFORMANCE MONITORING	48
A. Package W01 (Khammouane Province) - Xang Cave Access Improvements & That Sikhottabong Environmental Improvement	48
B. Package W02 (Oudomxay) - Chom Ong Cave Access Improvements	49
C. Package W03 (Luang Prabang) - Chomphet Heritage District Access Improvements & Ban Xang Hai - Tham Ting Caves Access Improvements.....	50

VI.	COMPLIANCE WITH SAFEGUARDS RELATED PROJECT COVENANTS.....	52
VII.	PUBLIC CONSULTATION, INFORMATION DISCLOSURE, CAPABILITY BUILDING ...	52
A.	Package W01 (Khammouane Province) - Xang Cave Access Improvements & That Sikhottabong Environmental Improvement	52
B.	Package W02 (Oudomxay) - Chom Ong Cave Access Improvements	53
C.	Package W03 (Luang Prabang) - Chomphet Heritage District Access Improvements & Ban Xang Hai - Tham Ting Caves Access Improvements.....	53
VIII.	GRIEVANCE REDRESS MECHANISM.....	54
A.	Package W01 (Khammouane Province) - Xang Cave Access Improvements & That Sikhottabong Environmental Improvement	54
B.	Package W02 (Oudomxay) - Chom Ong Cave Access Improvements	55
C.	Package W03 (Luang Prabang) - Chomphet Heritage District Access Improvements & Ban Xang Hai - Tham Ting Caves Access Improvements.....	55
IX.	CONCLUSION	55
X.	ATTACHMENTS	56
	Attachment 1: W01- Minutes of Meeting held on 20 Jan 2018.....	58
	Attachment 2: W01- Compensation payments	61
	Attachment 3: W02 - Minutes of Meeting held on 23 Jan 2018.....	68
	Attachment 4: W02 - Compensation payments	72
	Attachment 5: W02 - Attendance Sheet and photos of EMP training and GRM Consultations held on 17 May 2018	79
	Attachment 6: W03 - Minutes of Meeting held on 26 Jan 2018.....	81
	Attachment 7: W03 - Attendance Sheet and photos of EMP training and GRM Consultations held on 18 May 2018	83

I. EXECUTIVE SUMMARY

1. This is the first Semi-annual Safeguards Monitoring Report covering the period from 1 June 2017 until 31 December 2017 prepared for the Greater Mekong Sub-region (GMS) Tourism Infrastructure for Inclusive Growth Project (TIIGP).¹

Summary of Environmental management Plan (EMP) Implementation

2. Package W01 (Khammouane). The contractor mostly follows Environmental Management Plan (EMP) requirements including preparation of Construction Environmental Management Plan (CEMP), implementing river crossing structures in the dry season, preventing disruption of tourist visits and merchant activities, etc. However, implementation of the measures for occupational and community health and safety needs to be improved. According to site visits conducted in January 2018, environmental measures that need to be improved are defined as follows: i) appointment of Environmental, Health and Safety Officer (EHSO); ii) installation of fences around the worker's camp; iii) not locating fuel tank inside the worker camp; iv) installation of concrete layer under the oil tank and a roof top for the tank and installation of fire extinguishers (iv) placing garbage bins in workers camp and ensure general site cleanliness.

3. Package W02 (Oudomxay). The contractor is in mobilization (pre-construction) phase. Work has started on the installation of one of three workers camps along the access road. The first worker camp is located close to a running stream. During the construction period the contractor must pay special attention to the prevention of polluting the water stream due to septic, solid waste, oil leakage etc. According to site visits conducted in January 2018 environmental measures that need to be improved are defined as follows: i) Preparation of CEMP based on EMP; ii) appointment of EHSO; iii) approval permit for quarry area.

4. Package W03 (Luang Prabang). The contractor is in the first month of the construction phase. The first workers camp is located on the main access road, just off Highway 13, the second one is located in Chomphet and has not yet been completed, as one-third of the main access road to the camp is under construction. The contractor has mostly follows EMP requirements including preparation of CEMP, installation of safety tapes, and warning signs to the construction area. According to site visits conducted in January 2018 environmental measures that need to be improved are defined as follows: i) appointment of EHSO; ii) operational improvement of septic and wastewater collection & treatment system at the first workers camp; iii) installation of fencing between the workers camp and houses to prevent public access, and placing necessary warning signs.

Summary of Resettlement Plan (RP) Implementation

5. Package W01 (Khammouane). The Xang Cave Access Improvement has minor land acquisition impacts linked with the road construction activity – specifically a 500 meter secondary access road section of the 4.0 kilometer road with a 50 meter ford river crossing with box culverts in Ban Tham village. 3563 square meters land acquisition from three (3) Affected Household (AHs) completed in July 2017. Total budget allocation as per RP is 26,580,000 kip. Total budget disbursed to AHs as of this monitoring period is 26,580,000 kip. Compensation payments for affected assets were completed in July 2017.

¹ There are, however, included here minutes from key meetings with community members and the contractors that have taken place in January and May of 2018. These are relevant to the start-up of the construction activities.

6. Package W02 (Oudomxay). The main resettlement impacts for the project are located on the 2kilometer section of the road from Chom Ong Village to Chom Ong Cave. The road improvements require the acquisition of a total of 5,460 square meters of land from seven (7) households. The 5460 square meters of land acquisition from seven (7) AHs are completed in January 2018. Total budget allocation as per agreed RP is 45,450,000 Kip. Total budget disbursed to AHs as of this monitoring period is 45,450,000 Kip. Compensation payments for affected assets were completed in January 2018.

7. Package W03 (Luang Prabang). Project improvement works are all upgrades applying the same width and alignment, requiring no land acquisition, relocation or other types of resettlement. To avoid adverse resettlement impact and disruption to the existing vendors, operating small and temporary or semi-permanent stalls on government land alongside the road will be transferred to a new-purpose built market site which will become the permanent location of their stalls. The impact and affected structures of various types are as follows: a) ten (10) wooden market stalls to be demolished which the owners have constructed on public land to sell their products. These stall operators pay a fee to the district for use of the land but have no legal title to the land. b) Nine (9) concrete and wooden shops to be demolished that sell different items like shoes, auto parts, beverages, and medicine; four (4) of these shops are attached to the main house of the owners, i.e. these are house-cum shops. c) Four (4) houses to be partially affected by the road improvement, located on north shoulder of the ferry ramp; and d) one (1) concrete water tank. Compensation payments were completed on 6 February 2018.

Description of monitoring activities carried out

8. Detailed Design and Supervision Consultant (DDSC) conducted safeguard monitoring visits to the construction sites in January 2018 with the participation of international and national environmental and social experts. Package W01 (Khammouane Province) construction sites have been supervised on 19-20 January 2018, Package W02 (Oudomxay Province) construction sites have been supervised on 22-23 January 2018, Package W03 (Luang Prabang Province) construction sites have been supervised on 25-26 January 2018. After field visits in each province, DDSC have implemented a meeting after with the participation of Contractor and PIU in order to indicate required environmental and social measures that must be paid attention by the contractor, and ensure efficient implementation of EMP and RP.

Key activities planned in the next reporting period

9. The implementation of the Ingenious Peoples Plan will be undertaken during Quarter 3 2018 and will be included in the 2nd Semi Annual Safeguards Monitoring Report. Contractor has noticed to conduct Environmental Effect Monitoring analysis given in EMPs. The surface water quality analysis within the scope of the environmental monitoring plans defined in the EMP's of Package W02 and Package W03 will be conducted in next reporting period. The results will be included in 2nd Semi-annual Safeguards Monitoring Report.

Recommendations

10. In general, implementation of EMP and RPs are well on track and overall performance successful. In order to improve EMP management, appointment of EHSO by the contractor and improvement of the measures for occupational and community health and safety is required as described in the report.

II. PROJECT OVERVIEW, GENERAL SAFEGUARD MATTERS

1. Project Overview

11. The GMS TIIGP (the project) is a multisector tourism development project situated in Lao PDR, Cambodia, and Viet Nam. The project is comprised of transport-related and environmental infrastructure investment subprojects in twelve provinces of the three participating countries.

12. The objective of the project is to accelerate inclusive tourism growth in the targeted areas of the GMS. Inclusive growth is defined by local social and economic growth from tourism development that is environmentally sustainable. The development of tourism to enhance pro-poor employment serves the GMS Strategic Framework 2012–2022, GMS Tourism Sector Strategy 2005–2015, and the current poverty reduction strategies of the participating countries.

13. There are three infrastructure packages in three provinces in Lao PDR, which has following scopes and components:

14. **Package W01 (Khammouane)** - Xang Cave Access Improvements & That Sikhottabong Environmental Improvement. The subproject include: (i) improvement of existing 4 km access road to Xang cave and nearby Ban Xieng Vaen to double bituminous surface treatment (DBST) standard with a 6.0 m carriageway and rehabilitate one road bridge; (ii) construction of a secondary access road 500 m in length with 50 m ford river crossing; (iii) construction of parking areas approximately of 4,000 m² and 1,000 m²; (iv) construction a multi-purpose tourist reception center with male and female public toilet blocks, vendor kiosks and landscaped open spaces; (v) improvement of access paths and the cave's internal lighting system; (vi) installation of rubbish bins at key locations; and (vii) installation of signage and information boards.

15. **Package W02 (Oudomxay)** - Chom Ong Cave Access Improvements. The subproject include: (i) improvement of 37.2 km main rural access road from Nam Hin Lake to the turn off to the cave access road; (ii) improvement of 2.2 km existing short access road to cave; (iii) construction of parking area approx. 4,000 m²; (iv) improvement of 88 m access path and steps from end of the short access road to cave entrance; (v) construction of tourist information/reception center with full range of utilities, vendor kiosks, male and female toilet blocks, and landscaped riverside picnic areas; (vi) installation of a network of illuminated raised walking paths inside the cave to include handrails and other safety features; and (vii) installation of rubbish bins, directional signage and information boards to present the special features of the cave.

16. **Package W03 (Luang Prabang)** - Chomphet Heritage District Access Improvements & Ban Xang Hai - Tham Ting Caves Access Improvements.

17. Chomphet Heritage District Access Improvements. At Ban Xieng Mene the subproject include: (i) Improvement of Access Road – start from ferry terminal connect to ending point of NIDA Road (400m); (ii) Improvement of Access Road – start from R2 end with Ban Xieng Mene (175 m); (iii) Improvement of Access Road – start from R3 end with existing walkway (210 m); (iv) Improvement of Walkway – start from Wat Chomphet Step end with Wat Hat Siow (1300 m); (v) Construction of a new tourist information kiosk at the arrival point of Ban Xieng Mene; (vi) Construct of 2 new public toilet blocks; (vii) Construction of new market building. At Ban Chan Neua the subproject include: (i) Improvement of Access Road - start from passenger pier, end with pottery centre (397 m); (ii) Construction of a new parking area (1000 m²); (iii) Installation of new vendor kiosks, new public toilet blocks, directional signage and information boards, rubbish bins; (iv) New construction of the pottery demonstration workshop, and pottery showroom.

18. Ban Xang Hai–Tham Ting Cave Access Improvements subproject will upgrade the existing 8.47 km Xang Hai–Pak Ou access road to DBST standard with a 5–6 m carriageway. At Ban Xang Hai, the subproject will (i) upgrade 500 m of access road paved by grain stone as walkway; (ii) Construction of a parking area - 2,100 m²; (iii) New construction 2 passenger piers and upgrading the existing piers with handrail and other safety features; (iv) Construction of the new public toilet, kiosk, signage and information boards at strategic locations. At Ban Pak Ou the subproject will: (i) construct 4,000 m² parking area with market stalls and male and female toilet blocks; (ii) upgrade 500 m of internal roads/footpaths with sealed gravel pavement; (iii) upgrade 3 footpaths and steps from village to passenger piers; and (iv) install rubbish bins, directional signage and information boards. At Ban Pak Ou, the subproject will (i) upgrade 690 m of access road paved by DBST with Carriageway; (ii) Construction of a parking area – 4,000 m². At Tham Ting Cave the subproject include (i) Maintenance and upgrade the steps and pathway to upper and lower cave; (ii) New supply and install the electric system; (iii) Install the caves lighting system; (iv) Replacement of existing main and second jetty/boat landing stage and piers (v) Construction of 6 modular pontoons for Landing and Ticketing; (vi) Signage and information boards at strategic locations; (vii) Provision of plastic garbage bins.

2. Project Progress

19. As of 31st December 2017, all TIIG construction contracts have been signed and construction has started on all three subprojects, albeit basically mobilization of the Oudomxay sub project. All of the Initial Environmental Examinations and the Environmental Management Plans – as well as all three the Resettlement Plans – were approved by the ADB during this reporting period.

Package	Contractor	Date Contract	Total Amount in USD	Mobilization date
TIIG-LAO-W01	Dala Construction Sole Co.,Ltd	29 th May 2017	1,899,815.85 USD	4 th July 2017
TIIG-LAO-W02	Chitchareune Construction Co.,Ltd	17 th November 2017	9,566,034.88 USD	5 th December 2017
TIIG-LAO-W03	R8CE-PKCC-TSC JOINT VENTURE	11 th October 2017	4,563,596.36 USD	1 st November 2017

20. Package W01 (Khammouane) - Xang Cave Access Improvements & That Sikhottabong Environmental Improvement. The contract with Dala Construction Sole Co., Ltd. (\$1,899,815.85) was signed on 29 May 2017 and the contractor mobilized in early July 2017. The updated government-approved initial environmental examination/environmental management plan (IEE/EMP) and resettlement plan were approved by ADB and uploaded to ADB's website in early May 2017. Fifty percent (40%) of the physical construction work is completed as of December 31st 2017.

Package W02 (Oudomxay) - Chom Ong Cave Access Improvements. The contract with Chitchareune Construction Co., Ltd. (\$9,566,035) was signed on 17 November 2017. The updated government-approved initial environmental examination/environmental management plan (IEE/EMP) and resettlement plan were approved by ADB and uploaded to ADB's website in November 2017. It is in its mobilization phase, so construction has not started yet, while road clearance earthworks have initiated.

Package W03 (Luang Prabang) - Chomphet Heritage District Access Improvements & Ban Xang Hai - Tham Ting Caves Access Improvements. The contract with R8CE-PKCC-TSC Joint Venture (\$4,563,596) was signed on 11 October 2017. The updated government-approved initial environmental examination/environmental management plan (IEE/EMP) and resettlement plan were approved by ADB and uploaded to ADB's website in June 2017. Mobilization phase was completed in December 2017. 1.5% of the physical construction work is completed as of December 31st 2017.

Table 1: Project Overview, Snapshot of Project Progress for Package W01

Project Number and Title:	Project Number 46293-003 Great Mekong Sub-region Tourism Infrastructure for Growth Project <ul style="list-style-type: none"> Package W01 - Xang Cave Access Improvements & That Sikhottabong Environmental Improvement - Khammouane Province 	
Safeguards Category	Environment	Category B
	Indigenous Peoples	Category B
	Involuntary Resettlement	Category B
Reporting period:	June-Dec 2017	
Last report date:	<ul style="list-style-type: none"> Non available 	
Key sub-project activities since last report:	<ul style="list-style-type: none"> Activities of Proponent: i) Updated, approved initial environmental examination/environmental management plan (IEE/EMP) and resettlement plan; ii) Completed compensation payments; iii) Conducted field visits by Consultant for environmental and social monitoring on 19-20 Jan 2018; iv) Implemented safeguards monitoring meeting with the participation of the Consultant, PIU and the Contractor on 20 Jan 2018. Progress of Work (% of physical completion): 50% Changes of Surrounding Environment: No changes Status of permits/Consents: DONRE approved the updated IEE/EMP on 27 Feb 2017 and ECC issued accordingly. 	
Report prepared by:	DDSC Consultant	

Table 2: Project Overview, Snapshot of Project Progress for Package W02

Project Number and Title:	Project Number 46293-003 Great Mekong Sub-region Tourism Infrastructure for Growth Project <ul style="list-style-type: none"> Package W02 - Chom Ong Cave Access Improvements - Oudomxay Province 	
Safeguards Category	Environment	Category B
	Indigenous Peoples	Category B
	Involuntary Resettlement	Category B
Reporting period:	June-Dec 2017	
Last report date:	<ul style="list-style-type: none"> NA 	
Key sub-project activities since last report:	<ul style="list-style-type: none"> Activities of Proponent: i) Updated government-approved initial environmental examination/environmental management plan (IEE/EMP) and resettlement plan; ii) Completed compensation payments; iii) Conducted field visits by DDSC for environmental and social monitoring on 22-23 Jan 2018; iv) Implemented safeguards monitoring meeting with the participation of the Consultant, PIU and the Contractor on 23 Jan 2018. Progress of Work (% of physical completion): %0 (in mobilization phase) Changes of Surrounding Environment: No changes Status of permits/Consents: PIU applied to DONRE for approval of IEE/EMP on in Jan 2017. 	
Report prepared by:	DDSC Consultant	

Table 3: Project Overview, Snapshot of Project Progress for Package W02

Project Number and Title:	Project Number 46293-003 Great Mekong Sub-region Tourism Infrastructure for Growth Project <ul style="list-style-type: none"> Package W03: Chomphet Heritage District Access Improvements Ban Xang Hai & Tham Ting Caves Access Improvements - Luang Prabang Province 	
Safeguards Category	Environment	Category B
	Indigenous Peoples	Category B
	Involuntary Resettlement	Category B
Reporting period:	June-Dec 2017	
Last report date:	<ul style="list-style-type: none"> NA 	
Key sub-project activities since last report:	<ul style="list-style-type: none"> Activities of Proponent: i) Updated, approved initial environmental examination/environmental management plan (IEE/EMP) and resettlement plan; ii) Conducted field visits by DDSC for environmental and social monitoring on 25-26 Jan 2018; iii) 	

	<p>Implemented safeguards monitoring meeting with the participation of the Consultant, PIU and the Contractor on 26 Jan 2018.</p> <ul style="list-style-type: none"> • Progress of Work (% of physical completion): 1.5% (mobilization is completed in Dec 2017) • Changes of Surrounding Environment: No changes • Status of permits/Consents: DONRE approved the updated IEE/EMP and ECC issued accordingly.
Report prepared by:	DDSC Consultant

3. Safeguard Plans Implementation Arrangements

21. Institutional arrangements and responsibilities for EMP and RP implementation, roles and responsibilities are described below.
22. **Executing agency (EA).** The Ministry of Information and Culture and Tourism (MICT) is the Executing Agency (EA) for the project and will take overall responsibility for successful implementation of the EMP.
23. **Project Coordination Unit (PCU).** The EA has established a Vientiane-based Project Coordination Unit (PCU) within the Tourism Development Department which, among other things, will provide Safeguards and Monitoring Coordination for the EMP. PCU will also keep in regular contact with DONRE on environmental training events and progress of implementation of the project.
24. **Project Implementation Unit (PIU).** The provincial Department Information and Culture and Tourism (DICT) in which the project implementation unit (PIU) has been created will implement the EMP with support from the PCU. The PIU has a Safeguard Specialist (ESS) who will lead the implementation of the EMP in conjunction with the Environment, Health and Safety Officers (EHSOs) of the construction contractor(s). The ESS of the PIU will oversee the work of the EHSO of the contractor on the implementation of the CEMP for particular construction package.
25. **Detailed Design and Supervision Consultant (DDSC).** External support of the PIU for the implementation of the EMP will be provided by the International and National Environment Specialists (ES) of the DDSC. The responsibilities of the ES are: (i) updating EMP according to detailed engineering design, (ii) provide training to PIU-ESS and Contractor-EHSO for supervision and implementation of the EMP; (iii) provide technical direction and support to PIU for implementation of EMP; (iv) Provide periodical environmental construction supervision.
26. **Construction Contractor.** The main responsibility of the contractor is preparation of Construction EMP (CEMP) based on EMP, which includes site specific details of locations of the borrow areas, roads and other facilities. The EHSO of the construction contractor has following responsibilities: (i) Implement CEMP for construction phase of projects; (ii) revise and update CEMP when necessary and inform DDSC; (iii) provide trainings to workers for implementation of CEMP; (iv) prepare environment health and safety section of the monthly progress reports; (v) attend monthly progress meetings with the DDSC.

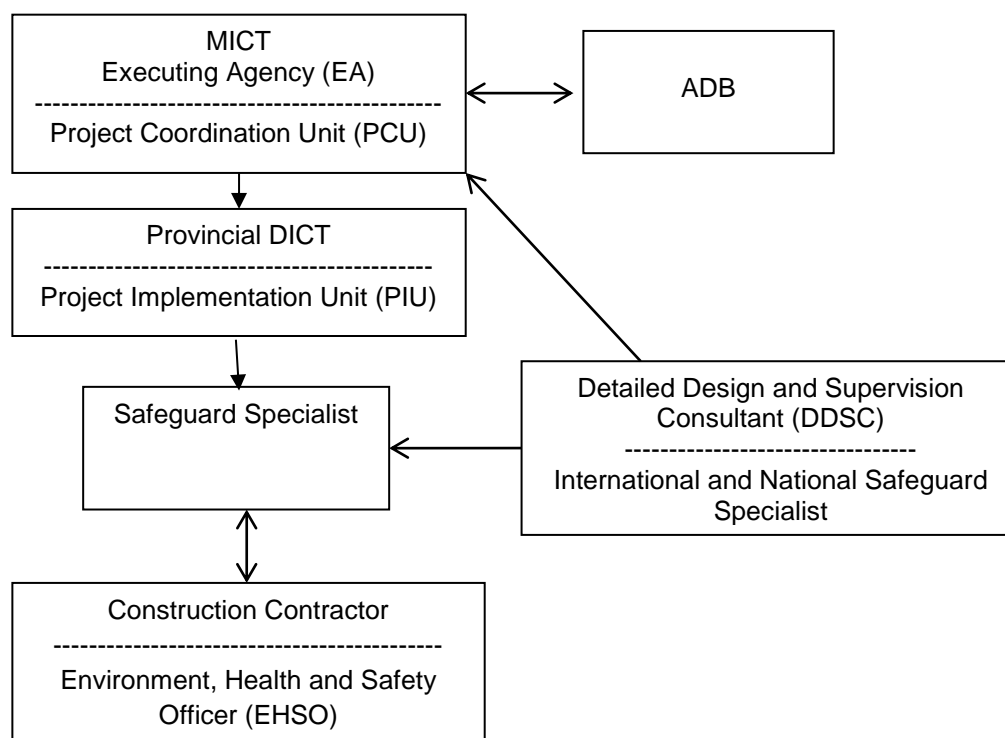


Figure 1: Responsibilities for Safeguards Management

4. Updated EMPs and RPs, Incorporation of Safeguards Requirements into Project Contractual Arrangements

27. The IEEs and EMPs were incorporated to the contract documents as attachments. The approval date of the safeguard documents are given in Table 4 below.

Table 4: Summary for EMP and RP update and approval

Package No	Submission and approval of updated EMP	Submission and approval of updated RP
Package W01	May 2017	May 2017
Package W02	November 2017	November 2017
Package W03	June 2017	June 2017

III. ENVIRONMENTAL PERFORMANCE MONITORING

A. Package W01 (Khammouane Province) - Xang Cave Access Improvements & That Sikhottabong Environmental Improvement

1. Status of EMP implementation (Mitigation Measures)

28. In detailed design phase: (i) IEE and EMP were updated and approved by ADB and uploaded to ADB's website; (ii) The IEE and EMP approved by DONRE and Environmental Compliance Certificate (ECC) issued accordingly.

29. In construction preparation phase: Contractor prepared CEMP and submitted to the Consultant. The CEMP was reviewed and approved by the Consultant. Approval for borrow pits, consultation with UXO Lao completed.

30. In construction phase-ongoing: the standard practices for prevention of common construction impacts are being implemented. The issues which require more attention are given in Table 5 below.

Table 5: Compliance with EMP Requirements (Environmental Performance) for Package W01

EMP Requirements	Compliance Status (Yes, No, Partial)	Comment or Reasons for Non-Compliance	Issues for Further Action
Updated approved initial environmental examination/environmental management plan (IEE/EMP)	YES	IEE/EMP were approved by ADB and uploaded to ADB's website in May 2017.	
National approval and issued Environmental Compliance Certificate	YES	IEE/EMP were approved by DONRE and ECC issued in Feb 2017.	
I. Preconstruction Phase Requirements			
Preparation and Submission of CEMP	YES	Contractor prepared CEMP and submitted to the Consultant in the meeting held on 20 Jan 2017, where the safeguard monitoring field visit results were discussed. The CEMP was reviewed and approved by the Consultant in Feb 2017.	

Institutional Strengthening/Appointment of EHSO	NO	Contractor informed on the need of efficient implementation of CEMP and necessity of appointing a staff for this purpose.	Contractor will appoint a staff (EHSO) for daily implementation of CEMP.
Approval for borrow pits	YES	Completed in pre-construction phase.	
UXO survey, & removal	YES	Contractor consulted with the Government and UXO Lao.	
Raise Contractors' awareness of need to comply with EMP/CEMP requirements & Training to Contractor and PIU on implementation of EMP/CEMP	PARTIAL	Consultant raised awareness through conducted site supervisions together with PIU, consultations and meetings with the Contractor and PIU See Attachment 1. Additionally, a training workshop is planned to be organized for the PIU and Contractor in in March: i) roles and responsibilities for implementation of EMP/CEMP; ii) overview of impacts and mitigation measures given in CEMP&EMP; iii) sensitive sites, appropriate behavior and activity restrictions	Consultant must provide a training workshop for PIU and Contractor.
Disclosure and engagement of community Grievance Redress Mechanism (GRM)	NO	No grievance reported during reporting period. However, it is observed that it is due to lack of awareness on GRM and access points. Public consultation for GRM disclosure is planned to be organized in April 2018 including the training to GRM access points	Public consultation for GRM disclosure must be organized including the training to GRM access points.

		(village head/community leader, PIU-SS, Contractor –EHSO).	
II. Construction Phase - Project Specific Requirements			
<p>Prevent erosion and sedimentation during civil works for new ford in river crossing in front of the cave.</p> <ul style="list-style-type: none"> • Implement subproject during the dry season • Minimize all digging and infilling as much as possible, cover excavated material until removed. • Install silt traps to prevent silt laden rainwater runoff from site. Clean and empty silt traps regularly. • 	PARTIAL	<ul style="list-style-type: none"> • Subproject is being implemented during the dry season. • Digging and infilling works were minimized • More attention must be paid for keeping construction material and excavation material away from the river. 	Construction material and excavation material must be kept away from the river
<p>Prevent blockage of fish passage, loss of aquatic habitat during civil works for new ford in river crossing in front of cave.</p> <ul style="list-style-type: none"> • Implement subproject during the dry season. • Construct temporary channel around ford construction area, minimize in-river civil works for ford construction • 	YES	<ul style="list-style-type: none"> • Subproject is being implemented during the dry season. • In river civil works were minimized. 	
<p>Prevent erosion / sedimentation during upgrading bridge top in river crossing in main access road to Ban Tham village</p> <ul style="list-style-type: none"> • Implement subproject during the dry season • Remove old bridge top without dropping materials into river. • Use erosion berms and install industrial silt curtain parallel in river to separate entire construction zone from river. • 	YES	<ul style="list-style-type: none"> • Subproject is being implemented during the dry season • Old bridge top was removed carefully without dropping materials into the river. 	

<p>Prevent disruption of protected forest where the cave is located</p> <ul style="list-style-type: none"> • After consultation with forestry department, demarcate construction area and apply avoid working near, removing or damaging trees • Workers are not to enter in or near to cave entrance. • As well as the EHS Induction briefing for all workers a "tool box" briefing will be held each morning reminding them to observe the restrictions on working locations. • 	YES	<ul style="list-style-type: none"> • No trees removed/damaged in the protected forest • Workers are aware on restrictions on working locations. 	
<p>Prevent disruption of tourist visits, and merchant activities.</p> <ul style="list-style-type: none"> • Schedule subproject activities during low tourist season • Inform merchants in compound of schedule of activities • Workers are not to enter in or near to Stupa entrance. • As well as the EHS Induction briefing for all workers a "tool box" briefing will be held each morning reminding them to observe the restrictions on working locations. • 	YES	<ul style="list-style-type: none"> • Workers are aware on restrictions on working locations (do not entering in or near to Stupa entrance.) • Construction works are being scheduled according to important days/festivals e.g. no construction works carried out on festival front of the stupa end of January, and required preparatory works carried out before the festival. 	
III. Construction Phase			
<p><u>Soil erosion and contamination</u></p> <ul style="list-style-type: none"> • adequacy implementation of soil erosion prevention measures given in EMP/CEMP • adequacy implementation of soil contamination prevention 	PARTIAL	<ul style="list-style-type: none"> • There was no concrete layer under oil tank located in the worker camp in Xang Cave Access Improvements 	<ul style="list-style-type: none"> • Oil tank must be located in concrete layer

measures given in EMP/CEMP; • evidence of excessive soil erosion or contamination			
<u>Solid and liquid waste management /Prevention contamination of land and surface waters from construction waste</u> • adequacy of implementation measures given in EMP/CEMP • adequacy of solid and liquid waste management, storage and containment system; • presence of solid waste dumps, waste fires	PARTIAL	• There are enough garbage bins in the construction sites, which are emptied regularly • Worker camp in Xang Cave was untidy, not clean enough, and there were no garbage bins • Solid waste were not separated	• adequate pit latrines and garbage bins must be provided to worker camps • worker camps must be maintained clean and tidy • Separate waste collection system must be established
<u>Dust and air pollution</u> • adequacy of, and compliance with dust mitigation measures given in EMP/CEMP • Any received complaints • Site measurements or at complainants houses	YES	The contractor complies with the EMP requirements. • Water is being sprayed in case of construction activities generating dust. No complaints have been received.	
<u>Noise</u> • adequacy of, and compliance with noise mitigation measures given in EMP/CEMP • Any received complaints • Site measurements or at complainants houses	YES	The contractor complies with the EMP requirements. • Implementation of noisy construction activities is restricted between working hours. No complaints have been received.	
Prevention of loss of trees, vegetation and landscape	YES	• No damage to adjacent areas has been observed. • Contractor is restricted vegetation removal within Right of Ways.	

<u>Occupational Health and Safety</u> <ul style="list-style-type: none"> • adequacy of, and compliance with noise mitigation measures given in EMP/CEMP • adherence to the approved CEMP; • adequacy of provided personal protection equipment • accidents involving workers; • performance of the EHSO; • worker complaints and concerns • adequacy of the worker camps 	PARTIAL	<ul style="list-style-type: none"> • The oil tank was located in the worker camp • There was no roof top in the oil tank area • There were no warnings signs, fire extinguisher in the worker camp • Worker camp was untidy and not clean enough 	<ul style="list-style-type: none"> • Oil tank must not be located in the workers camp • A roof must be installed on top of the oil tank • Warning signs must be placed in front of the oil tank e.g. “keep the fire away” etc. • Fire extinguishers must be provided • Site sanitation must be ensured
<u>Public health and safety</u> <ul style="list-style-type: none"> • adequacy of, and compliance with noise mitigation measures given in EMP/CEMP • adherence to approved temporary traffic management plan; • adequacy of construction site signage and fencing; • accidents involving public and workers; • emergencies and responses; • public complaints about noise, air pollution, construction site safety etc. 	PARTIAL	<ul style="list-style-type: none"> • Construction site signage and fencing was not adequate to prevent public access at the river crossing in front of the cave 	<ul style="list-style-type: none"> • Signs must be installed at construction sites warning people of potential dangers; • Physical or warning barriers must be provided to prevent access to construction sites.

Table 6: Issues for Further Action for Package W01

Issue (list of monitoring or mitigation measures not completed=last column of previous table)	Required Action	Responsibility and Timing	Resolution
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Old Issues from Previous Reports			
Not Available			
New Issues from This Report			
No available staff for implementation of CEMP	Appointment of a staff (EHSO) for daily implementation of CEMP.	Contractor, until end of Feb 2018	
Training workshop for PIU and Contractor on implementation of EMP/CEMP has not yet been provided	Provision of training to PIU and Contractor	Consultant, in 4 th week of March	
Lack of awareness on GRM and access points.	Implementation of Public consultation for GRM disclosure including the training to GRM access points.	Consultant, in 4 th week of April	
Construction material and excavation material must be kept away from the river	Keep excavation material and construction material away from the river	Contractor, until mid of Feb 2018	
Oil tank must be located in concrete layer for prevention of soil contamination	Construction of a concrete layer	Contractor, until mid of Feb 2018	
Adequate pit latrines and garbage bins must be provided for workers camps for prevention of environmental contamination	Provision of adequate pit latrines and garbage bins to the worker camp	Contractor, until mid of Feb 2018	
The oil tank is located in the worker camp adjacent to workers area, not have sufficient protection measures for the workers' safety	<ul style="list-style-type: none"> • Locate oil tank in another place other than the worker camp • Install a roof top for the oil tank • Place fire extinguisher in proper location around it. • Install warning signs in front of the oil tank e.g. "keep the fire away" 	Contractor, asap	

Worker camp is not clean and tidy enough – workers health	<ul style="list-style-type: none"> • Provide garbage bins • provide periodic removal 	Contractor, mid of Feb 2018	
Solid waste were not separated	<ul style="list-style-type: none"> • Solid waste should be separated as hazardous and recyclables • Must be stored in closed well labelled and ventilated plastic bins in good condition away from sensitive receptors 	Contractor, until mid of Feb 2018	
Construction site signage and warning barrier is not adequate to prevent public access at the river crossing in front of the cave.	<ul style="list-style-type: none"> • Install warning/physical barriers • Install warning signs 	Contractor, asap	

2. Health and Safety

31. No occupational and/or community accidents occurred during the reporting period.

Table 7: Health and Safety Issues for Package W01

Issue	Required Action	Responsibility and Timing	Resolution
Old Issues from Previous Reports			
n/a			
New Issues from This Report			
n/a			

3. Environmental Effect Monitoring

32. **Monitoring plan.** Environmental Monitoring Plan defined in EMP is given in Table 8 below. The monitoring plan mainly requires visual inspections which will be monitored by the Contractor and PMU/PIU.

Table 8: Environmental Monitoring Plan defined in EMP

Issue	What to Monitor	Where to Monitor	How to Monitor	When to Monitor	Who will Monitor	Estimated Costs US\$ for Monitoring EMP
During Road construction Works	Safety provided Spoil disposal site Traffic management	Maintenance site	Visual inspection	Weekly	PMU / PIU Contractors Environmental Officer	Included in PMU / PIU / DDSC costs
Noise and vibrations	Lao PDR allowable dB levels of Noise and Vibration Standards	Maintenance site	Site measurements or at complainants houses	As required or in response to complaints	PMU / PIU Contractors Environmental Officer	Sound meter Equipment plus technician will be hired as and when required. Allow \$100 / day Allocate cost to contractor
Dust and air pollution	Dust dispersion	Maintenance Site Community vicinity	High Volume Sampler if required Visual observations on dust deposition and interviews with residents	Monthly	PMU / PIU DPWT Contractors Environmental Officer DoNRE	Allow \$500 / day Allocate cost to contractor
Encroachment of private lands and agricultural lands	Damage to private land Spoil dumping	Properties land, agricultural land	Visual observation	Monthly	PMU / PIU DPWT Contractors Environmental Officer DAF	Included in PMU / PIU / DDSC costs
Workers health and sanitation	Any workers diseases	Worker's camp	Inspection at Camp sites	Monthly	PMU / PIU Contractors Environmental Officer	Included in PMU / PIU / DDSC costs
Solid waste disposal	Solid waste Management	Worker's camp	Inspection at Camp site	Monthly	PMU / PIU Contractors Environmental Officer	Included in PMU / PIU / DDSC costs
Training of PMUs / PIUs	Delivery of Training Courses	PMU/PIU Offices	Deliver training	After contract signing and before construction starts	DDSC	US\$10,000

Issue	What to Monitor	Where to Monitor	How to Monitor	When to Monitor	Who will Monitor	Estimated Costs US\$ for Monitoring EMP
Training of Contractors	Understanding of CEMP implementation	PIU offices	Deliver training	After contract signing and before construction starts	DDSC	Included in US\$10,000 above

33. Monitoring activities in the reporting period. Environmental Monitoring Plan defined in the EMP requires instrumental measurements for dust and noise as required to response to complaints. There isn't any environmental complaint received during reporting period, and thus no measurement for dust and noise conducted. During the reporting period monitoring activities conducted daily basis by supervision staff of the DDSC, and quarterly basis by National and International Environmental Experts of the DDSC.

Table 9: Environment Effect Monitoring Results in the Reporting Period for Package W01

Location	Parameter	Date	Monitoring value	Relevant government standard, standard value
Not available				

B. Package W02 (Oudomxay) - Chom Ong Cave Access Improvements

1. Status of EMP implementation (Mitigation Measures)

34. In detailed design phase: (i) IEE and EMP were updated and approved by ADB and uploaded to ADB's website; (ii) The IEE and EMP approved by DONRE and Environmental Compliance Certificate (ECC) issued accordingly.

35. As of January 2018 Contractor is in construction preparation phase. The contractor is noticed on the requirement of preparation CEMP, appointment of EHSO, approvals for borrow pits. DDSC provided training to the Contractor and PIU on implementation of EMP, roles and responsibilities. Public consultation for GRM disclosure was implemented. The issues which require more attention are given in Table 10 below.

Table 10: Compliance with EMP Requirements (Environmental Performance) for Package W02

EMP Requirements	Compliance Status (Yes, No, Partial)	Comment or Reasons for Non-Compliance	Issues for Further Action
Updated approved initial environmental examination/environmental management plan (IEE/EMP)	YES	IEE/EMP were approved by ADB and uploaded to ADB's website in November 2017	

National approval and issued Environmental Compliance Certificate	YES	IEE/EMP was approved by DONRE and ECC issued on 29 Nov 2017.	
I. Preconstruction Phase – Common for both			
Preparation and Submission of CEMP	NO	In mobilization phase	Contractor must prepare CEMP based on EMP, which is part of the contract document and submit to the Consultant for approval
Institutional Strengthening /Appointment of EHSO	NO	In mobilization phase	Contractor must appoint a staff (EHSO) for daily implementation of CEMP.
Approval for borrow pits	NO	Not approved yet by DONRE, Contractor will conduct mining test with the Department of Energy and Mining for the proposed area.	Contractor will get approval of DONRE for quarry area after mining test as of Feb 2018.
UXO survey, & removal	YES	Contractor consulted with the Government and UXO Lao.	
Capacity Building for implementation and supervision of EMP/ Raised Contractors awareness of need to comply with EMP/CEMP requirements & Training to Contractor and PIU on implementation of EMP/CEMP	YES	Consultant raised awareness through conducted site supervisions together with PIU and, consultation and meeting with the Contractor and PIU See Attachment 3 . In addition, a training workshop was implemented for the PIU and Contractor in 17 May 2018 on i) roles and responsibilities for implementation of EMP/CEMP, ii) overview of impacts and mitigation	

		measures given in CEMP&EMP; iii) sensitive sites, appropriate behavior and activity restrictions See Attachment 5 for Attendance sheet and photos of the EMP training and GRM Consultations.	
Disclosure and engagement of community / Grievance Redress Mechanism (GRM)	NO	No grievance reported during reporting period. However, it is observed that it is due to lack of awareness on GRM and access points. Public consultation for GRM disclosure was implemented in 17 May 2018 including the training to GRM access points (village head/community leader, PIU-SS, Contractor –EHSO). Attachment 5 for Attendance sheet and photos of the EMP training and GRM Consultations.	
Surface water quality monitoring in pre-construction phase	NO	Not done yet, in mobilization phase Contractor and PIU is informed on the requirement during the meeting held on 23 Jan 2018.	Surface water quality monitoring for water stream crossing points (one upstream, one downstream) along the access road will be conducted
II. Construction Phase - Project Specific Requirements -			
Prevention wildlife, biodiversity, damage to trees in the protected forest where cave is located.	NOT YET DUE	The construction works in the protected forest has not started yet	

<ul style="list-style-type: none"> • The construction working area will be clearly demarcated; • The workforce will be made aware that there should be no encroachment to areas outside of the working area. • The trees close to reception area buildings to be constructed will be surrounded with warning tape to take attention when working in the vicinity of the trees. • Construction workers are prohibited from capturing any wildlife during construction. 			
<p>Prevention destruction of cave geology and habitat during the works inside the cave.</p> <ul style="list-style-type: none"> • Tools and materials used for walkway and lighting will be stored outside the cave when possible; • All equipment and materials will be cleaned of excess dirt and debris prior to cave entry; • Use of chemicals within the cave will be avoided and, if necessary, will only be used upon approval of DDSC; • All bolting, trenching and digging within the cave must be approved by DDSC; • Construction vibration impacts will be minimized; • All project related refuse will be removed from the cave. 	NOT YET DUE	The construction works inside the cave has not started yet	
Prevention of soil erosion and sedimentation during civil works in river crossings during road works.	PARTIAL	The works being conducted in dry season.	An efficient spoil management plan should be implemented.

<ul style="list-style-type: none"> • Implement subproject during the dry season • Isolate all digging or infilling away from river as much as possible; • Wet aggregate piles regularly, and cover until replaced, or removed; and • Use erosion bermsAdequacy of implementation surface water quality quality monitoring analysis 		The spoils should not be disposed near or into water bodies.	
<p>Prevention of loss of vegetation and agricultural land during road works.</p> <ul style="list-style-type: none"> • Encroachment of heavy equipment on adjacent areas will be controlled and minimised as much as possible • No tree will be removed during construction unless approved by DDSC/PIU • Restrict vegetation removal within RoWs 	YES	<p>Contractor complies with the EMP requirements during ongoing road clearance works.</p> <p>No damage to adjacent areas has been observed.</p> <p>Contractor is restricted vegetation removal within Right of Ways.</p>	
<p>Any other specific measures defined during project implementation</p> <ul style="list-style-type: none"> • adequacy of the measures for mitigation impacts of quarry blast 	NOT YET DUE	<p>Blasting work has not started yet.</p> <p>Method statement has not been submitted yet, and Consultation has not been carried out yet.</p>	<p>Contractor must submit method statement for blasting, which should include mitigation measures for dust, noise, fly rocks, ground vibration</p> <p>Consultation with potentially affected people must be carried out before blasting.</p>
III. Common Construction Phase Requirements -			
<p><u>Prevention Soil erosion and contamination</u></p> <ul style="list-style-type: none"> • adequacy of implementation measures given in EMP/CEMP • adequacy of soil erosion prevention measures; 	PARTIAL	<p>The works being conducted in dry season.</p> <p>The spoils should not be disposed near or into water bodies.</p>	<p>An efficient spoil management plan should be implemented.</p>

<ul style="list-style-type: none"> adequacy of soil contamination prevention techniques; evidence of excessive soil erosion or soil contamination 			
<u>Solid and liquid waste management</u> <ul style="list-style-type: none"> adequacy of implementation measures given in EMP/CEMP adequacy of solid and liquid waste management, storage and containment system; presence of solid waste dumps, waste fires 	PARTIAL	<ul style="list-style-type: none"> There are spoil dumped to the sides Worker camp in Ban Na Gam is located on the bank of River Hin, Worker Camp in Ban Nam Pra is located above a stream, which may cause pollution of river/streams due to inappropriate management of solid and liquid waste 	<ul style="list-style-type: none"> Efficient spoil management plan must be implemented Any potential pollution impact on water streams adjacent/downstream of the worker camps must be prevented
<u>Prevention of water quality</u>	PARTIAL	<ul style="list-style-type: none"> As stated in solid and liquid waste management above Worker camp in Ban Na Gam is located on the bank of River Hin, Worker Camp in Ban Nam Pra is located above a stream, which may cause pollution of river/streams due to inappropriate management of solid and liquid waste 	<ul style="list-style-type: none"> Any potential pollution impact on water streams adjacent/downstream of the worker camps must be prevented
<u>Dust and air pollution</u> <ul style="list-style-type: none"> adequacy of, and compliance with dust mitigation measures given in EMP/CEMP Any received complaints Site measurements or at complainants houses 	YES	No dust and air pollution was observed during monitoring visits Contractor informed that water is being sprayed in case of construction activities generating dust.	

		No complaints have been received until now.	
<u>Noise</u> <ul style="list-style-type: none"> adequacy of, and compliance with noise mitigation measures given in EMP/CEMP Any received complaints Site measurements or at complainants houses 	YES	<p>No noise impact has been observed during monitoring visits</p> <ul style="list-style-type: none"> Implementation of noisy construction activities is restricted between working hours No complaints have been received. 	
Prevention of loss of trees, vegetation and landscape	YES	<p>No damage to adjacent areas has been observed.</p> <p>Contractor is restricted vegetation removal within Right of Ways.</p>	
<u>Occupational Health and Safety</u> <ul style="list-style-type: none"> adequacy of implementation measures given in EMP/CEMP adherence to the approved CEMP; adequacy of provided personal protection equipment accidents involving workers; performance of the EHSO; worker complaints and concerns adequacy of the worker camps 	PARTIAL	<p>Earthworks have started without preparing CEMP and appointing EHSO</p> <p>Construction of worker camps is not completed and camps are not in use yet.</p>	CEMP should be prepared and EHSO should be prepared before start construction
<u>Public health and safety</u> <ul style="list-style-type: none"> adequacy of implementation measures given in EMP/CEMP adherence to approved temporary traffic management plan; 	PARTIAL	<p>Earthworks have started without preparing CEMP and appointing EHSO</p>	CEMP should be prepared and EHSO should be prepared before start of construction

<ul style="list-style-type: none"> • adequacy of construction site signage and fencing; • adequacy of temporary noise mitigation measures; • accidents involving public; • emergencies and responses; • public complaints about noise, air pollution, construction site safety etc. 			
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Table 11: Issues for Further Action for Package W02

Issue (list of monitoring or mitigation measures not completed=last column of previous table)	Required Action	Responsibility and Timing	Resolution
Old Issues from Previous Reports			
Non Available			
New Issues from This Report			
CEMP must be ready before construction started	Contractor must prepare CEMP based on EMP, which is part of contract document and submit the Consultant for approval	Contractor, until end of Jan 2018	
No available staff for implementation of CEMP	Appointment of a staff (EHSO) for daily implementation of CEMP.	Contractor, until end of Feb 2018	
Training workshop for PIU and Contractor on implementation of EMP/CEMP has not provided yet	Provision of training to PIU and Contractor	Consultant, in 4 th week of March	
Lack of awareness on GRM and access points.	Implementation of Public consultation for GRM disclosure	Consultant, in 4 th week of April	

	including the training to GRM access points.		
Efficient spoil management plan must be implemented	<ul style="list-style-type: none"> • Spoil should not be stored/disposed near or into water bodies, forest areas residential areas • Spoil should not be left unmanaged in the roadsides. • Spoil should be reused during construction or disposed at DONRE approved sites. 	Contractor, until end Feb 2018	
Any potential pollution impact on water streams adjacent/downstream of the worker camps must be prevented	<ul style="list-style-type: none"> • Effective septic treatment and disposal systems must be installed at worker camps; • Fuel storage, maintenance shop and vehicle cleaning areas must be stationed at least 300m away from the nearest water body 	Contractor, before worker camp started to use by the workers	
Preparatory works for mitigation potential impacts of quarry blast	<ul style="list-style-type: none"> • Contractor must submit method statement for blasting, which should include mitigation measures for dust, noise, fly rocks, ground vibration • Consultation with potentially affected people must be carried out before blasting. 	Contractor, at least 2 weeks before blast	

2. Health and Safety

36. There isn't any occupational and/or community accident occurred during the reporting period.

Table 12: Health and Safety Issues for Package W02

Issue	Required Action	Responsibility and Timing	Resolution
Old Issues from Previous Reports			
na			
New Issues from This Report			
na			

3. Environmental Effect Monitoring

37. **Monitoring plan.** Environmental Monitoring Plan defined in EMP is given in Table 13 below. The monitoring plan mainly requires daily visual inspections of contractor's EHSO, monthly inspections of PIU's ESS and quarterly inspections of DDSC's ES. The monitoring plan requires instrumental measurements for dust and noise as required to response to complaints, and surface water quality for water stream flows along the access road in once in pre-construction phase and quarterly during construction phase.

Table 13: Environmental Monitoring Plan defined in EMP

Environmental Media/Issue	Location, Parameters, Monitoring Technique	Responsibility & Frequency	Estimated Cost & source of funds
Pre-Construction Phase			
Project readiness	<ul style="list-style-type: none"> Method: Review of PIU's and contractor's readiness to implement the project based on assessment of Project Readiness Indicators (Error! Reference source not found.) Parameters: Error! Reference source not found. 	PCU, DDSC – once before construction	-
Surface water quality	<ul style="list-style-type: none"> Method, Location: quality monitoring for water stream flows along the access road. (4 monitoring points: 1&2 upstream and downstream of the water stream which flows along the access road from km5 to km15; 3&4: upstream and downstream of the water stream which flows along the access road from km33 to km36) Parameters: Turbidity, TSS, heavy metals (As, Cd, Pb), oil and grease, pH, DO, COD, BOD, temperature, T-P, T-N 	DDSC-ES, PIU-ESS will organise Analyses will be done in Licensed Laboratory –	1000 \$ Allocate cost for contractor
Construction Phase			
Soil erosion and contamination	<ul style="list-style-type: none"> Method, Location: Visual inspection of all construction sites Parameters: (i) adequacy of soil erosion prevention measures; (ii) adequacy of soil contamination prevention techniques; (iii) evidence of excessive soil erosion or soil contamination 	EHSO - daily PIU-ESS – monthly DDSC-ES - quarterly	-

Environmental Media/Issue	Location, Parameters, Monitoring Technique	Responsibility & Frequency	Estimated Cost & source of funds
Solid and liquid waste management	<ul style="list-style-type: none"> Method, Location: Visual inspection of all construction sites Parameters: (i) adequacy of solid and liquid waste management, storage and containment system; (ii) presence of solid waste dumps, waste fires 	EHSO - daily PIU-ESS – monthly DDSC-ES - quarterly	-
Vegetation	<ul style="list-style-type: none"> Method, Location: Visual inspection of all construction sites Parameters: adequacy of vegetation protection measures; evidence of damage to vegetation; compliance with approved tree management plan 	EHSO - daily PIU-ESS – monthly DDSC-ES - quarterly	-
Construction site health and safety	<ul style="list-style-type: none"> Method, Location: Visual inspection and interviews with construction workers and contractors at all construction sites Parameters: (i) adherence to the approved CEMP; (ii) performance of the EHSO; (iii) worker complaints and concerns. 	EHSO - daily PIU-ESS – monthly DDSC-ES - quarterly	-
Community health and safety	<ul style="list-style-type: none"> Method, Location: Visual inspection of all construction sites, informal interviews with nearby residents Parameters: (i) adherence to approved temporary traffic management plan; (ii) adequacy of construction site signage and fencing; (iii) adequacy of temporary noise mitigation measures; (iv) accidents involving public and workers; (v) emergencies and responses; (v) public complaints about noise, air pollution, construction site safety etc. 	PIU-ESS – monthly DDSC-ES - quarterly	-
Surface water quality	<ul style="list-style-type: none"> Method, Location: quality monitoring for water stream flows along the access road. (4 monitoring points: 1&2 upstream and downstream of the water stream which flows along the access road from km5 to km15; 3&4: upstream and downstream of the water stream which flows along the access road from km33 to km36) Parameters: Turbidity, TSS, heavy metals (As, Cd, Pb), oil and grease, pH, DO, COD, BOD, temperature, T-P, T-N 	DDSC-ES, PIU-ESS will organise Analyses will be done in Licensed Laboratory 4 times per year	4000 \$/year Allocate cost for contractor
Air quality	<ul style="list-style-type: none"> Method, Location: Air quality monitoring, on pavements adjacent to intersections, at construction site boundaries, inside boundaries of sensitive receptors (schools, hospitals) Parameters: Dust, NO_x, SO₂, CO, PM₁₀, PM_{2.5} 	DDSC-ES, PIU-ESS will organise When required-in response to complaints	3000\$/year Allocate cost for contractor
Noise	<ul style="list-style-type: none"> Method, Location: Noise monitoring, on pavements adjacent to intersections, at construction site boundaries, inside sensitive receptors (schools, hospitals) Parameters: dB(A) 	DDSC-ES, PIU-ESS will organise When required-in response to complaints	2500\$/year Allocate cost for contractor
EMP Compliance Monitoring	<ul style="list-style-type: none"> Method, Location: Review of project's adherence with EMP and loan covenants Parameters: EMP and loan covenants 	PCU, DDSC - yearly	

Environmental Media/Issue	Location, Parameters, Monitoring Technique	Responsibility & Frequency	Estimated Cost & source of funds
Physical cultural resources	<ul style="list-style-type: none"> Method, Location: Visual observation, inside the C Caves Parameters: any destruction to cave geology 	EHSO - daily PIU-ESS – monthly DDSC-ES - quarterly	-
Ecological and cultural property	<ul style="list-style-type: none"> Method, Location: Visual observation, along the walkway and other project sites Parameters: Any damage to ecological environment 	EHSO - daily PIU-ESS – monthly DDSC-ES - quarterly	-
Construction Completion and Operation Phase			
Vegetation	<ul style="list-style-type: none"> Method, Location: Visual inspection of replanted trees Parameters: Tree growth and health 	PIU-ESS – 4 times during first year of operation	-
Interview with AP	<ul style="list-style-type: none"> Method, Location: Interview with potentially affected people (AP) adjacent to completed project sites; Parameters: (i) Overall satisfaction with project outputs; (ii) concerns and complaints. 	PIU-ESS – twice during first year of operation	-

38. **Monitoring activities in the reporting period.** During the reporting period monitoring activities conducted daily basis by supervision staff of the DDSC, and quarterly basis by National and International Environmental Experts of the DDSC. There isn't any environmental complaint received during reporting period, and thus no measurement for dust and noise conducted. The requirement of surface water quality measurements reminded to the contractor in the meeting held on 23 January 2018 (see Attachment 3). The analysis will be conducted in second reporting period and the results will be included in second semi-annual report.

Table 14: Environment Effect Monitoring Results in the Reporting Period for Package W02

Location	Parameter	Date	Monitoring value	Relevant government standard, standard value
Non available				

C. Package W03 (Luang Prabang) - Chomphet Heritage District Access Improvements & Ban Xang Hai - Tham Ting Caves Access Improvements

1. Status of EMP implementation (Mitigation Measures)

39. In detailed design phase: (i) IEE and EMP were updated and approved by ADB and uploaded to ADB's website; (ii) The IEE and EMP approved by DONRE and Environmental Compliance Certificate (ECC) issued accordingly.
40. In construction preparation phase: The contractor prepared and submitted CEMP, completed approvals for borrow pits, consulted with UXO Lao. The DDSC and Contractor consulted with elephant camp representatives and provided information on works scope and schedule in order to prevent disruption of tourism activities during upgrading main access road between Pak Ou and Xang Hai villages. The DDSC provided training to the

Contractor and PIU on implementation of EMP, roles and responsibilities. Public consultation for GRM disclosure was implemented.

41. In construction phase-ongoing: the standard practices for prevention of common construction impacts are being implemented. The issue which requires more attention are given in Table 15 below.

Table 15: Compliance with EMP Requirements (Environmental Performance) for Package W03

EMP Requirements	Compliance Status (Yes, No, Partial)	Comment or Reasons for Non-Compliance	Issues for Further Action
Updated approved initial environmental examination/environmental management plan (IEE/EMP)	YES	IEE/EMP was approved by ADB and uploaded to ADB's website in June 2017.	
National approval and issued Environmental Compliance Certificate	YES	IEE/EMP was approved by DONRE and ECC issued.	
I. Preconstruction Phase Requirements			
Submission of CEMP	YES	Contractor prepared and submitted the environmental plans during mobilization phase in Dec 2017. Consultant reviewed the CEMP and requested its improvement in line with the EMP provided in Contract documents.	Contractor must submit improved CEMP to the Consultant for approval.
Appointment of EHSO	NO	Informed on the need in the meeting held on 26 Jan 2018	Contractor must appoint a staff (EHSO) for daily implementation of CEMP.
Approval for borrow pits	YES	Completed in pre-construction phase.	
UXO survey, & removal	YES	Contractor consulted with the Government and UXO Lao.	
Raised Contractors awareness of need to comply with EMP/CEMP	PARTIAL	Consultant raised awareness through conducted site	A training workshop for PIU and Contractor on must be provided

requirements & Training to Contractor and PIU on implementation of EMP/CEMP		<p>supervisions together with PIU and, consultation and meeting with the Contractor and PIU See Attachment 6.</p> <p>In addition, a training workshop was organized for the PIU and Contractor on 18 May 2018 which included: i) roles and responsibilities for implementation of EMP/CEMP; ii) overview of impacts and mitigation measures given in CEMP&EMP; iii) sensitive sites, appropriate behavior and activity restrictions.</p> <p>See Attachment 7 for Attendance sheet and photos of the EMP training and GRM Consultations</p>	on EMP/CEMP implementation.
<p>Prevention disruption of tourism activities during upgrading main access road between Pak Ou and Xang Hai villages</p> <ul style="list-style-type: none"> • Inform tourist company of locations and schedule and of construction works on access road 	YES	Contractor and Consultant consulted with the elephant camp representatives and provided information on works scope and schedule.	
Disclosure and engagement of community Grievance Redress Mechanism (GRM)	NO	<p>No grievance reported during reporting period. However, it is observed that it is due to lack of awareness on GRM and access points.</p> <p>Public consultation for GRM disclosure was</p>	Public consultation for GRM disclosure must be organized including the training to GRM access points.

		organized on 18 May 2018, which include the training to GRM access points (village head/community leader, PIU-SS, Contractor –EHSO). Attachment 7 for Attendance sheet and photos of the EMP training and GRM Consultations	
<p>Surface water quality monitoring in pre-construction phase</p> <ul style="list-style-type: none"> Mekong river water quality monitoring upstream and downstream from ferry piers in Pak Ou and Xieng Mene Villages (4 monitoring points) 	NO	<p>Not done yet, ferry pier construction not started.</p> <p>Contractor and PIU is informed on the requirement during the meeting held on 26 Jan 2018.</p>	<p>Mekong river water quality monitoring upstream and downstream from ferry piers in Pak Ou and Xieng Mene Villages must be conducted</p>
II. Construction Phase - Project Specific Requirements			
<p>Prevent injury of elephants using road during upgrading of main access road between Pak Ou and Xang Hai villages</p> <ul style="list-style-type: none"> Alternative routes for the tourist elephant walks will be established Elephant camps will be made aware well in advance on the schedule and location of road works to keep elephants away from construction areas; 	YES	<p>Contractor and Camp representative are in cooperation on scheduled construction work hours and tourist tour hours accordingly.</p> <p>The first 1/3 part of the road is under construction. The camp is located in second 1/3 part of the road</p>	
<p>Prevent loss of vegetation and agricultural land during Upgrading main access road between Pak Ou and Xang Hai villages</p> <ul style="list-style-type: none"> Loss and damage of roadside vegetation and agricultural land will be minimized by keeping road widening to minimum; Encroachment of heavy equipment on adjacent areas will be controlled and 	YES	<p>No damage to adjacent areas has been observed.</p> <p>Contractor is restricted vegetation removal within Right of Ways.</p> <p>Only ongoing construction was the first 1/3 part of the road.</p>	

<p>minimised as much as possible; and</p> <ul style="list-style-type: none"> • Similar care will be implemented in the villages. 			
<p>Prevention cave habitat and geology & protected forest surrounding the caves during upgrading cave walkways and lighting</p> <ul style="list-style-type: none"> • Tools and materials used for walkway and lighting will be stored outside the cave when possible; • All equipment and materials will be cleaned of excess dirt and debris prior to cave entry; • Use of chemicals within the cave will be avoided and, if necessary, will only be used upon approval of DDSC; • All bolting, trenching and digging within the cave must be approved by DDSC; • Construction vibration impacts will be minimized; • All project related refuse will be removed from the cave. 	NOT YET DUE	Relevant construction works has not started yet	
<p>Mitigating Soil erosion / Sedimentation and pollution of the river during Shoreline works to upgrade piers in Pak Ou Village</p> <ul style="list-style-type: none"> • Implement subproject during the dry season • Isolate all digging or infilling away from river as much as possible; • Wet aggregate piles regularly, and cover until replaced, or removed; and • Use erosion berms. • adequacy of implementation surface water quality monitoring 	NOT YET DUE	Relevant construction works has not started yet	

analysis during construction			
<p>Mitigating disruption of fishery and aquatic habitat during shoreline works to upgrade piers in Pak Ou Village</p> <ul style="list-style-type: none"> • Implement subproject during the dry season when gillnet fishery is suspended; • Minimize in-river civil works as much as possible; • In-river civil works will be completed as soon as possible;and • The working area will be minimized as much as possible. 	NOT YET DUE	Relevant construction works has not started yet	
<p>Mitigating disruption of boat traffic increased risk of traffic accidents during Upgrading cave walkways and lighting & Shoreline works to upgrade piers</p> <ul style="list-style-type: none"> • Schedule construction boat during periods of low river Traffic • Establish a well-marked nearshore access lane for construction boat traffic away main traffic areas • If possible construction boat traffic will be separated from other normal boat traffic on river 	NOT YET DUE	Relevant construction works has not started yet	
<p>Prevention possible oversight of WHS development guidelines during upgrading access roads and tourist facilities</p> <ul style="list-style-type: none"> • Demark the construction working area clearly; • Made aware workforce that there should be no encroachment to areas outside of the working area, no removal and disruption to vegetation, removal of tree; and 	YES	PIU and Consultant follow ups the requirements and supervise accordingly.	

<ul style="list-style-type: none"> • Establish a chance find procedures 			
<p>Mitigating Damage to physical cultural and ecological property during Upgrading access roads and tourist facilities in Chomphet</p> <ul style="list-style-type: none"> • Special attention will be paid during construction works for upgrading of the walkway to the temples in order to not disturb vegetation and cultural property; • A construction traffic management plan will be implemented; • Construction vibration impacts will be minimized; • Chance find procedures will be established. 	NOT YET DUE	Relevant construction works has not started yet	
<p>Mitigating Erosion / Sedimentation and pollution during Shoreline works to upgrade piers in Chomphet</p> <ul style="list-style-type: none"> • Adequacy of implementation measures given in EMP/CEMP. • Implement subproject during the dry season and downstream sedimentation and water quality impacts minimized through appropriate controls; • Isolate all digging or infilling away from river as much as possible; • Wet aggregate piles regularly, and cover until replaced, or removed; and • Use erosion berms where needed. • All construction materials will be off-loaded from transport barges, and stored well away from the water; 	YES	<p>Contractor complies with the EMP/CEMP requirements.</p> <p>Subproject is being implemented in dry season.</p> <p>All digging or infilling isolated from river.</p> <p>No waste observed which left on-the site.</p>	

<ul style="list-style-type: none"> • A formal plan for the onshore storage, collection, and disposal of construction waste should be implemented. • No construction waste should be left on site, and should be disposed in a DONRE-approved location. • surface water quality monitoring analysis 			
III. Common Construction Phase Requirements			
<u>Soil erosion and contamination</u> <ul style="list-style-type: none"> • adequacy of implementation measures given in EMP/CEMP • adequacy of soil erosion prevention measures; • adequacy of soil contamination prevention techniques; • evidence of excessive soil erosion or soil contamination 	PARTIAL	Soil contamination due to improper septic management at workers camp.	On-site treatment system for wastewater in the worker camp must be operated and maintained properly.
<u>Solid and liquid waste management</u> <ul style="list-style-type: none"> • adequacy of implementation measures given in EMP/CEMP • adequacy of solid and liquid waste management, storage and containment system; • presence of solid waste dumps, waste fires 	NO	There were enough garbage bins at the workers camp but at the treatment facility, septic tanks/soak pits were not well maintained or operated.	On-site treatment system for wastewater in the worker camp must be operated and maintained properly
<u>Dust and air pollution</u> <ul style="list-style-type: none"> • adequacy of, and compliance with dust mitigation measures given in EMP/CEMP • Any received complaints • Site measurements or at complainants houses 	YES	Contractor complies with the EMP/CEMP requirements. No dust and air pollution was observed during monitoring visits Contractor informed that water is being	

		sprayed in case of construction activities generating dust. No complaints have been received until now.	
<u>Noise</u> <ul style="list-style-type: none"> adequacy of, and compliance with noise mitigation measures given in EMP/CEMP Any received complaints Site measurements or at complainants houses 	YES	<p>Contractor complies with the EMP/CEMP requirements.</p> <p>No noise impact has been observed during monitoring visits</p> <ul style="list-style-type: none"> Implementation of noisy construction activities is restricted between working hours <p>No complaints have been received.</p>	
Prevention of loss of trees, vegetation and landscape	YES	<p>No damage to adjacent areas has been observed.</p> <p>Contractor is restricted vegetation removal within Right of Ways.</p>	
<u>Occupational Health and Safety</u> <ul style="list-style-type: none"> adequacy of implementation measures given in EMP/CEMP adherence to the approved CEMP; adequacy of provided personal protection equipment accidents involving workers; performance of the EHSO; worker complaints and concerns adequacy of the worker camps 	YES	<p>Personal protection equipment were provided to the workers.</p> <p>There were enough garbage bins and on-site treatment system for wastewater in the worker camp, which must be operated properly</p> <p>There were several fire extinguishers placed in the worker camp</p> <p>Worker camp was tidy and clean in general.</p>	On-site wastewater treatment system must be operated properly
<u>Public health and safety</u> <ul style="list-style-type: none"> adequacy of implementation 	PARTIAL	Implementation of the public safety measures for ongoing	The camp must be fully fenced, public access to the camp

<p>measures given in EMP/CEMP</p> <ul style="list-style-type: none"> • adherence to approved temporary traffic management plan; • adequacy of construction site signage and fencing; • adequacy of temporary noise mitigation measures; • accidents involving public; • emergencies and responses; • public complaints about noise, air pollution, construction site safety etc. 		<p>construction works was sufficient.</p> <p>There are households in the back border of the camp, which is not isolated from public access.</p>	<p>must be prevented, warning signs must be installed for the public.</p>
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Table 16: Issues for Further Action for Package W03

Issue (list of monitoring or mitigation measures not completed=last column of previous table)	Required Action	Responsibility and Timing	Resolution
Old Issues from Previous Reports			
Non Available			
New Issues from This Report			
No available staff for implementation of CEMP	Appointment of a staff (EHSO) for daily implementation of CEMP.	Contractor, until end of Feb 2018	
Training workshop for PIU and Contractor on implementation of EMP/CEMP has not provided yet	Provision of training to PIU and Contractor	Consultant, in 4 th week of March	
Lack of awareness on GRM and access points.	Implementation of Public consultation for GRM disclosure	Consultant, in 4 th week of April	

	including the training to GRM access points.		
Environmental contamination due to improper operation conditions of the on-site wastewater treatment system.	The septic tanks must be maintained properly , emptied when full Treatment system on-site must be operated	Contractor, until mid Feb 2018	
Hygiene sanitation problem due to improper management of camp wastewater	The septic tanks must be maintained properly , emptied when full Treatment system on-site must be operated	Contractor, asap	
Public access to worker and maintenance site	The camp must be fully fenced, public access to the camp must be prevented, warning signs must be installed for public	Contractor, asap	

1. Health and Safety

42. No occupational and/or community accidents occurred during the reporting period.

Table 17: Health and Safety Issues for Package W03

Issue	Required Action	Responsibility and Timing	Resolution
Old Issues from Previous Reports			
Non available			
New Issues from This Report			
Non available			

2. Environmental Effect Monitoring

43. **Monitoring plan.** Environmental Monitoring Plan defined in EMP is given in Table 18 below. The monitoring plan mainly requires daily visual inspections of contractor's EHSO, monthly inspections of PIU's ESS and quarterly inspections of DDSC's ES. The monitoring plan requires instrumental measurements for dust and noise as required to response to complaints, and surface water quality for Mekong River at upstream and downstream from ferry piers in Pak Ou and Xieng Mene Villages in once in pre-construction phase and quarterly during construction phase.

Table 18: Environmental Monitoring Plan defined in EMP

Environmental Media/Issue	Location, Parameters, Monitoring Technique	Responsibility & Frequency	Estimated Cost & source of funds
Pre-Construction Phase			
Project readiness	<ul style="list-style-type: none"> Method: Review of PIU's and contractor's readiness to implement the project based on assessment of Project Readiness Indicators 	PCU, DDSC – once before construction	-
Surface water quality	<ul style="list-style-type: none"> Method, Location: Mekong river water quality monitoring upstream and downstream from ferry piers in Pak Ou and Xieng Mene Villages (4 monitoring points) Parameters: Turbidity, TSS, heavy metals (As, Cd, Pb), oil and grease, pH, DO, COD, BOD, temperature, T-P, T-N 	DDSC-ES, PIU-ESS will organise Analyses will be done in Licensed Laboratory –	1000 \$ Allocate cost for contractor
Construction Phase			
Soil erosion and contamination	<ul style="list-style-type: none"> Method, Location: Visual inspection of all construction sites Parameters: (i) adequacy of soil erosion prevention measures; (ii) adequacy of soil contamination prevention techniques; (iii) evidence of excessive soil erosion or soil contamination 	EHSO - daily PIU-ESS – monthly DDSC-ES - quarterly	No cost
Solid and liquid waste management	<ul style="list-style-type: none"> Method, Location: Visual inspection of all construction sites Parameters: (i) adequacy of solid and liquid waste management, storage and containment system; (ii) presence of solid waste dumps, waste fires 	EHSO - daily PIU-ESS – monthly DDSC-ES - quarterly	-
Vegetation	<ul style="list-style-type: none"> Method, Location: Visual inspection of all construction sites Parameters: adequacy of vegetation protection measures; evidence of damage to vegetation; compliance with approved tree management plan 	EHSO - daily PIU-ESS – monthly DDSC-ES - quarterly	-
Construction site health and safety	<ul style="list-style-type: none"> Method, Location: Visual inspection and interviews with construction workers and contractors at all construction sites Parameters: (i) adherence to the approved CEMP; (ii) performance of the EHSO; (iii) worker complaints and concerns. 	EHSO - daily PIU-ESS – monthly DDSC-ES - quarterly	-
Community health and safety	<ul style="list-style-type: none"> Method, Location: Visual inspection of all construction sites, informal interviews with nearby residents Parameters: (i) adherence to approved temporary traffic management plan; (ii) adequacy of construction site signage and fencing; (iii) adequacy of temporary noise mitigation measures; (iv) accidents involving public and workers; (v) emergencies and responses; (v) public complaints about noise, air pollution, construction site safety etc. 	PIU-ESS – monthly DDSC-ES - quarterly	-

Environmental Media/Issue	Location, Parameters, Monitoring Technique	Responsibility & Frequency	Estimated Cost & source of funds
Induced traffic disturbance	<ul style="list-style-type: none"> Method, Location: Visual inspection along construction sites, informal interviews with affected people, consultation of local traffic police Parameters: (i) adequacy of, and compliance with, the approved temporary traffic control and operation plan; (ii) satisfaction of affected people. 	PIU-ESS – monthly DDSC-ES - quarterly	-
Surface water quality	<ul style="list-style-type: none"> Method, Location: Mekong river water quality monitoring upstream and downstream from ferry piers in Pak Ou and Xieng Mene Villages (4 monitoring points) Parameters: Turbidity, TSS, heavy metals (As, Cd, Pb), oil and grease, pH, DO, COD, BOD, temperature, T-P, T-N 	DDSC-ES, PIU-ESS will organise Analyses will be done in Licensed Laboratory 4 times per year	4000 \$/year Allocate cost for contractor
Air quality	<ul style="list-style-type: none"> Method, Location: Air quality monitoring, on pavements adjacent to intersections, at construction site boundaries, inside boundaries of sensitive receptors (schools, hospitals) Parameters: Dust, NO_x, SO₂, CO, PM₁₀, PM_{2.5} 	DDSC-ES, PIU-ESS will organise When required-in response to complaints	3000\$/year Allocate cost for contractor
Noise	<ul style="list-style-type: none"> Method, Location: Noise monitoring, on pavements adjacent to intersections, at construction site boundaries, inside sensitive receptors (schools, hospitals) Parameters: dB(A) 	DDSC-ES, PIU-ESS will organise When required-in response to complaints	2500\$/year Allocate cost for contractor
EMP Compliance Monitoring	<ul style="list-style-type: none"> Method, Location: Review of project's adherence with EMP and loan covenants Parameters: EMP and loan covenants 	PCU, DDSC - yearly	
Specific Monitoring requirements during construction			
Road upgrading related injuries of elephants	<ul style="list-style-type: none"> Method, Location: informal interviews with elephant camp owners along the access road between Pak Ou and Xang Hai Villages Parameters: Injury event, complaint 	EHSO - daily PIU-ESS – monthly DDSC-ES - quarterly	-
Physical cultural resources	<ul style="list-style-type: none"> Method, Location: Visual observation, inside the Tham Ting Caves Parameters: any destruction to cave geology 	EHSO - daily PIU-ESS – monthly DDSC-ES - quarterly	-
Ecological and cultural property	<ul style="list-style-type: none"> Method, Location: Visual observation, along the walkway and other project sites in Chomphet district Parameters: Any damage to cultural property and ecological environment 	EHSO - daily PIU-ESS – monthly DDSC-ES - quarterly	-
Construction Completion and Operation Phase			
Vegetation	<ul style="list-style-type: none"> Method, Location: Visual inspection of replanted trees Parameters: Tree growth and health 	PIU-ESS – 4 times during first year of operation	-
Interview with AP	<ul style="list-style-type: none"> Method, Location: Interview with potentially affected people (AP) adjacent to completed project sites; Parameters: (i) Overall satisfaction with project outputs; (ii) concerns and complaints. 	PII-ESS – twice during first year of operation	-

44. Monitoring activities in the reporting period. During the reporting period monitoring activities conducted daily basis by supervision staff of the DDSC, and quarterly basis by National and International Environmental Experts of the DDSC. There isn't any environmental complaint received during reporting period, and thus no measurement for dust and noise conducted. The requirement of surface water quality measurements reminded to the contractor in the meeting held on 26 January 2018 (see Attachment 6). The analysis will be conducted in second reporting period and the results will be included in second semi-annual report.

Table 19: Environment Effect Monitoring Results in the Reporting Period for Package W03

Location	Parameter	Date	Monitoring value	Relevant government standard, standard value
Non available				

IV. INVOLUNTARY RESETTLEMENT PERFORMANCE MONITORING

A. Package W01 (Khammouane Province) - Xang Cave Access Improvements & That Sikhottabong Environmental Improvement

45. The Xang Cave Access Improvement has minor land acquisition impacts linked with the road construction activity – specifically a 500 meter secondary access road section of the 4.0 kilometer road with a 50 meter ford river crossing with box culverts in Ban Tham village. 3563 square meters land acquisition from three (3) AHs completed in July 2017. Total budget allocation as per RP is 26,580,000 kip. Total budget disbursed to AHs as of this reporting period is 26,580,000 kip. Compensation payments for affected assets were completed in July 2017.

Table 20: Summary of Compliance with RP Requirements for Package W01

RP Requirements	Compliance status Yes/No/Partial	Comment or Reasons for Compliance, Partial Compliance/Non- Compliance	Issues for Further Action ²
Establishment of personnel in PIU	YES	PIU has appointed staffs for resettlement issues	
Conducted public consultation and socialization	YES	Implemented on 7 Jul 2017 with the participation of APs, village authorities, district administrative office representatives, general secretary of the villages	

² To be elaborated further in table 3.b (Issues for Further Action)

		and PIU for compensation payment.	
Completed land acquisition	YES	3563 m ² of land acquisition from 3 AHs completed in July 2017.	
Established Resettlement Site(s)	Not applicable		
Completed compensation payments for affected assets	YES	<ul style="list-style-type: none"> As a total of 3 households affected from land acquisition All of the 3 AHs compensated as of this monitoring period. Total budget allocation as per RP is 26,580,000 kip Total budget disbursed to AHs as of this monitoring period is 26,580,000 kip 	
Transport assistance for relocating affected households	Not applicable		
Additional assistance to vulnerable affected household	Not applicable		
Income Restoration Program	Not applicable		
Temporary impacts have been addressed (affected properties restored to at least pre-project conditions)	Not applicable		
Capacity building activities	YES	Through safeguard monitoring visits as on-the-job trainings	

Table 21: Issues for Further Action for Package W01

Issue (List of RP activities not completed (last column of previous table))	Required Action	Responsibility and Timing	Resolution
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Old Issues from Previous Reports			
Non Available			
New Issues from This Report			
Non Available			

B. Package W02 (Oudomxay) - Chom Ong Cave Access Improvements

46. The main resettlement impacts for the project are located on the 2 kilometer section of the road from Chom Ong Village to Chom Ong Cave. The road improvements require the acquisition of a total of 5,460 square meters of land from seven (7) households. The 5460 square meters of land acquisition from seven (7) AHs are completed in January 2018. Total budget allocation as per agreed RP is 45,450,000 Kip. Total budget disbursed to AHs as of this monitoring period is 45,450,000 Kip. Compensation payments for affected assets were completed in January 2018.

Table 22: Summary of Compliance with RP Requirements for Package W02

RP Requirements	Compliance status Yes/No/Partial	Comment or Reasons for Compliance, Partial Compliance/Non- Compliance	Issues for Further Action ³
Appointed Resettlement Safeguards Specialists in PIUs	YES	PIU has appointed staffs for resettlement issues	
Conducted public consultation and socialization	YES	Implemented o 3 Jan 2018 with the participation of APs, representatives from Department of Information, Culture and Tourism, District Office, village authorities and the PIU for compensation payments .	
Completed land acquisition	YES	5460 m ² of land acquisition from 7 AHs in Jan 2018.	
Established Resettlement Site(s)	Not applicable		

³ To be elaborated further in table 3.b (Issues for Further Action)

Completed compensation payments for affected assets	YES	<ul style="list-style-type: none"> • A total of 7 AHs affected from land acquisition ; • All of 7 AHs compensated as of this monitoring period. • Total budget allocation as per agreed RP is 45,450,000 Kip • Total budget disbursed to AHs as of this monitoring period is 45,450,000 Kip 	
Transport assistance for relocating affected households	Not applicable		
Additional assistance to vulnerable affected household	YES	<ul style="list-style-type: none"> • 3 Number of vulnerable AHs as per agreed RP • A one-time additional allowance of 1 month's wage at 50,000 Kip per day for each AHs of vulnerable groups, living below poverty line having per capita income less than 1 US\$ per day. • All of 3 AHs assisted as of this monitoring period 	
Income Restoration Program	Not applicable		
Temporary impacts have been addressed (affected properties restored to at least pre-project conditions)	Not applicable		

Capacity building activities	YES	Through safeguard monitoring visits as on-the-job trainings	
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Table 23: Issues for Further Action for Package W02

Issue (List of RP activities not completed (last column of previous table))	Required Action	Responsibility and Timing	Resolution
Old Issues from Previous Reports			
Non Available			
New Issues from This Report			
Non Available			

C. Package W03 (Luang Prabang) - Chomphet Heritage District Access Improvements & Ban Xang Hai - Tham Ting Caves Access Improvements

47. Project improvement works are all upgrades applying the same width and alignment, requiring no land acquisition, relocation or other types of resettlement. To avoid adverse resettlement impact and disruption to the existing vendors, operating small and temporary or semi-permanent stalls on government land alongside the road will be transferred to a new-purpose built market site which will become the permanent location of their stalls. The impact and affected structures of various types are as follows: a) ten (10) wooden market stalls to be demolished which the owners have constructed on public land to sell their products. These stall operators pay a fee to the district for use of the land but have no legal title to the land. b) Nine (9) concrete and wooden shops to be demolished that sell different items like shoes, auto parts, beverages, and medicine; four (4) of these shops are attached to the main house of the owners, i.e. these are house-cum shops. c) Four (4) houses to be partially affected by the road improvement, located on north shoulder of the ferry ramp; and d) one (1) concrete water tank. Compensation payments were completed on 6 February 2018.

Table 24: Summary of Compliance with RP Requirements for Package W03

RP Requirements	Compliance status Yes/No/Partial	Comment or Reasons for Compliance, Partial Compliance/Non-Compliance	Issues for Further Action ⁴
Appointed Resettlement Safeguards Specialists in PIUs	YES	PIU has appointed staff for resettlement issues	

⁴ To be elaborated further in table 3.b (Issues for Further Action)

Conducted public consultation and socialization	YES	Will be implemented in 6 th of January for compensation payments with the participation of relevant provincial, district and village authorities, APs and PIU.	
Completed land acquisition	Not applicable	Land acquisition is not required. One-time moving allowance will be paid to each of the stall owners to avoid adverse resettlement impact and disruption to the existing vendors, operating small and temporary or semi-permanent stalls on government land alongside the road.	
Established Resettlement Site(s)	Not applicable		
Completed compensation payments for affected assets	NO	<ul style="list-style-type: none"> • A total of 22 AP owners of market stalls, owner/renter of the shops and 4 houses on the government land • None of 22 AHs compensated as of Jan 2018. • Total agreed budget allocation is 127,796,133 kip • Any budget has not been disbursed to APs as of Jan 2018. 	Compensation payments planned to be completed on 6 th of January.
Transport assistance for relocating affected households	YES	Moving allowance for 19 AHs, 100,000 kip for each will be allocated as agreed in RP	Compensation payments planned to be completed on 6 th of January.
Additional assistance to vulnerable affected household	YES	<ul style="list-style-type: none"> • 3 AHs – 2 ethnic minority and 1 female headed HH • A one-time additional allowance of 1,500,000 kip for each. • None of AHs assisted as of Jan 2018. 	Compensation payments planned to be completed on 6 th of January.

Income Restoration Program	Not applicable		
Temporary impacts have been addressed (affected properties restored to at least pre-project conditions)	Not applicable		
Capacity building activities	YES	Through safeguard monitoring visits as on-the-job trainings	

Table 25: Issues for Further Action for Package W03

Issue (List of RP activities not completed (last column of previous table))	Required Action	Responsibility and Timing	Resolution
Old Issues from Previous Reports			
Non Available			
New Issues from This Report			
Uncompleted compensation payments	Completion of compensation payments	PIU, 06 Feb 2018	

V. INDIGENOUS PEOPLES PLAN IMPLEMENTATION PERFORMANCE MONITORING

A. Package W01 (Khammouane Province) - Xang Cave Access Improvements & That Sikhottabong Environmental Improvement

Table 26: Indigenous Peoples Plan Implementation Performance Monitoring for Package W01

IPP Requirements	Compliance status Yes/No/Partial	Comment or Reasons for Compliance, Partial Compliance/Non- Compliance	Issues for Further Action⁵
Action 1: Support for strengthening community-based tourism activities in ethnic villages.	N/A	N/A	N/A

⁵ To be elaborated further in table 3.b (Issues for Further Action)

<ul style="list-style-type: none"> Implementation status of planned actions in IPP. 			
Action 2: Support to Chom Ong Village Management Association. <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A
Action 3: Supplementary support for business planning and microenterprise development for ethnic group members. <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A
Action 4: Support for livelihood development in ethnic villages <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A
Action 5: Integration of ethnic group concerns in project management. <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A
Action 6: Promotion of responsible tourism and regular consultation to avoid negative impacts. <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A

B. Package W02 (Oudomxay) - Chom Ong Cave Access Improvements

Table 27: Indigenous Peoples Plan Implementation Performance Monitoring

IPP Requirements	Compliance status Yes/No/Partial	Comment or Reasons for Compliance, Partial Compliance/Non- Compliance	Issues for Further Action ⁶
Action 1: Support for strengthening	N/A	N/A	N/A

⁶ To be elaborated further in table 3.b (Issues for Further Action)

community-based tourism activities in ethnic villages. <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 			
Action 2: Support to Chom Ong Village Management Association. <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A
Action 3: Supplementary support for business planning and microenterprise development for ethnic group members. <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A
Action 4: Support for livelihood development in ethnic villages <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A
Action 5: Integration of ethnic group concerns in project management. <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A
Action 6: Promotion of responsible tourism and regular consultation to avoid negative impacts. <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A

C. Package W03 (Luang Prabang) - Chomphet Heritage District Access Improvements & Ban Xang Hai - Tham Ting Caves Access Improvements

Table 28: Indigenous Peoples Plan (IPP) Implementation Performance Monitoring

IPP Requirements	Compliance status Yes/No/Partial	Comment or Reasons for Compliance, Partial Compliance/Non- Compliance	Issues for Further Action ⁷
Action 1: Support for strengthening community-based tourism activities in ethnic villages. <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A
Action 2: Support to Chom Ong Village Management Association. <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A
Action 3: Supplementary support for business planning and microenterprise development for ethnic group members. <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A
Action 4: Support for livelihood development in ethnic villages <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A
Action 5: Integration of ethnic group concerns in project management. <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A
Action 6: Promotion of responsible tourism and regular consultation to avoid negative impacts. <ul style="list-style-type: none"> Implementation status of planned actions in IPP. 	N/A	N/A	N/A

⁷ To be elaborated further in table 3.b (Issues for Further Action)

VI. COMPLIANCE WITH SAFEGUARDS RELATED PROJECT COVENANTS

48. All environment and resettlement related loan covenants have been prepared, investigated

49. Compliance Table 29:

Package	Date	Covenant	Remarks/Issues (Status of Compliance)
W01	May 2017	Initial Environmental Examination Resettlement Plan	Complied Complied
W02	November 2017	Initial Environmental Examination Resettlement Plan	Complied Complied
W03	September 2017	Initial Environmental Examination Resettlement Plan	Complied Complied

VII. PUBLIC CONSULTATION, INFORMATION DISCLOSURE, CAPABILITY BUILDING

A. Package W01 (Khammouane Province) - Xang Cave Access Improvements & That Sikhottabong Environmental Improvement

50. Following public consultation, information disclosure and capacity building activities have been conducted in this reporting period.

- **Field Visits (sites visited, dates, persons met):** Safeguards monitoring site visits were conducted by national and international safeguard specialists on 19-20 January 2018. Consultations and meeting were implemented with the contractor representatives, staffs and PIU.
- **Public Consultations and meetings** (Date; time; location; agenda; number of participants disaggregated by sex and ethnic group, not including project staff; Issues raised by participants and how these were addressed by the project team): Compensation payment meeting/activity was implemented on 7 Jul 2017 with the participation of APs, village authorities, district administrative office representatives, general secretary of the villages and PIU. In addition, Public consultation for GRM disclosure is planned to be organized in March/April 2018 including the training to GRM access points: village head/community leader, PIU - Safeguard Specialist, Contractor -EHSO.
- **Training** (Nature of training, number of participants disaggregated by gender and ethnicity, date, location, etc.) – On-the-job trainings on EMP implementation has been carried out through supervision/monitoring activities conducted during the reporting period. A training workshop on “implementation of EMP/CEMP” for PIU and Contractor is

scheduled to be implemented in March 2018. The training will include the following topics: (i) roles and responsibilities for implementation of EMP/CEMP, (ii) overview of impacts and mitigation measures given in EMP/CEMP, (iii) sensitive sites, appropriate behavior and activity restrictions.

- Press/Media Releases - **none**
- Material development/production (e.g., brochure, leaflet, posters) - **none**

B. Package W02 (Oudomxay) - Chom Ong Cave Access Improvements

51. Following public consultation, information disclosure and capacity building activities have been conducted in this reporting period.

- **Field Visits (sites visited, dates, persons met):** Safeguards monitoring site visits were conducted by national and international safeguard specialists on 22-23 January 2018. Consultations and meeting were implemented with the contractor representatives, staffs and PIU.
- **Public Consultations and meetings** (Date; time; location; agenda; number of participants disaggregated by sex and ethnic group, not including project staff; Issues raised by participants and how these were addressed by the project team): Compensation payment meeting/activity was implemented on 3 Jan 2018 with the participation of APs, representatives from Department of Information, Culture and Tourism, District Office, village authorities and the PIU. In addition, Public consultation for GRM disclosure is planned to be organized in March/April 2018 including the training to GRM access points: village head/community leader, PIU - Safeguard Specialist, Contractor -EHSO.
- **Training** (Nature of training, number of participants disaggregated by gender and ethnicity, date, location, etc.) - On-job-trainings on EMP implementation has been carried out through supervision/monitoring activities conducted during the reporting period (See Attachment 3). In addition, a training workshop was implemented for the PIU and Contractor in 17 May 2018 on i) roles and responsibilities for implementation of EMP/CEMP, ii) overview of impacts and mitigation measures given in CEMP&EMP; iii) sensitive sites, appropriate behavior and activity restrictions. (See Attachment 5)
- Press/Media Releases - **none**
- Material development/production (e.g., brochure, leaflet, posters) - **none**

C. Package W03 (Luang Prabang) - Chomphet Heritage District Access Improvements & Ban Xang Hai - Tham Ting Caves Access Improvements

52. Following public consultation, information disclosure and capacity building activities have been conducted in this reporting period.

- **Field Visits (sites visited, dates, persons met):** Safeguards monitoring site visits were conducted by national and international safeguard specialists on 25-26 January 2018.

Consultations and meeting were implemented with the contractor representatives, staff and PIU.

- **Public Consultations and meetings** (Date; time; location; agenda; number of participants disaggregated by sex and ethnic group, not including project staff; Issues raised by participants and how these were addressed by the project team): Compensation payment meeting/activity is planned to be implemented on 6 Jan 2018 with the participation of APs, representatives from Department of Information, Culture and Tourism, District Office, village authorities and the PIU. In addition, Public consultation for GRM disclosure is planned to be organized in March/April 2018 including the training to GRM access points: village head/community leader, PIU - Safeguard Specialist, Contractor -EHSO
- **Training** (Nature of training, number of participants disaggregated by gender and ethnicity, date, location, etc.) On-the-job trainings on EMP implementation have been carried out through supervision/monitoring activities conducted during the reporting period (See Attachment 6). In addition, a training workshop was organized for the PIU and Contractor on 18 May 2018 which included: i) roles and responsibilities for implementation of EMP/CEMP; ii) overview of impacts and mitigation measures given in CEMP&EMP; iii) sensitive sites, appropriate behavior and activity restrictions. (See Attachment 7)
- Press/Media Releases - **none**
- Material development/production (e.g., brochure, leaflet, posters) - **none**

VIII. GRIEVANCE REDRESS MECHANISM

A. Package W01 (Khammouane Province) - Xang Cave Access Improvements & That Sikhottabong Environmental Improvement

53. No grievances have been received in the reporting period.

- Number of new grievances, if any, since last monitoring period: **none**
- Number of grievances resolved: **none**
- Number of outstanding grievances: **none**

Type of Grievance	Details (Date, person, address, contact details, etc.)	Required Action, Responsibility and Timing	Resolution
Old Issues from Previous Reports			
Non Available			
New Issues from This Report			
Non Available			

B. Package W02 (Oudomxay) - Chom Ong Cave Access Improvements

54. No grievances have been received in the reporting period.

- Number of new grievances, if any, since last monitoring period: **none**
- Number of grievances resolved: **none**
- Number of outstanding grievances: **none**

Type of Grievance	Details (Date, person, address, contact details, etc.)	Required Action, Responsibility and Timing	Resolution
Old Issues from Previous Reports			
Non Available			
New Issues from This Report			
Non Available			

C. Package W03 (Luang Prabang) - Chomphet Heritage District Access Improvements & Ban Xang Hai - Tham Ting Caves Access Improvements

55. No grievances have been received in the reporting period

- Number of new grievances, if any, since last monitoring period: **none**
- Number of grievances resolved: **none**
- Number of outstanding grievances: **none**

Type of Grievance	Details (Date, person, address, contact details, etc.)	Required Action, Responsibility and Timing	Resolution
Old Issues from Previous Reports			
Non Available			
New Issues from This Report			
Non Available			

IX. CONCLUSION

56. Detailed Design and Supervision Consultant (DDSC) conducted safeguard monitoring visits to the construction sites in January 2018 with the participation of international and

national environmental and social experts. Package W01 (Khammouane Province) construction sites have been supervised on 19-20 January 2018, Package W02 (Oudomxay Province) construction sites have been supervised on 22-23 January 2018, Package W03 (Luang Prabang Province) construction sites have been supervised on 25-26 January 2018. After field visits in each province, DDSC have implemented a meeting after with the participation of Contractor and PIU in order to indicate required environmental and social measures that must be paid attention by the contractor, and ensure efficient implementation of EMP and RP.

57. Summary of EMP and RP Implementation for each package is provided below:

58. Package W01 (Khammouane). IEE/EMP was approved by ADB and uploaded to ADB's website in May 2017. IEE/EMP was approved by DONRE and ECC issued in February 2017. Contractor prepared CEMP and submitted to the Consultant in the meeting held on 20 January 2017. Compensation payments for affected assets were completed in July 2017. Contractor is mostly complying with the requirements of EMP/CEMP however the occupational and community health and safety measures must be implemented more efficiently.
59. Package W02 (Oudomxay). Works Contract is in pre-construction (mobilization) phase. IEE/EMP was approved by ADB and uploaded to ADB's website in Nov 2017. IEE/EMP was approved by DONRE and ECC issued accordingly. Compensation payments for affected assets were completed in Jan 2018. Contractor must prepare CEMP based on EMP, which is part of contract document and submit the Consultant for approval and must appoint a staff (EHSO) for daily implementation of CEMP.
60. Package W03 (Luang Prabang). IEE/EMP was approved by ADB and uploaded to ADB's website in June 2017. IEE/EMP was approved by DONRE and ECC issued accordingly. Contractor prepared CEMP and submitted to the Consultant in the Dec 2017. Compensation payments planned to be completed in 6 February 2018. Contractor is mainly complying with the requirements of EMP/CEMP however the occupational and community health and safety measures must be implemented more efficiently.
61. **Key activities planned in the next reporting period.** The implementation of the Ingenious Peoples Plan will be undertaken during Quarter 3 2018 and will be included in the 2nd Semi Annual Safeguards Monitoring Report. Contractor has noticed to conduct Environmental Effect Monitoring analysis given in EMPs. The surface water quality analysis within the scope of the environmental monitoring plans defined in the EMP's of Package W02 and Package W03 will be conducted in next reporting period. The results will be included in 2nd Semi-annual Safeguards Monitoring Report.
62. **Recommendations.** In general, implementation of EMP and RPs are well on track and overall performance successful. In order to improve EMP management appointment of Environment Health and Safety Officer's (EHSO) by the contractor and improvement of the measures for occupational and community health and safety is required as described in the report.

X. ATTACHMENTS

Attachment 1: W01- Minutes of Meeting held on 20 Jan 2018

Attachment 2: W01- Compensation payments

Attachment 3: W02 - Minutes of Meeting held on 23 Jan 2018

Attachment 4: W02 - Compensation payments

Attachment 5: W02 - Attendance Sheet and photos of EMP training and GRM Consultations held on 17 May 2018

Attachment 6: W03 - Minutes of Meeting held on 26 Jan 2018

Attachment 7: W03 - Attendance Sheet and photos of EMP training and GRM Consultations held on 18 May 2018

Attachment 1: W01- Minutes of Meeting held on 20 Jan 2018

Meeting location:	PIU's Office
Meeting date:	20 Jan 2018 at 9:30 – 11:00
Meeting Agenda:	<ol style="list-style-type: none"> 1) Discussion on monthly progress of the construction works 2) Discussion on findings of field visit implemented by the Consultant's international and national safeguards specialists on 19 Jan 2018.
<p>1) Monthly progress of the Works</p> <p>The contractor reported about pending activities of civil works for the road to elephant's cave and Sikhotabong's temple concrete road, parking plot inside the temple. Pending civil works are stated as land filling on the back of pipe and box culvert along the road to elephant's cave village, side ditch around the concrete road should be paved with grass, water supply system is complete, lighting along the concrete road and parking lot is complete.</p> <p>The contractor also reported about the work plan for next month as land fill up, sub base soil compaction, installation of pipe culvert.</p>	
<p>2) Findings of implemented field visits by safeguards specialists</p> <p>The Consultant mentioned that it is good the Contractor prepared his own EMP (CEMP). However in order to ensure its efficient implementation an Environmental health and Safety Officer must be appointed by the Contractor. The Consultant mentioned about the environmental issues based on the field visit implemented the day before, which must be improved by the Contractor as below;</p> <ul style="list-style-type: none"> • Oil Tank located in the workers camp has no concrete slab under oil tank area and no roof top for the area, no warning signs, no fire extinguisher tube. • The workers camp is not clean enough and there are no garbage bins, no fences around the camp. • The public safety measures are not sufficient around the bridge construction area. The construction works must be isolated from the surrounding environment by physical or warning barriers and public access must be prevented. <p>The consultant mentioned that the Contractor must pay attention on the following issues;</p> <ul style="list-style-type: none"> • The Contractor should take care about dust control or water spraying inside the village area along the road to the cave • Providing protected equipment's to the workers, • Providing enough garbage bins around the camp and regularly cleaning. <p>Consultant mentioned that Contractor must include an "Environment, Health and Safety Section" to his Monthly Progress Report being submitted to the Consultant and PIU. The section may include issues on implementation of CEMP, any received complaint, any accident etc.</p> <p>Once the contractor accepts the recommendation of the consultant's team then the contractor will assign a person to be responsible for environment issues in the field.</p>	

ຕາຕະລາງລົງທະບຽນ : ກອງໜີ້ສຸດສິດສະໜັບສະໜູນ ການກໍ່ສ້າງ ລະບົບລະບົບລະບົບ ສະໜັບສະໜູນ ສະໜັບສະໜູນ 1/2018

ຄັ້ງວັນທີ. 20.1.1.2018

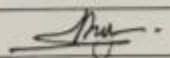
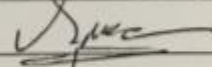
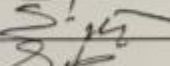
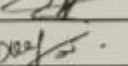
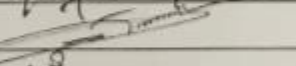

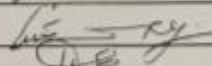
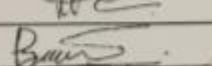
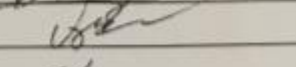

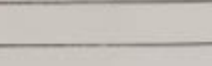
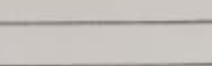


ລ/ດ	ຊື່ ແລະ ນາມສະກຸນ	ຈາກພາກສ່ວນ	ຕຳແໜ່ງທີ່ຮັບຜິດສອບ	ຊົນເຜົ່າ	ເບີໂທ	ລາຍເຊັນ
1	Mr. Soumh Manivong	PCU	Director		33290101	
2	Mr. Ounhenevang	Consultant	DTL		22360918	
3	Mr. Somsanuek	consultant	Environment		55401310	
4	Ms Pinar Dolma	Consultant	Env. Specialist			
5	Mr. Xayavath Chanthavong	consultant	RE		55616868	
6	Mr. Khanchanh TPLM	consultant	Engineer		28022159	
7	Mr. Khonthisack	DALA	Engineer			
8	Mr. Phone Vao	DALA	Site Engineer		54533999	
9	Mr. Saly Keutivongthong	DTL	Engineer		89165858	
10	Mr. Phommavong	consultant v/s	Engineer		22226385	
11	Miss PHOXAY Simoukda	PIU	Manager	Law	28412283	
12	Mr. Panfay Chamthelath	PIU	Director		5550595	
13	Miss Phetsila Norlavanh	PIU	Accounting	Law	55959185	
14	Mr. Kenta XAYATHAN	PIU	Project assistance	Law	81323211	
15						
16						
17						

Photo of the Meeting



Attachment 2: W01- Compensation payments



ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນະຖາວອນ

ພະແນກຖະແຫລງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວ
ໂຄງການພັດທະນາການກໍ່ສ້າງໂຄງລ່າງພື້ນຖານເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ

ເລກທີ 190/ຄພສທ,ຄມ
ຄຳມ່ວນ, ວັນທີ 7.7.2017

ຫົງສີຍິງຢືນ
ການຊົດເຊີຍຜົນກະທົບຈາກໂຄງການກໍ່ສ້າງເສັ້ນທາງເຂົ້າຖ້ຳຊ້າງ
ບ້ານຖ້ຳ ເມືອງທ່າແຂກ ແຂວງຄຳມ່ວນ

- ອີງຕາມ: ສັນຍາຖືກຢືມທຶນ ສະບັບເລກທີ 3156ລົງວັນທີ 27/10/2014ລະຫວ່າງລັດຖະບານ ສປປລາວ ກັບທະນາ ຄານ ພັດທະນາອາຊີ
- ອີງຕາມ: ຂໍ້ກຳນົດແລະນະໂຍບາຍວ່າດ້ວຍຊົດເຊີຍຜົນກະທົບຈາກໂຄງການການລົງທຶນຂອງລັດ
ໂດຍຊ້ອງໜ້າກັບການຈັດຕັ້ງອຳນາດປົກຄອງບ້ານຖ້ຳ ; ຫ້ອງວ່າການປົກຄອງເມືອງທ່າແຂກ ; ເຂດຄະນະພັກ
ກຸ່ມບ້ານ ຖ້ຳ-ນາເສ . ຄະນະຮັບຜິດຊອບຈັດຕັ້ງປະຕິບັດໂຄງການພັດທະນາການກໍ່ສ້າງໂຄງລ່າງເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ
ຂຶ້ນແຂວງຄຳມ່ວນໄດ້ມອບເງິນຊົດເຊີຍຜົນກະທົບຈາກໂຄງການກໍ່ສ້າງເສັ້ນທາງເຂົ້າຖ້ຳຊ້າງບ້ານຖ້ຳ ເມືອງທ່າແຂກໃຫ້
ທ່ານ ໂສ ແລະ ນາງ ທີ ຕາມການຄິດໄລ່ ປະເມີນ ມູນຄ່າ ຂອງບໍລິສັດທີ່ປຶກສາ(ເອບຕີຊາ) ຮ່ວມກັບພາກສ່ວນທີ່
ກ່ຽວຂ້ອງຂຶ້ນແຂວງ, ເມືອງ, ບ້ານຖ້ຳ ແລະ ພວກຜູ້ກ່ຽວມີລາຍລະອຽດ ດັ່ງນີ້ :

ລ/ດ	ຫົວຂໍ້ຂອງຜົນກະທົບ	ປະເພດຂອງຜົນກະທົບ	ເນື້ອທີ່ທີ່ກຳນົດ (ຕາແມັດ)	ມູນຄ່າການຊົດເຊີຍ ຂອງການກະທົບ (ຕາແມັດ)	ມູນຄ່າການຊົດເຊີຍ ກີບ
1	ເນື້ອທີ່ດິນ	ທີ່ດິນ	1,640	160 X 50,000	8,000,000
2	ດິນໄມ້			0 ຕົ້ນ	
3	ຮົ່ວ			0 ແມັດ	
4	ລວມມູນຄ່າການຊົດເຊີຍ				8,000,000

1. ມູນ ລວມທັງໝົດໃນຊົດເຊີຍການກະທົບຂອງບ້ານ 8,000,000 ກີບ
ດັ່ງນັ້ນຈຶ່ງໄດ້ສ້າງບົດບັນທຶກສະບັບນີ້ໄວ້ເພື່ອເປັນເອກະສານອ້າງອີງ ແລະ ນຳໃຊ້ຢ່າງເປັນທາງການຕໍ່ໄປ.

ທີ່ ບ້ານຖ້ຳ, ວັນທີ 7ກໍລະກົດ 2017
ລາຍເຊັນ ແລະ ຈໍໄປມີຜູ້ກ່ຽວ

ຄະນະຮັບຜິດຊອບໂຄງການຂຶ້ນແຂວງ
(ຜູ້ຈາຍ)



ປັນຍາ ຈັນທະລາດ
Panya CHANTHALATH

ຍິງຢືນ ແລະ ຮັບຮູ້

ຫົວໜ້າຫ້ອງວ່າການປົກຄອງເມືອງທ່າແຂກ



ສັກດາ ແກ້ວມະນີ

(ຜູ້ຮັບ)



ຍິງຢືນ ແລະ ຮັບຮູ້
ນາຍບ້ານຖ້ຳ



ສິລະຄອນ ດິດວາມີ

Unofficial translation



Lao People Democratic Republic
Peace Independent Democracy Unity and Prosperity

Khammoune Province

Department of Information, Culture and Tourism of Province

Greater Mekong Subregion Tourism Infrastructure

for Inclusive Growth Project

No. 190/10/2017/GMSTIGP, KM

Dated 07/07/2017

Compensation Payment Certificate

for the affected Households along the access road project to
elephant's cave, Tham village, Thakhek District, Khammoune Province

- Based on the Loan Agreement No. 3156, dated 27/10/2014 between Lao Government and ADB.
- Based on Decree on Resettlement and Compensation on Development Project.

There are Tham village's authority, Thakhek Administration's Office District, General Secretary Cluster village of Tham-Naxe villages involved the compensation payment activity. The responsibility of compensation payment from Greater Mekong Subregion Tourism Infrastructure for Inclusive Growth Project handed over compensation amount to the Affected Households as Mr. Xay and Ms. Tee. The detailed compensation amount is based on consultant from EPTISA and related Departments in Province, District's Offices, village's Authority and affected households.

No.	Type of affected asset	Total land area(m ²)	Affected area (m ²)	Compensation Amount (kip) ¹
1	Land	1,640	160x50,000	8,000,000
	Total			8,000,000 kip

Note:

- Total compensation amount is 8,000,000 kip.
- This compensation payment certificate will be legal document and it will be evident to certify that the project can implementation as soon.

Ban Tham, Dated 07/07/2017

Dept. Director of DICT

Mr. Panya Chanhthalath

Affected HH

Thump Stamp

Certified and acknowledged by

Thakek Administration Office District

Certified and acknowledged by Village's chief

Silakhone Dittvathpha



ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນະຖາວອນ

ພະແນກຖະແຫລງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວ
ໂຄງການພັດທະນາການກໍ່ສ້າງໂຄງລ່າງພື້ນຖານເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ

ເລກທີ 190 /ຄພທ,ຄມ
ຄຳມ່ວນ, ວັນທີ 2.2.2017

ໜັງສືຢັ້ງຢືນ
ການຊົດເຊີຍຜົນກະທົບຈາກໂຄງການກໍ່ສ້າງເສັ້ນທາງເຂົ້າຖ້ຳຊ້າງ
ບ້ານຖ້ຳ ເມືອງທ່າແຂກ ແຂວງຄຳມ່ວນ

- ອີງຕາມ: ສັນຍາຖ້ຳຢືມຫີນ ສະບັບເລກທີ 3156ລົງວັນທີ 27/10/2014ລະຫວ່າງລັດຖະບານ ສປປລາວ ກັບທະນາ ຄານ ພັດທະນາອາຊີ
- ອີງຕາມ: ຂໍ້ກຳນົດແລະນະໂຍບາຍວ່າດ້ວຍຊົດເຊີຍຜົນກະທົບຈາກໂຄງການການລົງທຶນຂອງລັດ

ໂດຍຊ້ອງໜ້າກັບການຈັດຕັ້ງອຳນາການປົກຄອງບ້ານຖ້ຳ, ຫ້ອງວ່າການປົກຄອງເມືອງທ່າແຂກ, ເລຂາຄະນະພັກ ກຸ່ມບ້ານ ຖ້ຳ-ນາເສ, ຄະນະຮັບຜິດຊອບຈັດຕັ້ງປະຕິບັດໂຄງການພັດທະນາການກໍ່ສ້າງໂຄງລ່າງເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ ຂັ້ນແຂວງຄຳມ່ວນໄດ້ມອບເງິນຊົດເຊີຍຜົນກະທົບຈາກໂຄງການກໍ່ສ້າງເສັ້ນທາງເຂົ້າຖ້ຳຊ້າງບ້ານຖ້ຳ ເມືອງທ່າແຂກ ໃຫ້ ທ່ານ ທັນ ແລະ ນາງ ປາດຖະໜາ ຕາມການຄິດໄລ່ ປະເມີນ ມູນຄ່າ ຂອງບໍລິສັດທີ່ປຶກສາ(ເອບຕີຊາ) ຮ່ວມ ກັບພາກສ່ວນທີ່ກ່ຽວຂ້ອງຂັ້ນແຂວງ, ເມືອງ, ບ້ານຖ້ຳ ແລະ ພວກຜູ້ກ່ຽວມີລາຍລະອຽດ ດັ່ງນີ້ :

ລ/ດ	ຫົວຂໍ້ຂອງຜົນກະທົບ	ປະເພດຂອງຊັບສິນ	ເນື້ອທີ່ທັງໝົດ (ຕາແມັດ)	ມູນຄ່າການຊົດເຊີຍ ຂອງການກະທົບ (ຕາແມັດ)	ມູນຄ່າການຊົດເຊີຍ ກີບ
1	ເນື້ອທີ່ດິນ	ທີ່ດິນ	825 ຕາແມັດ	40 x 50,000	2,000,000
2	ດິນໄມ້ 3 ຕົ້ນ - ດິນໝາກພ້າວ 1 ຕົ້ນ - ດິນໝາກປົມ 1 ຕົ້ນ - ດິນໝາກຂຽບ 1 ຕົ້ນ - ຂົວ	ດິນໄມ້ ຂົວ	1 ຕົ້ນ 13 ແມັດ	300,000 75,000 75,000 10,000/ແມັດ	300,000 75,000 75,000 130,000
3	ລວມມູນຄ່າການຊົດເຊີຍ				2,580,000

1. ມູນ ລວມທັງໝົດໃນຊົດເຊີຍການກະທົບຂອງບ້ານ 2,580,000 ກີບ
ດັ່ງນັ້ນຈຶ່ງໄດ້ສ້າງບົດບັນທຶກສະບັບນີ້ໄວ້ເພື່ອເປັນເອກະສານສ້າງອ້າງອີງ ແລະ ນຳໃຊ້ຢ່າງເປັນທາງການຕໍ່ໄປ.

ທີ່ ບ້ານຖ້ຳ, ວັນທີ 7ກໍລະກົດ2017
ລາຍເຊັນ ແລະ ຈີໂບມີ ຜູ້ກ່ຽວ
ຢູ ນາ (ຜູ້ຮັບ)

ຄະນະຮັບຜິດຊອບໂຄງການຂັ້ນແຂວງ



ປັນຍາ ຈັນທະລາດ

ຍິງຍິນ ແລະ ຮັບຮູ້ Anya CHANTHALATH

19/1/2017 ຫົວໜ້າຫ້ອງວ່າການປົກຄອງເມືອງທ່າແຂກ



ສັກດາ ແກ້ວມະນີ



ສິລະຄອນ ຕິດວາຟ້າ

Unofficial translation



Lao People Democratic Republic
Peace Independent Democracy Unity and Prosperity

Khammoune Province

Department of Information, Culture and Tourism of Province

Greater Mekong Subregion Tourism Infrastructure

for Inclusive Growth Project

No. 190/10/2017/GMSTIGP, KM

Dated 07/07/2017

Compensation Payment Certificate

for the affected Households along the access road project to
elephant's cave, Tham village, Thakhek District, Khammoune Province

- Based on the Loan Agreement No. 3156, dated 27/10/2014 between Lao Government and ADB.
- Based on Decree on Resettlement and Compensation on Development Project.

There are Tham village's authority, Thakhek Administration's Office District, General Secretary Cluster village of Tham-Naxe villages involved the compensation payment activity. The responsibility of compensation payment from Greater Mekong Subregion Tourism Infrastructure for Inclusive Growth Project handed over compensation amount to the Affected Households as Mr. Than and Ms. Pathana. The detailed compensation amount is based on consultant from EPTISA and related Departments in Province, District's Offices, village's Authority and affected households. See table as below:

No.	Type of affected asset	Total land area(m ²), trees (no)	Unit Rate	Compensation Amount (kip) ¹
1	Land	825 m ²	40x50,000	2,000,000
2	Coconut tree	1 (No)	300,000	300,000
3	Yom tree	1(No)	75,000	75,000
4	Tamarind Tree	1(No)	75,000	75,000
5	Fence	13 m	10,000k/1ml	130,000
	Total			2,580,000 kip

Note:

- Total compensation amount is 2,580,000 kip.
- This compensation payment certificate will be legal document and it will be evident to certify that the project can implementation as soon.

Ban Tham, Dated 07/07/2017

Dept. Director of DICT
Mr. Panya Chanhthalath

Affected HH
Thump Stamp

Certified and acknowledged by
Thakek Administration Office District

Certified and acknowledged by Village's chief
Silakhone Ditvathpha



ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນະຖາວອນ

ພະແນກຖະແຫລງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວ
ໂຄງການພັດທະນາການກໍ່ສ້າງໂຄງລ່າງພື້ນຖານເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ

ເລກທີ 190/ຄພສທ,ຄມ
ຄຳມ່ວນ, ວັນທີ 7.7.2017

ທັງສີ່ຢັ້ງຢືນ

ການຊົດເຊີຍຜົນກະທົບຈາກໂຄງການກໍ່ສ້າງເສັ້ນທາງເຂົ້າຖ້ຳຊ້າງ

ບ້ານຖ້ຳ ເມືອງທ່າແຂກ ແຂວງຄຳມ່ວນ

- ອີງຕາມ: ສັນຍາຖືກຢືມທຶນ ສະບັບເລກທີ 3156ລົງວັນທີ 27/10/2014ລະຫວ່າງລັດຖະບານ ສປປລາວ ກັບທະນາ ຄານ ພັດທະນາອາຊີ

- ອີງຕາມ: ຂໍ້ກຳນົດແລະນະໂຍບາຍວ່າດ້ວຍຊົດເຊີຍຜົນກະທົບຈາກໂຄງການການລົງທຶນຂອງລັດ

ໂດຍຊ້ອຍໜ້າກັບການຈັດຕັ້ງອຳນາການປົກຄອງບ້ານຖ້ຳ ; ຫ້ອງວ່າການປົກຄອງເມືອງທ່າແຂກ ; ເລຂາຄະນະພັກ ກຸ່ມບ້ານ ຖ້ຳ-ນາເສ . ຄະນະຮັບຜິດຊອບຈັດຕັ້ງປະຕິບັດໂຄງການພັດທະນາການກໍ່ສ້າງໂຄງລ່າງເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ ຂຶ້ນແຂວງຄຳມ່ວນໄດ້ມອບເງິນຊົດເຊີຍຜົນກະທົບຈາກໂຄງການກໍ່ສ້າງເສັ້ນທາງເຂົ້າຖ້ຳຊ້າງບ້ານຖ້ຳ ເມືອງທ່າແຂກໃຫ້ ທ່ານ ແອ ແລະ ນາງດອນ ຕາມການຄິດໄລ່ ປະເມີນ ມູນຄ່າ ຂອງບໍລິສັດທີ່ປຶກສາ(ເອບຕີຊາ) ຮ່ວມກັບພາກສ່ວນທີ່ ກ່ຽວຂ້ອງຂຶ້ນແຂວງ, ເມືອງ, ບ້ານຖ້ຳ ແລະ ພວກຜູ້ກ່ຽວມີລາຍລະອຽດ ດັ່ງນີ້ :

ລ/ດ	ຫົວຂໍ້ຂອງຜົນກະທົບ	ປະເພດຂອງຊົດເຊີຍ	ເນື້ອທີ່ທັງໝົດ (ຕາແມັດ)	ມູນຄ່າການຊົດເຊີຍ ຂອງການກະທົບ (ຕາແມັດ)	ມູນຄ່າການຊົດເຊີຍ ກີບ
1	ເນື້ອທີ່ດິນ	ທີ່ດິນ	1,098	520 x 50,000	16,000,000
2	ດິນໄມ້			0 ດິນ	
3	ຂີ້ວ			0 ແມັດ	
4	ລວມມູນຄ່າການຊົດເຊີຍ				16,000,000

1. ມູນ ລວມທັງໝົດໃນຊົດເຊີຍການກະທົບຂອງບ້ານ 16,000,000 ກີບ

ດັ່ງນັ້ນຈຶ່ງໄດ້ສ້າງບົດບັນທຶກສະບັບນີ້ໄວ້ເພື່ອເປັນເອກະສານອ້າງອີງ ແລະ ນຳໃຊ້ຢ່າງເປັນທາງການຕໍ່ໄປ.

ທີ່ ບ້ານຖ້ຳ, ວັນທີ 7ກໍລະກົດ 2017
ລາຍເຊັນ ແລະ ຈັບໄມ້ຜູ້ກ່ຽວ

(ຜູ້ຮັບ)

ຄະນະຮັບຜິດຊອບໂຄງການຂຶ້ນແຂວງ

(ຜູ້ຈ່າຍ)



ປັນຍາ ຈັນທະລາດ
Panya CHANTHALATH

ຍິງຢືນ ແລະ ຮັບຮູ້

19/7/17 ຫົວໜ້າຫ້ອງວ່າການປົກຄອງເມືອງທ່າແຂກ



ອີກຄາ ແກ້ວມະນີ

(ຜູ້ຮັບ)

ຜູ້ຮັບ
ຜູ້ຮັບ

ຍິງຢືນ ແລະ ຮັບຮູ້

ນາຍບ້ານງຖ້ຳ



ສິລະຄອນ ດິດວາມັກ

Unofficial translation



Lao People Democratic Republic
Peace Independent Democracy Unity and Prosperity

Khammoune Province

Department of Information, Culture and Tourism of Province

Greater Mekong Subregion Tourism Infrastructure

for Inclusive Growth Project

No. 190/10/2017/GMSTIGP,KM

Dated 07/07/2017

Compensation Payment Certificate

for the affected Households along the access road project to
elephant's cave, Tham village, Thakhek District, Khammoune Province

- Based on the Loan Agreement No. 3156, dated 27/10/2014 between Lao Government and ADB.
- Based on Decree on Resettlement and Compensation on Development Project.

There are Tham village's authority, Thakhek Administration's Office District, General Secretary Cluster village of Tham-Naxe villages involved the compensation payment activity. The responsibility of compensation payment from Greater Mekong Subregion Tourism Infrastructure for Inclusive Growth Project handed over compensation amount to the Affected Households as Mr. Than and Ms. Pathana. The detailed compensation amount is based on consultant from EPTISA and related Departments in Province, District's Offices, village's Authority and affected households. See table as below:

No.	Type of affected asset	Total land area(m ²), trees (no)	Unit Rate	Compensation Amount (kip) ¹
1	Land	1,098 m ²	320x50,000	16,000,000
	Total			16,000,000 kip

Note:

- Total compensation amount is 16,000,000 kip.
- This compensation payment certificate will be legal document and it will be evident to certify that the project can implementation as soon.

Ban Tham, Dated 07/07/2017

Dept. Director of DICT

Affected HH

Mr. Panya Chanthathath

Thump Stamp and Name (Bounthan)

Certified and acknowledged by
Thakhek Administration Office District
Mr. Sackda Keomany

Certified and acknowledged by Village's chief
Silakhone Ditwapha

Attachment 3: W02 - Minutes of Meeting held on 23 Jan 2018

Meeting location:	PIU's Office
Meeting date:	23 Jan 2018 at 9:30 – 11:30
Meeting Agenda:	<ol style="list-style-type: none"> 1) Progress on construction works 2) Recommendation from PIU and DONRE 3) Environmental and social Works
<p>1) Progress on construction works</p> <p>The contractor reported about the following items.</p> <ul style="list-style-type: none"> - The civil works could not start yet due to there is no assigned the consultant in the field. - The worker camps will be installed for 3 locations along the road (at Ban Na Ngam, Ban Nam Pra and Quarry site at km 20). They are starting to build the first camp only. - Contractor received the order from PIU to start civil works on 15/12/2017, but they don't have the name of project coordinators of PIU, particularly persons from PIU, a person from DPWT and DONRE. - Contractor does not know how to process the quarry site because DONRE requested the contractor to ask Department of Energy and Mining to carry out the stone of quarry pit to test for mining in Vientiane before implementation of blasting. - Contractor requested PIU to assign a person to work with them during the road clearance and grubbing at the village areas. Because they could not directly inform the village's chiefs. 	
<p>2) Recommendation from PIU and DONRE</p> <ul style="list-style-type: none"> - DONRE mentioned that contractor should prepare the CEMP for activities of civil works such as: borrow pits, quarry pits, worker construction camps, machinery mobilization, and other activities in the field before project implementation. - DONRE said that the quarry site should be limited within 3 ha, then the contractor should visit the site together with PIU and DONRE to measure the area again. - The process of quarry pit permission should follow the rule of local Province and test the mining containing in the pit, then getting the permission from Department of Energy and Mining (DOEM) before blasting carrying out. - Provincial Resettlement Committee (PRC) is established and committee will assign PRC's members to coordinate with contractor in order to facility all civil works in the field. - Contractor should mobilize the equipment on the site as soon as possible. - Contractor should install water sprinkle at the quarry to control the dust from crashing plant and material mixing. 	
<p>3) Environmental and social Works</p> <p>Environmental Specialist suggested the PIU, DONRE and Contractor as following:</p> <ul style="list-style-type: none"> - Contractor should submit the CEMP to the Consultant team, the CEMP should follow the IEE and EMP. - Contractor have to assign a person to responsible for all activities of environmental, health and safety issues during civil works. - The sections of the road cross the river must be tested the water quality before and during project construction. - Contractor must prevent dust, noise and air during civil work. - The worker camp is very near the branch of Hin River, so the contractor must pay attention for proper operation and maintenance of septic tank which will be installed in the camp, providing concrete slab for oil tanks with oil tap and permanent's roof. 	

- Worker camp should not build near to the local communities, or isolated as much as possible with fences.
- Spoil materials from excavation should not allow to dump in rivers, paddy fields, irrigation canal and sensitive areas.
- Traffic safety and warning signs should be provided in the field during the project implementation.
- The heavy machinery parking area should provide the warning signs.
- Not allow contractor to cut the trees in the protected forest where Chom Ong cave is located
- Not allow the workers to hunt wild life in the project area.
- All construction's sites should have enough warning signs and warning tape.
- Construction camps should have fence and warning signs in the front of camps.

List of Participants

No	Name and Surname	Position	Organisation
1	Mr. Saychai Pojongjue	Project's Accountant	PIU
2	Mr. Kham Chitivong	Project's coordinator	PIU
3	Mr. Vanh Mongboupouha	Project's coordinator	PIU
4	Mr. Boumhouam Mismuangxay	Project Manager	PIU
5	Mr. Somsanouk	Consultant	EPTISA
6	Mss. Pinar	Internationa Specialist	EPTISA
7	Mr. Phou Thammavongsa	Chief of Sector	Tourism sector
8	Mr. Sengthavy Thepbandith	Technical staff	DONRE
9	Mr. Naosaphone Inthavong	Technical staff	DONRE
10	Mr. Phonesy Viengpanya	Project Manager	Contractor
11	Mr. Buasavanh Buaphakeo	Site Project Manager	Contractor
12	Mr. Tick Anouxaya	Engineer	Contractor

ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນະຖາວອນ
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ໃບລົງທະບຽນ


Consultation Meeting on Environmental Monitoring 23/1/2018

ລ/ດ	ຊື່ ແລະ ນາມສະກຸນ	ຕຳແໜ່ງ	ມາຈາກພາກສ່ວນ	ເບີໂທ	ລາຍເຊັນ
1	ທ. ສາບາ ສິນທິ	ຫົວໜ້າໂຄງການ	PIU	99451679	<i>[Signature]</i>
2	ທ. ດຳ ສິນທິ	ປະທານກົດໝາຍ	PIU	22833910	<i>[Signature]</i>
3	ທ. ສິນ ສິນທິ	ຜູ້ສຳນວນໂຄງການ	PIU	22883256	<i>[Signature]</i>
4	ທ. ບຸນລາດ ສິນທິ	ຜູ້ສຳນວນໂຄງການ	PIU	22148679	<i>[Signature]</i>
5	ທ. ສິນ ສິນທິ	ຜູ້ສຳນວນໂຄງການ	EDTISA	55401310	<i>[Signature]</i>
6	Piner Khimou	Env. Specialist	Consultant/Expert		<i>[Signature]</i>
7	ທ. ສິນ ສິນທິ	ຜູ້ສຳນວນໂຄງການ	ຂ້າງນອກ	22466672	<i>[Signature]</i>
8	ທ. ສິນ ສິນທິ	ຜູ້ສຳນວນໂຄງການ	ຂ້າງນອກ	22976660 59973362	<i>[Signature]</i>
9	ທ. ສິນ ສິນທິ	ຜູ້ສຳນວນໂຄງການ	chithareune Comm	55555280	<i>[Signature]</i>
10	ທ. ສິນ ສິນທິ	ຜູ້ສຳນວນໂຄງການ	-	020 54659305	<i>[Signature]</i>
11	ທ. ສິນ ສິນທິ	ຜູ້ສຳນວນໂຄງການ	-	020. 59999326	<i>[Signature]</i>
12	ທ. ສິນ ສິນທິ	ຜູ້ສຳນວນໂຄງການ	-		

Photo of the Meeting



Attachment 4: W02 - Compensation payments


ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນາຖາວອນ
*****00000*****

ແຂວງອຸດົມໄຊ
ພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວແຂວງ
ໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານ ເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ

ເລກທີ 424/C /ຕພສທ.ຂອ
ວັນທີ: 3 /01 / 2018

ບົດບັນຍັດ

ກ່ຽວກັບການມອບຄ່າຊົດເຊີຍໃຫ້ຄອບຄົວທີ່ຖືກເປັນກະທົບ
ຈາກໂຄງການກໍ່ສ້າງເສັ້ນທາງ ແລະ ສົ່ງອຳນວຍຄວາມສະດວກເຖົ້າຈອມອອງ

- ອີງໃສ່ການລົງສຳຫຼວດວັດແທກຄິດໄລ່ຄ່າຊົດເຊີຍໃຫ້ຄອບຄົວທີ່ໄດ້ຮັບຜົນກະທົບຈາກໂຄງການກໍ່ສ້າງເສັ້ນ
ທາງເຂົ້າຫາເຖົ້າຈອມອອງຂອງໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ.

- ອີງໃສ່ການຄົ້ນຄວ້າເຫັນດີເປັນເອກະພາບຂອງຄະນະຊີ້ນຳໂຄງການຂັ້ນແຂວງ, ພະແນກ ຖະແຫຼງຂ່າວ, ວັດ
ທະນະທຳ ແລະ ທ່ອງທ່ຽວ

ໃນວັນທີ 3 ມັງກອນ 2018 ເວລາ 11:00 ໂມງ, ພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງ
ທ່ຽວ, ໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານ ເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ ພ້ອມດ້ວຍຂະແໜງການທີ່ກ່ຽວຂ້ອງ
ຂັ້ນແຂວງ, ຂັ້ນເມືອງ ໄດ້ລົງສົມທົບກັນອຳນາດການປົກຄອງບ້ານຈອມອອງ ເພື່ອມອບຄ່າຊົດເຊີຍໃຫ້ຄອບຄົວ
ທີ່ໄດ້ຮັບຜົນກະທົບຈາກໂຄງການ ມີຄື: ຄອບຄົວ 3 ບຸນຂໍ ເນື້ອທີດິນ 770 ຕາແມັດ ຄິດເປັນມູນຄ່າ
5,775,000 ກີບ (ຫ້າລ້ານຈັດແສນຈັດສິບຫ້າພັນກີບ)

ຄອບຄົວດັ່ງກ່າວມີຄວາມບົນດີຮັບເອົາຄ່າຊົດເຊີຍ ແລະ ມອບດື່ມຕອນດັ່ງກ່າວນີ້ໃຫ້ເປັນຂອງລັດ ເພື່ອ
ປະກອບສ່ວນເຂົ້າໃນການພັດທະນາການກໍ່ສ້າງເສັ້ນທາງ ແລະ ສົ່ງອຳນວຍຄວາມສະດວກເຖົ້າຈອມອອງ.

ນັບຈາກນີ້ໄປ ຖ້າຫາກຝ່າຍໃດໜຶ່ງມີການຝ່າຍປ່ຽນແປງຕາມເຈດຈຳນົງບົດບັນຍັດສະບັບນີ້ຈະໄດ້ປະຕິ
ບັດຕາມລະບຽບກົດໝາຍ.

ດັ່ງນັ້ນ, ຈຶ່ງໄດ້ສ້າງບົດບັນຍັດສະບັບນີ້ໄວ້ເປັນຫຼັກຖານ ເພື່ອເປັນບ່ອນອີງໃນການຈັດຕັ້ງປະຕິບັດຕໍ່ໄປ.

ຮອງຫົວພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວ
ຫົວໜ້າໂຄງການ (ຜູ້ມອບ)


ຄອບຄົວ 3 ບຸນຂໍ
(ຜູ້ຮັບ)

ອຳນາດການປົກຄອງບ້ານຈອມອອງ

ບຸນກວມ ມິດເມືອງໄຊ
Bounkouvam MITMEUANGXAY

ບ້ານ
ຈອມອອງ
ເມືອງໄຊ

ບຸນລຽງ ຕອງມະນີໄຊ


ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນາຖາວອນ
*****00000*****

ແຂວງອຸດົມໄຊ
ພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວແຂວງ
ໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານ ເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ

ເລກທີ 114/MC /ຕພສທ.ອຊ
ວັນທີ: 3 /01 / 2018

ບົດບັນທຶກ

**ກ່ຽວກັບການມອບຄ່າຊົດເຊີຍໃຫ້ຄອບຄົວທີ່ຖືກຜົນກະທົບ
ຈາກໂຄງການກໍ່ສ້າງເສັ້ນທາງ ແລະ ສົ່ງອຳນວຍຄວາມສະດວກຖ້ຳຈອມອອງ**

- ອີງໃສ່: ການລົງສຳຫຼວດວັດແທກຄິດໄລ່ຄ່າຊົດເຊີຍໃຫ້ຄອບຄົວທີ່ໄດ້ຮັບຜົນກະທົບຈາກໂຄງການກໍ່ສ້າງເສັ້ນ
ທາງເຂົ້າຫາຖ້ຳຈອມອອງຂອງໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ.

- ອີງໃສ່: ການຄົ້ນຄວ້າເຫັນດີເປັນເອກະພາບຂອງຄະນະຊີ້ນຳໂຄງການຂັ້ນແຂວງ, ພະແນກ ຖະແຫຼງຂ່າວ, ວັດ
ທະນະທຳ ແລະ ທ່ອງທ່ຽວ

ໃນວັນທີ 3 ມັງກອນ 2018 ເວລາ 11:00 ໂມງ, ພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງ
ທ່ຽວ, ໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານ ເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ ພ້ອມດ້ວຍຂະແໜງການທີ່ກ່ຽວຂ້ອງ
ຂັ້ນແຂວງ, ຂັ້ນເມືອງ ໄດ້ລົງສົມທົບກັບອຳນາດການປົກຄອງບ້ານຈອມອອງ ເພື່ອມອບຄ່າຊົດເຊີຍໃຫ້ຄອບຄົວ
ທີ່ໄດ້ຮັບຜົນກະທົບຈາກໂຄງການ ມີຄື: ຄອບຄົວ 2 ໄລ ເນື້ອທີ່ດິນ 70 ຕາແມັດ ຄິດເປັນມູນຄ່າ: 2,025,000
ກີບ (ສອງລ້ານຊາວຫ້າພັນກີບ)

ຄອບຄົວດັ່ງກ່າວມີຄວາມຍິນດີຮັບເອົາຄ່າຊົດເຊີຍ ແລະ ມອບດິນຕອນດັ່ງກ່າວນີ້ໃຫ້ເປັນຂອງລັດ ເພື່ອ
ປະກອບສ່ວນເຂົ້າໃນການພັດທະນາການກໍ່ສ້າງເສັ້ນທາງ ແລະ ສົ່ງອຳນວຍຄວາມສະດວກຖ້ຳຈອມອອງ.

ນັບຈາກນີ້ໄປ ຖ້າຫາກຝ່າຍໃດໜຶ່ງມີການຝ່າຍປ່ຽນແປງຕາມເຈດຈຳນົງບົດບັນທຶກສະບັບນີ້ຈະໄດ້ປະຕິ
ບັດຕາມລະບຽບກົດໝາຍ.

ດັ່ງນັ້ນ, ຈຶ່ງໄດ້ສ້າງບົດບັນທຶກສະບັບນີ້ໄວ້ເປັນຫຼັກຖານ ເພື່ອເປັນບ່ອນອີງໃນການຈັດຕັ້ງປະຕິບັດຕໍ່ໄປ.


ຮອງຫົວພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວ
ຫົວໜ້າໂຄງການ (ຜູ້ມອບ)

ຄອບຄົວ 2 ໄລ
(ຜູ້ຮັບ)

ອຳນາດການປົກຄອງບ້ານຈອມອອງ

ບຸນກວມ ບົດເມືອງໄຊ
Bounkouam MITMEUANGXAY

ສອມອອງ
ມະນີໄຊ


ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນາຖາວອນ
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ແຂວງອຸດົມໄຊ
ພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວແຂວງ
ໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານ ເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ

ເລກທີ 44/10 /ຄພສກ.ອຊ
ວັນທີ: 3 /01 / 2018

ບົດບັນທຶກ

**ກ່ຽວກັບການມອບຄ່າຊົດເຊີຍໃຫ້ຄອບຄົວທີ່ຖືກຜົນກະທົບ
ຈາກໂຄງການກໍ່ສ້າງເສັ້ນທາງ ແລະ ສົ່ງອຳນວຍຄວາມສະດວກຖ້ຳຈອມອອງ**

- ອີງໃສ່ການລົງສຳຫຼວດວັດແທກຄິດໄລ່ຄ່າຊົດເຊີຍໃຫ້ຄອບຄົວທີ່ໄດ້ຮັບຜົນກະທົບຈາກໂຄງການກໍ່ສ້າງເສັ້ນ
ທາງເຂົ້າຫາຖ້ຳຈອມອອງຂອງໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ.

- ອີງໃສ່ການຄົ້ນຄວ້າເຫັນດີເປັນເອກະພາບຂອງຄະນະຊີ້ນຳໂຄງການຂັ້ນແຂວງ, ພະແນກ ຖະແຫຼງຂ່າວ, ວັດ
ທະນະທຳ ແລະ ທ່ອງທ່ຽວ

ໃນວັນທີ 3 ມັງກອນ 2018 ເວລາ 11:00 ໂມງ, ພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງ
ທ່ຽວ. ໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານ ເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ ພ້ອມດ້ວຍຂະແໜງການທີ່ກ່ຽວຂ້ອງ
ຂັ້ນແຂວງ, ຂັ້ນເມືອງ ໄດ້ລົງສົມທົບກັບອຳນາດການປົກຄອງບ້ານຈອມອອງ ເພື່ອມອບຄ່າຊົດເຊີຍໃຫ້ຄອບຄົວ
ທີ່ໄດ້ຮັບຜົນກະທົບຈາກໂຄງການ ມີຄື: ຄອບຄົວ ນ. ເຈດ ເນື້ອທີດິນ 1,05 ຕາແມັດ ຄິດເປັນມູນຄ່າ:
9,375,000 ກີບ (ເກົ້າລ້ານສາມແສນເຈັດສິບຫ້າພັນກີບ)

ຄອບຄົວດັ່ງກ່າວມີຄວາມຍິນດີຮັບເອົາຄ່າຊົດເຊີຍ ແລະ ມອບດິນຕອນດັ່ງກ່າວນີ້ໃຫ້ເປັນຂອງລັດ ເພື່ອ
ປະກອບສ່ວນເຂົ້າໃນການພັດທະນາການກໍ່ສ້າງເສັ້ນທາງ ແລະ ສົ່ງອຳນວຍຄວາມສະດວກຖ້ຳຈອມອອງ.

ນັບຈາກນີ້ໄປ ຖ້າຫາກຝ່າຍໃດໜຶ່ງມີການຝ່າຍປ່ຽນແປງຕາມເຈດຈຳນົງບົດບັນທຶກສະບັບນີ້ຈະໄດ້ປະຕິ
ບັດຕາມລະບຽບກົດໝາຍ.

ດັ່ງນັ້ນ, ຈຶ່ງໄດ້ສ້າງບົດບັນທຶກສະບັບນີ້ໄວ້ເປັນຫຼັກຖານ ເພື່ອເປັນບ່ອນອີງໃນການຈັດຕັ້ງປະຕິບັດຕໍ່ໄປ.


ຮອງຫົວພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວ
ຫົວໜ້າໂຄງການ (ຜູ້ມອບ)

ຄອບຄົວ ນ. ເຈດ
(ຜູ້ຮັບ)

ອຳນາດການປົກຄອງບ້ານຈອມອອງ

ບຸນກວມ ມິດເມືອງໄຊ
Bounkouam MITMEUANGXAY

ມຸນຈຽງ ຕອງມະນີໄຊ


ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນາຖາວອນ
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ແຂວງອຸດົມໄຊ
ພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວແຂວງ
ໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານ ເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ

ເລກທີ 112/ ກຸມສກ.ອຊ
ວັນທີ: 3 / 01 / 2018

ບົດບັນທຶກ

ກ່ຽວກັບການມອບຄ່າຊົດເຊີຍໃຫ້ຄອບຄົວທີ່ຖືກຜົນກະທົບ
ຈາກໂຄງການກໍ່ສ້າງເສັ້ນທາງ ແລະ ສົ່ງອຳນວຍຄວາມສະດວກຖ້ຳຈອມອອງ

- ອີງໃສ່ການລົງສຳຫຼວດວັດແທກຄິດໄລ່ຄ່າຊົດເຊີຍໃຫ້ຄອບຄົວທີ່ໄດ້ຮັບຜົນກະທົບຈາກໂຄງການກໍ່ສ້າງເສັ້ນ
ທາງເຂົ້າຫາຖ້ຳຈອມອອງຂອງໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ.
- ອີງໃສ່ການຄົ້ນຄວ້າເຫັນດີເປັນເອກະພາບຂອງຄະນະຊີ້ນຳໂຄງການຂັ້ນແຂວງ, ພະແນກ ຖະແຫຼງຂ່າວ, ວັດ
ທະນະທຳ ແລະ ທ່ອງທ່ຽວ

ໃນວັນທີ 3 ມັງກອນ 2018 ເວລາ 11:00 ໂມງ, ພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງ
ທ່ຽວ, ໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານ ເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ ພ້ອມດ້ວຍຂະແໜງການທີ່ກ່ຽວຂ້ອງ
ຂັ້ນແຂວງ, ຂັ້ນເມືອງ ໄດ້ລົງສົມທົບກັບອຳນາດການປົກຄອງບ້ານຈອມອອງ ເພື່ອມອບຄ່າຊົດເຊີຍໃຫ້ຄອບຄົວ
ທີ່ໄດ້ຮັບຜົນກະທົບຈາກໂຄງການ ມີຄື: ຄອບຄົວ ຫ ບຸນເສນ ເນື້ອທີດິນ 1,050 ຕາແມັດ ຄິດເປັນມູນຄ່າ:
7,875,000 ກີບ (ເຈັດລ້ານແປດເສນເຈັດສິບຫ້າພັນກີບ)

ຄອບຄົວດັ່ງກ່າວມີຄວາມຍິນດີຮັບເອົາຄ່າຊົດເຊີຍ ແລະ ມອບດິນຕອນດັ່ງກ່າວມີໃຫ້ເປັນຂອງລັດ ເພື່ອ
ປະກອບສ່ວນເຂົ້າໃນການພັດທະນາການກໍ່ສ້າງເສັ້ນທາງ ແລະ ສົ່ງອຳນວຍຄວາມສະດວກຖ້ຳຈອມອອງ.

ນັບຈາກນີ້ໄປ ຖ້າຫາກຝ່າຍໃດໜຶ່ງມີການຝ່າຍປ່ຽນແປງຕາມເຈດຈຳນົງບົດບັນທຶກສະບັບນີ້ຈະໄດ້ປະຕິ
ບັດຕາມລະບຽບກົດໝາຍ.

ດັ່ງນັ້ນ, ຈຶ່ງໄດ້ສ້າງບົດບັນທຶກສະບັບນີ້ໄວ້ເປັນຫຼັກຖານ ເພື່ອເປັນບ່ອນອີງໃນການຈັດຕັ້ງປະຕິບັດຕໍ່ໄປ.


ຮອງຫົວພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວ
ຫົວໜ້າໂຄງການ (ຜູ້ມອບ)

ຄອບຄົວ ຫ ບຸນເສນ
(ຜູ້ຮັບ)

ອຳນາດການປົກຄອງບ້ານຈອມອອງ 192

ບຸນກວມ ບົດເມືອງໄຊ
Bounkouam MITMEUANGXAY

ບຸນວຽງ ຕອງມະນີໄຊ



ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນາຖາວອນ
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ແຂວງອຸດົມໄຊ
ພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວແຂວງ
ໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານ ເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ

ເລກທີ 44-40 /ຕພສກ.ອຊ
ວັນທີ: 3 /01 / 2018

ບົດບັນທຶກ

ກ່ຽວກັບການມອບຄຳຊົດເຊີຍໃຫ້ຄອບຄົວທີ່ຖືກຍົກເລີກ
ຈາກໂຄງການກໍ່ສ້າງເສັ້ນທາງ ແລະ ສົ່ງອຳນວຍຄວາມສະດວກຖ້າຈອມຂອງ

- ອີງໃສ່ການລົງສຳຫຼວດວັດແທກຄິດໄລ່ຄຳຊົດເຊີຍໃຫ້ຄອບຄົວທີ່ໄດ້ຮັບຜົນກະທົບຈາກໂຄງການກໍ່ສ້າງເສັ້ນທາງເຂົ້າຫາຖ້າຈອມຂອງຂອງໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ.
- ອີງໃສ່ການຄົ້ນຄວ້າເຫັນດີເປັນເອກະພາບຂອງຕະນະຊື້ນຳໂຄງການຂັ້ນແຂວງ, ພະແນກ ຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວ


ໃນວັນທີ 3 ມັງກອນ 2018 ເວລາ 11:00 ໂມງ, ພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວ, ໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານ ເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ ພ້ອມດ້ວຍຂະແໜງການທີ່ກ່ຽວຂ້ອງຂັ້ນແຂວງ, ຂັ້ນເມືອງ ໄດ້ລົງສົມທົບກັບອຳນາດການປົກຄອງບ້ານຈອມຂອງ ເພື່ອມອບຄຳຊົດເຊີຍໃຫ້ຄອບຄົວທີ່ໄດ້ຮັບຜົນກະທົບຈາກໂຄງການ ມີຄື: ຄອບຄົວ 3 ປານລົງ ເນື້ອທີ່ດິນ 1,575 ຕາແມັດ ຄິດເປັນພູມຄ່າ 11,812,500 ກີບ (ສິບເອັດລ້ານແປດແສນສິບສອງພັນຫ້າຮ້ອຍກີບ)

ຄອບຄົວດັ່ງກ່າວມີຄວາມບໍ່ມີຄື້ບເອົາຄຳຊົດເຊີຍ ແລະ ມອບດິນຕອນດັ່ງກ່າວນີ້ໃຫ້ເປັນຂອງລັດ ເພື່ອປະກອບສ່ວນເຂົ້າໃນການພັດທະນາການກໍ່ສ້າງເສັ້ນທາງ ແລະ ສົ່ງອຳນວຍຄວາມສະດວກຖ້າຈອມຂອງ.

ນັບຈາກນີ້ໄປ ຖ້າຫາກຝ່າຍໃດໜຶ່ງມີການຝ່າຍົນບ່ຽນແປງຕາມເຈດຈຳນົງບົດບັນທຶກສະບັບນີ້ຈະໄດ້ປະຕິບັດຕາມລະບຽບກົດໝາຍ.

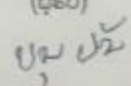
ດັ່ງນັ້ນ, ຈຶ່ງໄດ້ສ້າງບົດບັນທຶກສະບັບນີ້ໄວ້ເປັນຫຼັກຖານ ເພື່ອເປັນບ່ອນອີງໃນການຈັດຕັ້ງປະຕິບັດຕໍ່ໄປ.

ຮອງຫົວພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວ
ຫົວໜ້າໂຄງການ (ຜູ້ມອບ)




ບຸນກວຸມ ມິດເມືອງໄຊ
Bounkhouam MITMEUANGXAY


ຄອບຄົວ 3 ປານລົງ
(ຜູ້ຮັບ)



ອຳນາດການປົກຄອງບ້ານຈອມຂອງ



ບຸນລາງ ຄອບຄົວ 3 ປານ


ສາທາລະນະລັດ ປະຊາທິປະໄຕ ປະຊາຊົນລາວ
ສັນຕິພາບ ເອກະລາດ ປະຊາທິປະໄຕ ເອກະພາບ ວັດທະນາຖາວອນ
*****00000*****

ແຂວງອຸດົມໄຊ
ພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວແຂວງ
ໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານ ເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ

ເລກທີ 41410 /ຕພສທ.ອຊ
ວັນທີ: 3 /01 / 2018

ບົດບັນທຶກ

ກ່ຽວກັບການມອບຄ່າຊົດເຊີຍໃຫ້ຄອບຄົວທີ່ຖືກຜົນກະທົບ
ຈາກໂຄງການກໍ່ສ້າງເສັ້ນທາງ ແລະ ສົ່ງອຳນວຍຄວາມສະດວກຖ້ຳຈອມອອງ

- ອີງໃສ່: ການລົງສຳຫຼວດວັດແທກຄິດໄລ່ຄ່າຊົດເຊີຍໃຫ້ຄອບຄົວທີ່ໄດ້ຮັບຜົນກະທົບຈາກໂຄງການກໍ່ສ້າງເສັ້ນ
ທາງເຂົ້າຫາຖ້ຳຈອມອອງຂອງໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ.
- ອີງໃສ່: ການຄົ້ນຄວ້າເຫັນດີເປັນເອກະພາບຂອງຄະນະຊີ້ນຳໂຄງການຂັ້ນແຂວງ, ພະແນກ ຖະແຫຼງຂ່າວ, ວັດ
ທະນະທຳ ແລະ ທ່ອງທ່ຽວ

ໃນວັນທີ 3 ມັງກອນ 2018 ເວລາ 11:00 ໂມງ, ພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງ
ທ່ຽວ. ໂຄງການພັດທະນາໂຄງລ່າງພື້ນຖານ ເພື່ອສົ່ງເສີມການທ່ອງທ່ຽວ ພ້ອມດ້ວຍຂະແໜງການທີ່ກ່ຽວຂ້ອງ
ຂັ້ນແຂວງ, ຂັ້ນເມືອງ ໄດ້ລົງສົມທົບກັບອຳນາດການປົກຄອງບ້ານຈອມອອງ ເພື່ອມອບຄ່າຊົດເຊີຍໃຫ້ຄອບຄົວ
ທີ່ໄດ້ຮັບຜົນກະທົບຈາກໂຄງການ ມີຄື: ຄອບຄົວ 3 ຫຸ່ມເພັງ ເນື້ອທີດິນ 175 ຕາແມັດ ຄິດເປັນມູນຄ່າ:
1,312,500 ກີບ (ໜຶ່ງລ້ານສາມແສນສິບສອງພັນກີບ)

ຄອບຄົວດັ່ງກ່າວມີຄວາມຍິນດີຮັບເອົາຄ່າຊົດເຊີຍ ແລະ ມອບດິນຕອນດັ່ງກ່າວນີ້ໃຫ້ເປັນຂອງລັດ ເພື່ອ
ປະກອບສ່ວນເຂົ້າໃນການພັດທະນາການກໍ່ສ້າງເສັ້ນທາງ ແລະ ສົ່ງອຳນວຍຄວາມສະດວກຖ້ຳຈອມອອງ.

ນັບຈາກນີ້ໄປ ຖ້າຫາກຝ່າຍໃດໜຶ່ງມີການຝ່າຍຜິດປ່ຽນແປງຕາມເຈດຈຳນົງບົດບັນທຶກສະບັບນີ້ຈະໄດ້ປະຕິ
ບັດຕາມລະບຽບກົດໝາຍ.

ດັ່ງນັ້ນ, ຈຶ່ງໄດ້ສ້າງບົດບັນທຶກສະບັບນີ້ໄວ້ເປັນຫຼັກຖານ ເພື່ອເປັນບ່ອນອີງໃນການຈັດຕັ້ງປະຕິບັດຕໍ່ໄປ.

ຮອງຫົວພະແນກຖະແຫຼງຂ່າວ, ວັດທະນະທຳ ແລະ ທ່ອງທ່ຽວ
ຫົວໜ້າໂຄງການ (ຜູ້ມອບ)

ຄອບຄົວ 3 ຫຸ່ມເພັງ
(ຜູ້ຮັບ)

ອຳນາດການປົກຄອງບ້ານຈອມອອງ

ບຸນກວມ ມິດເມືອງໄຊ
Bounkhouam MITMEUANGXAY

ນາຍບ້ານ
ຈອມອອງ
ນາລາງ ດອງມະນີໄຊ



Lao People Democratic Republic
Peace Independent Democracy Unity and Prosperity

Oudomxay Province

Department of Information, Culture and Tourism of Province

Greater Mekong Subregion Tourism Infrastructure

for Inclusive Growth Project

No. 14/10/2017/GMSTIGP

Dated 3/01/2018

Minute of Compensation Payment

for the affected Households along the road project to Chom Ong Tourism cave

- Based on the Detailed Measurements (DMS) of affected households at the front of Chom Ong tourism cave.
- Based on agreement of local governor of province and Department of Information, Culture and Tourism.

On date 03/01/2018, at 11:00 AM, The Department of Information, Culture and Tourism (DICT), and related Departments in the Province, related Office in Muang Xai District and village's authority of Chom Ong have paid the compensation payment to the affected households as following:

No.	Affected HHs	Affected area (m ²)	Compensation Amount (kip)
1	Mr. Bounsen	1,050	7,875,000
2	Ms. Jeum	1,050	9,375,000
3	Mr. Houmpheng	175	1,312,000
4	Mr. Lai	70	2,025,000
5	Mr. Bounkhor	770	5,775,000
6	Mr. Panlong	1,575	11,812,500
7	Mr. Khamnguan	770	7,275,000

- All of affected households agreed to receive compensation payment from the Government and they also agreed to transfer the affected land to the developed project for road construction and parking plot.
- The land owners and developed project will follow this minute of compensation payment amount in order to protect the right.
- This minute of compensation payment will be the evident for future's project implementation.

Dept. Director of DICT

Mr. Bounkhoun Mitmuangxai

Representative AHs

7 HHs on above

Village's Chief

Mr. Bounvieng Tongmanyxai

Attachment 5: W02 - Attendance Sheet and photos of EMP training and GRM Consultations held on 17 May 2018

List	Name and surname	Organisation	Position	Tel. No
1	Ms. Duangsaphone Phengnaly	PIU	Project's Accounting	02099133643
2	Mr. Somsanouk	Consultant	Resettlement Specialist	02055401310
3	Mr. Khamko Vannachit	Consultant	Inspector	02057341313
4	Mr. Soulingan Lathsabout	Consultant	Inspector	02097421777
5	Mr. Hongthong Champasimany	DPWT	Staff	
6	Mr. Okhad Mahasit	OPWT of Xay District	Dept. of Chief	02022838038
7	Mr. Khamphan Orlavong	Office of ICT of Xay District	Dept. of ICT office	02099990567
8	Mr. Bounpheng Sisouphanh	Administration office	Dept. of Administration Office	02022574499
9	Mr. Orlaxay Xayadeth	Office of Env. Natural Resource and environment	Dept. Office	02023961002
10	Mr. Pheng Chanhthalack	DONRE	Chief of Sector	020 2283334
11	Mt. Laethengtoung	Contractor	Chief of contractor office	02059899091
12	Mr. Buasavanh Phomphakeo	Contractor	Project Manager in the field	02054659305
13	Mr. SOmsanouk	Consultant	Environment Specialist	02055401310



Attachment 6: W03 - Minutes of Meeting held on 26 Jan 2018

Meeting location:	Project Site at Chomphet
Meeting date:	26 Jan 2018 at 10:00 – 11:00
Meeting Agenda:	1) Environmental and social Works


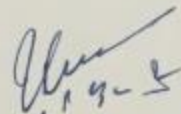
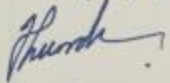
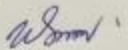
Environmental and social Works

Environmental Specialist suggested the PIU, and Contractor as following:

- Contractor have to assign a person to responsible for all activities of environmental, health and safety issues during civil works.
- The sections of the road cross the river must be tested the water quality before and during project construction.
- Contractor must take care about dust, noise and air during civil work.
- The septic tanks must be maintained properly , emptied when full, Treatment system on-site must be operated
- The camp must be fully fenced, public access to the camp must be prevented,
- Worker camp should not build near to the local communities, or isolated as much as possible with fences.
- Traffic safety and warning signs should provide in the field during the project implementation.
- Not allow contractor to cut the trees in the protected forest in Chomphet protected zone
- All construction's sites should have enough warning signs and warning tape.
- Construction camps should have fence and warning signs in the front of camps.

Photo of the Meeting



Luang Prabang 26.01.2018				
<u>Name Surname</u>	<u>Institution</u>	<u>Position</u>	<u>Contact Number</u>	<u>Signature</u>
Pinar Hilmar	Consultant	Env. Spc	psuren@epi-usa.com	
Mr. Boummay	PRU	Coordinator	020 54359232	
Mr. Boummithan S.	consultant	RE	020 59459999	
Mr. Phatthana SSNY	Contractor	Site manager	020 55246076 phat.pkee@gmail.com	

Attachment 7: W03 - Attendance Sheet and photos of EMP training and GRM Consultations held on 18 May 2018

List	Nmae and surname	Organisation	Position	Tel. No
1	Mr. Phaivanh Chanhthasouk	DICT	Chief of Tourism sector	55672673
2	Mr. Bounmee Phet Anoulack	Office of ICT	Staff	54359232
3	Mr. Phanthaamit Sisana	OPWT of Pak Ou	Staff	59948094
4	Mr. Ounheua Buathaveesouk	Office of ICT	Staff	
5	Mr. Bountahn Xayavong	Consultant	RE	
6	Mr. Bounthai Phimmavong	Consultant	Inspector	
7	Mr. Nui Vongmanyvanh	PIU	coordinator	
8	Mr. Phathana Xaysouliyo	Contractor	Engineer	
9	Mr. Somsanouk Vongsomphou	Consultant	Environment Specialist	02055401310

