

Environmental and Social Monitoring Report

1st Semi-annual Report
January 2020 to June 2020
September 2020

Lao People's Democratic Republic: Second Greater Mekong Subregion Tourism Infrastructure for Inclusive Growth Project

Champasak and Vientiane Provinces

Prepared by the Ministry of Information, Culture and Tourism for the Asian Development Bank.

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CURRENCY EQUIVALENTS

(as of June 2020)

Currency Unit	–	kip (K)
K.00	=	\$0.00012
\$1.00	=	9,000

ABBREVIATIONS

ADB	Asian Development Bank
AHs	- Affected households
APs	- Affected Persons
CEMP	- Construction Environmental Management Plan
DONRE	- Department of Natural Resources and Environment
DICT	- Department of Information, Culture and Tourism
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
PMCES	- Project Management and Civil Engineer Support
PPE	- Personnel Protective Equipment
PIU	- Project Implementation Unit
RP	- Resettlement Plan
UDAA	- Urban Development Administration Authority

WEIGHTS AND MEASURES

°C	–	Degree Celsius
km	–	Kilometre
m	–	meter
kg	–	Kilogram
ha		Hectare

NOTE

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

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EXECUTIVE SUMMARY

This is the first Semi-annual Safeguards Monitoring Report covering the period from 1 January 2020 until 30 June 2020 prepared for the 2nd Greater Mekong Sub-region (GMS) Tourism Infrastructure for Inclusive Growth Project (TIIGP2).

The project has three outputs: (i) urban-rural access infrastructure and urban environmental services improved; (ii) capacity to implement ASEAN tourism standards strengthened; and (iii) institutional arrangements for tourism destination management and infrastructure O&M strengthened. Project areas in Lao PDR include Champasak, Luang Prabang and Vientiane Provinces, all located along the GMS Central Economic Corridor.

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.

This report is prepared by the Project Coordination Unit (PCU) with the support of the Project Management and Civil Engineer Support (PMCES)-Ramboll A/S in association with Specity Solutions Consultants Co. Ltd. Since 4 August 2019 the PMCES has been the Consultant assisting PCU and Project Implementing Units (PIU) in conducting safeguard due diligence, updating safeguard documents, and safeguard compliance monitoring.

The project includes four works packages. The contract for TIIGP2-LAO-W01 has been awarded and the contractor who was issued the commencement of work on 26 May 2020; and the remaining three packages are scheduled to be awarded in Q4 2020 and 2021.

Initial Environmental Examination (IEE) and Environmental Management Plan (EMP) Updates and Implementation

Package W01: The subproject is categorized B. IEE and EMP were updated and endorsed by ADB. EMP was included in the bidding documents and the contract. The contract was awarded in December 2019 and contractor started mobilizing to the site during the reporting period. The contractor provided (i) updated Work Program; and (ii) Contractor Environmental Management Plan (CEMP), which were reviewed by the PMCES Consultant and approved by MICT. The EMP is being implemented, its compliance will be followed up and reported in next SMR (July-December 2020).

Package W02, W03 and W04: All subprojects are categorized B. Updates of their respective IEEs and EMPs based on detailed engineering designs are ongoing and expected to be submitted to MICT and ADB for endorsement in Q3 2020. Tendering of these packages is expected to be carried out during the second half of the year, hence reporting on environmental monitoring is not expected for the following SMR (July-December 2020).

Resettlement Plan (RP) and Indigenous People Plan (IPP) Updates and Implementation

Package W01: The subproject is confirmed as category C. The involuntary resettlement due diligence was conducted, based on the detailed engineering design, and the report was prepared and endorsed by ADB. Contractor started mobilizing to the site during the reporting period, and monitoring on social safeguards has started and will be followed up on in the following SMR (July-December 2020)

Package W02, W03 and W04: Preparation and updates of Resettlement Plan for W02, and Ethnic Group Development and Resettlement Plan, integrating Resettlement Plan and Ethnic

Group Development Plan, for W03 and W04 are ongoing. These safeguards documents are expected to be finalized in August-September 2020. The subprojects' tendering is expected to be carried out during the second half of the year.

This report is prepared by the Project Coordination Unit (PCU) with the support of the PMCES.

I. PROJECT OVERVIEW, GENERAL SAFEGUARD MATTERS

A. Project Overview

1. The 2nd GMS TIIGP (the project) is a multi-sector 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.
2. The project objective is to help transform secondary GMS central and southern corridor towns into economically inclusive, competitive international tourism destinations by improving road and water transport infrastructure, urban environmental services and capacity to sustainably manage tourism growth. It will boost trade in services and deepen regional cooperation and integration among the GMS and Association of Southeast Asian Nations (ASEAN). About 88,000 residents are expected to directly benefit from climate-resilient infrastructure development and increased access to economic opportunities.
3. The project impact is sustainable, inclusive, and more balanced tourism development achieved. The outcome is tourism competitiveness of secondary towns in Cambodia and the Lao PDR increased. By 2025, Cambodia and Lao PDR's share of ASEAN's international visitor arrivals will increase from 8.0% to 8.3% and project areas will receive 700,000 more international tourists. This will increase aggregate annual visitor expenditure from \$0.55 billion to \$0.91 billion.
4. The project has three outputs: (i) urban-rural access infrastructure and urban environmental services improved; (ii) capacity to implement ASEAN tourism standards strengthened; and (iii) institutional arrangements for tourism destination management and infrastructure O&M strengthened. Project areas in Lao PDR include Champasak, Luang Prabang and Vientiane provinces, all located along the GMS Central Economic Corridor.
5. This report is prepared by the PCU with the support of the PMCES Consultants mobilized since 4 August 2019. PMCES has been assisting PCU and PIUs in conducting safeguard due diligence, updating safeguard documents, and safeguard compliance monitoring of works packages under the project.
6. The project includes the following four works packages in the three target provinces in Lao PDR, which have the following scopes and components:
7. Package W01 Nakasang Access Road and Port Rehabilitation (C1) and DoneDet/DonKong Road and Access Improvement (C2)
 - a. The Nakasang Access Road and Port Rehabilitation subproject will (i) reconstruct the 2.8 km access road with concrete paving (6 m carriageway) and side drains, including a turning area for buses; (ii) reinforce 37 m (12 m in North and 25 m in South) of riverbank protection with concrete; (iii) improve 74 m existing footpaths and ramps (two) to floating river pontoons to provide safer passenger access; (iv) reconstruct the 90 m riverside path in North side (3 m wide); (iv) divert the main drainage outlet (1,000 mm diameter) 40 m downriver; (v) 22 Nos. of RCC Pipe Culvert (Diameter 1000 mm); (vi) Installation of street lights in Nakasang port. The subproject will directly benefit 1,6450 Nakasang residents, 228 boat operators, and about 100 vendors in Nakasang market.
 - b. The DoneDet/DonKong Road and Access Improvement subproject will improve the situation on the two islands by (i) paving the main 15.4 km network of 3-3.5 m wide access roads and passing bays with concrete; (ii) pave the 1,225 m² three separate vehicle parking area that serves the island ferry ports; (iii) improve 2.5 m wide (2.8 km Length)

cycle track/footpaths with gravel; and (iv) install public lighting and safety rails on the old railway bridge linking Don Det and Don Khone islands; (v) construction 3 bridges and (vi) install public lighting and safety rails on the old railway bridge linking Don Det and Don Khone islands.

8. Package W02 NamNgum Reservoir Access Improvement (V1)
 - a. The Nam Ngum Reservoir Access Improvement subproject will improve tourism potential at the Nam Ngum reservoir by (i) improving the existing public marina to safely accommodate 50-60 local tour boats and launch small recreational vessels and ferries; (ii) construct a 6.3 km, 6 m wide loop road linked to National Road 10 to concrete paving, and 1,892 m² parking area; (iii) redevelop unsanitary and poorly constructed shop houses, restaurants and market stalls into new shop houses which are incorporating traditional Lao architectural design; (iv) install septic and a wastewater pump-out station/holding tank at the marina and treatment system; (v) install water supply system serving the new buildings in the marina area; (vi) replace abandoned, unsafe public buildings and piers with new circular pavilion, private pavilion and public green space; and (vii) re-model the tourist information center into a viewing platform; (viii) construct a 1200 m² overflow parking . The subproject is expected to benefit 1,600 people living in nearby Ban Sengsavang and is expected to catalyze significant tourism related investment at the site.
9. Package W03 Kaeng Yui Waterfall access improvements (V2), Western Loop Rural Access Road and Bridge Improvements (V3) and VangVieng Urban Renewal (V4)
 - a. The Kaeng Yui Waterfall access improvements subproject (V2) will include (i) upgrade the 6 km waterfall access road to concrete paving, with a 6 m carriageway; (ii) provide side drainage and cross-drainage; (iii) replace the existing wooden deck with steel plates, slope/river bank protection for 2 nos. existing bailey bridge; (iv) construct of causeway at end of road; (v) provide road signs, markings and road furniture enhance road user safety; (vi) level and pave of the existing 1,200 m² parking area and a 1,100 m² overflow parking lot; (vii) construct market area, dining pavilion, kitchen including surface drainage; (viii) improve 595 walking path/forest walkway; (ix) renovate and decorate existing suspension bridge and construct 2 nos. of arch bridge in the landscape area. The road is designed to stay within the present alignment, and the planned parking lot is on community land which has already been designated as a parking lot.
 - b. The Western Loop Rural Access Road and Bridge Improvements subproject (V3) starts on the Vang Vieng Town side of the Xong River with an approach road to the new bridge, and includes a 25.75 km scenic loop road with karst mountains, caves, rivers and natural springs. The subproject will (i) upgrade the 25.75 km “Western Loop Road” to DBST paving, with 6m carriageway and drainage in village areas; (ii) provide side drainage and cross-drainage (iii) construct a new 2-lane 80 m concrete road bridge across the Xong River south of town; (iv) replacement deck with steel plates for 2 no. existing bailey bridges (1 on Road-1 and 1 one Road-2) and slope/river bank protection measures for 3 nos.; (v) construction of 3 nos. existing causeways on Road-1 and providing rigid pavement approach roads; (vi) providing road signs-markings and other road furniture to enhance road user safety. On the Eastern side of the Xong River, there will be a new alignment through a partially government owned access corridor to the new bridge. Part of the road follows an existing unpaved road through Huay Yae village. The alignment from the bridge to the connection with the paved road in Huay Yae village has been selected to minimize potential impacts on people owning land, while providing access to local businesses (hotels, guesthouses, restaurants, etc.).

- c. The VangVieng Urban Renewal subproject (V4) : (i) rehabilitate 7.8 km of footpaths with suitable surfaces, drain rehabilitation, seating, car parking and soft landscaping; (ii) install traffic calming measures in streets with high concentrations of tourists; (iii) improve traffic management, including one-way traffic flows and shared surface concepts (2.6 km); (iv) construction pavement (1.05km); (v) construction drains in residential areas (5.3 km); construction new footpath (214m); (vi) street lighting; (vii) tree plantation and street furniture; (viii) rehabilitation of 2 gates. The subproject will benefit 4,051 residents (Ban Savang, Ban Vieng Keo and Ban Mueang Xong), tourists, and 143 hotels/guest houses and 126 shops/restaurants.
10. Package W04: Vang Vieng Solid Waste Management (V5)
- a. The existing open dumpsite covers 4 ha on 9 ha of public land. The site is screened by mature vegetation and is located 800 m away from National Road 13 N. The land is not used for any other purpose and there are no encroachers or loss of access issues anticipated by the development of the site. The Vang Vieng Solid Waste Management subproject include: (i) preparatory earthworks and installation of a perimeter runoff interceptor drainage system; (ii) construction of an impermeable liner, leachate collection/treatment system, and a landfill gas ventilation system; (iii) construction of a small materials recovery facility for waste separation and recycling; (iv) construction of hazardous waste storage and secure landfill facility; (v) an Incineration Plant/household medical waste treatment area; (vi) construction of a septage treatment facility (0.5 ha); and (vi) construction of entrance gate, site office, workshop, security room, toilets, and 2 m boundary wall. The landfill access road (0.8 km) will be paved with concrete (4 m carriageway and verges) and internal road (465 m).
- Equipment supply includes (i) Compacting collection trucks 10 m³ (2 Pcs); (ii) Open collection truck 10 m³ (2 Pcs); (iii) 120 L PE plastic on wheels waste bins (113 Pcs); (iv) 240 L PE plastic on wheels waste bins (167 Pcs); (v) 54 660 L PE plastic on wheels waste bins (54 Pcs); (vi) Landfill bulldozer (1 Pcs); (vii) Site and MRF pay loader (1 Pcs); (viii) Crawler Type Excavator (1 Pcs); (ix) Incinerator (1 Pcs); (x) Weigh Bridge (1 Pcs); (xi) Pickup service car (1 Pcs); (xii) Hydraulic Baling & Strapping Machine (1 Pcs); (xiii) Aerators (3 Pcs); (xiv) Workshop crane (1 Pcs); (xv) Septage collection - vacuum Truck with 8 m³ tank (1Pcs) and (xvi) Septage collection - vacuum Truck with 5 m³ tank (1Pcs); and (xvii) 220 L HDPE Hazardous Waste Storage Drum (1 Pcs).
- The subproject will benefit 4,051 residents (Ban Savang, Ban Vieng Keo and Ban Mueang Xong), tourists, and 143 hotels/guest houses and 126 shops/restaurants.

B. Project Progress

11. Table 1 shows contract details and physical progress of the civil works packages as of 30 June 2020.

Table 1: Contract Details of the Packages

ICB Works Package	Total contract value (incl. any additional work)	Contractor	Original contract signed	(Estimated) Completion date	Physical Completion as of 30 June 2020
Original ICB Works Packages					

TIIG2-LAO-W01:	\$3,964,308.36	Phoukhong Construction Sole Co., Ltd.	\$3,964,308.36	25 May 2022	0%
TIIG2-LAO-W02:	Q32020	N/A	N/A	2024	N/A
TIIG2-LAO-W03:	Q32020	N/A	N/A	2024	N/A
TIIG2-LAO-W04:	Q32020	N/A	N/A	2024	N/A
Total ICB works packages	\$3,964,308.36				

Table 2: Project Overview, Snapshot of Project Progress for Package W01

Project Number and Title:	ADB Grant 0599 – LAO 2nd Great Mekong Sub-region Tourism Infrastructure for Growth Project Package TIIGP2-LAO-W01: Nakasang and DonDet/ DonKhone Access Improvements Sub-projects: Nakasang Access Road and Port Rehabilitation (C-1) and Don Det-Don Khone Access Improvements (C-2);	
Safeguards Category	Environment	Category B
	Indigenous Peoples	Category C
	Involuntary Resettlement	Category C
Reporting period:	January - June 2020	
Last report date:	This is the first SMR	
Key activities during reporting period:	<ul style="list-style-type: none"> • Activities of Proponent: Mobilization of Contractor • Progress of Work (% of physical completion): 0% <ul style="list-style-type: none"> ○ Contract Award, on 26 December 2019 ○ Contract Signing on 30 December 2019 ○ Kick-off meeting on 20 January 2020 ○ Site possession on 7 January 2020 ○ CEMP approved on 12 May 2020 (incl. COVID-19 preventive measures) ○ Revised Work Program on 12 May 2020 ○ Notice to proceed on 12 May 2020 ○ Commencement of Works on 26 May 2020 • Changes of Surrounding Environment: No Changes • Status of Permits/Consents: <ul style="list-style-type: none"> ○ IEE/EMP Clearance Certificate by PONRE: 21 October 2019 ○ DED Clearance Certificate by DPWT: 22 October 2019 ○ UXO clearance: 29 April 2020 	
Report prepared by:	PCU	

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

Project Number and Title:	ADB Grant 0599 – LAO 2nd Great Mekong Sub-region Tourism Infrastructure for Growth Project TIIGP2-LAO-W02: Nam Ngum Reservoir Access Improvements Sub-project: Nam Ngum Reservoir Access Improvements (V-1)	
Safeguards Category	Environment	Category B

	Indigenous Peoples	Category C
	Involuntary Resettlement	Category B
Reporting period:	January - June 2020	
Last report date:	This is the first SMR	
Key activities during reporting period:	<ul style="list-style-type: none"> • Activities of Proponent: Preparation of Detailed Engineering Design and Safeguard Documents • Progress of Work (% of physical completion): 0% • Changes of Surrounding Environment: N/A • Status of Permits/Consents: N/A 	
Report prepared by:	PCU	

Table 4: Project Overview, Snapshot of Project Progress for Package W03

Project Number and Title:	ADB Grant 0599 – LAO 2nd Great Mekong Sub-region Tourism Infrastructure for Growth Project Package TIIGP2-LAO-W03: Vang Vieng Urban-Rural Access Improvements Sub-projects: Kaeng Yui Waterfall Access Improvements (V-2), Western Loop Rural Access Road and Bridge Improvements (V-3), and Vang Vieng Urban Renewal (V-4);	
Safeguards Category	Environment	Category B
	Indigenous Peoples	Category B
	Involuntary Resettlement	Category B
Reporting period:	January - June 2020	
Last report date:	This is the first SMR	
Key activities during reporting period:	<ul style="list-style-type: none"> • Activities of Proponent: Preparation of Detailed Engineering Design and Safeguard Documents • Progress of Work (% of physical completion): 0% • Changes of Surrounding Environment: N/A • Status of Permits/Consents: N/A 	
Report prepared by:	PCU	

Table 5: Project Overview, Snapshot of Project Progress for Package W04

Project Number and Title:	ADB Grant 0599 – LAO 2nd Great Mekong Sub-region Tourism Infrastructure for Growth Project TIIGP2-LAO-W04: Vang Vieng Landfill Improvements Sub-project: Vang Vieng Solid Waste Management Improvements (V-5).	
Safeguards Category	Environment	Category B

	Indigenous Peoples	Category B
	Involuntary Resettlement	Category B
Reporting period:	January - June 2020	
Last report date:	This is the first SMR	
Key activities during reporting period:	<ul style="list-style-type: none"> • Activities of Proponent: Preparation of Detailed Engineering Design and Safeguard Documents • Progress of Work (% of physical completion): 0% • Changes of Surrounding Environment: N/A • Status of Permits/Consents: N/A 	
Report prepared by:	PCU	

C. Safeguard Plans Implementation Arrangements

12. Institutional arrangements and responsibilities for EMP, IPP and RP implementation, roles and responsibilities are described below.

13. **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 the successful implementation of the EMP, IPP and RP.

14. **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, IPP and RP. PCU will also keep in regular contact with DONRE and DPWT on environmental training events and progress of implementation of the project.

15. **Project Implementation Unit (PIU).** The provincial Department of Information, Culture and Tourism (DICT) in which the project implementation unit (PIU) has been created will implement the EMP, IPP and RP with support from the PCU.

16. **Project Management and Civil Engineering Support Consultant (PMCES).** External support to the PIU with the implementation of the EMP, IPP and RP is provided by the International and National Environment Specialists (ES) and Social Specialists (SS) of the PMCES Consultant. The responsibilities of the ES and SS are: (i) updating EMP and RP according to detailed engineering designs, (ii) provide training to PIU and Contractor for supervision and implementation of the EMP, RP and EGDRP; (iii) provide technical direction and support to PIU for implementation of EMP, RP and EGDRP; and (iv) provide periodical environmental and social safeguard compliance monitoring.

17. **Construction Contractor.** The main responsibility of the contractor is the preparation of Construction Environmental Management Plan (CEMP) based on EMP, which includes site specific details of locations of the borrow areas, roads, and other facilities. The contractor's Environment, Health and Safety Officers (EHSO) have the following responsibilities: (i) implement CEMP for construction phase of projects; (ii) revise and update CEMP when necessary and inform PMCES Consultant; (iii) provide trainings to workers for implementation of CEMP; (iv) prepare environment, health and safety compliance section of the monthly progress reports; and (v) attend monthly progress meetings with the PMCES Consultant.

D. Updated IEE, EMP and RP, Incorporation of Safeguards Requirements into Project Contractual Arrangements

18. The IEEs, EMPs, and RPs were incorporated into the contract documents as attachments. The approval dates of the safeguard documents are given in Table 6, as follows.

19. Table 6: Summary for EMP and RP Update and Approval

Package No	Submission and approval of updated IEE/EMP	Submission and approval of updated DDR/RP/EGDRP
Package W01	IEE: September 2019 EMP: September 2019	DDR: December 2019
Package W02	N/A	N/A
Package W03	N/A	N/A
Package W04	N/A	N/A

II. ENVIRONMENTAL PERFORMANCE MONITORING

A. Status of EMP implementation (Mitigation Measures)

a. Package TIIGP2-LAO-W01: Nakasang and DonDet/DonKhone Access Improvements

20. The contract was signed on 30 December 2019, and commencement of Works by 26 May 2020. The long period between contract signing and commencement was due to complaints on the procurement process by not successful bidders, which had to be resolved involving a wide range of stakeholders.

21. Upon commencement of the construction work the National Environmental Safeguard Specialist is monitoring ongoing works and support the implementation of the implementation and reporting on the CEMP with support of the PMCES construction supervisors, PIU and the contractor. An update on implementation of this corrective action plan will be included in the next SMR.

22. The PMCES has conducted initial training on environmental and social safeguards for the PIU of Package W01. This will be followed-up by specific training on EMP implementation during the second half of 2020.

Table 7: Compliance with EMP Requirements (Environmental Performance) for W01

EMP Requirements	Compliance Status (Yes, No, Partial)	Comment or Reasons for Non-Compliance	Issues for Further Action
<i>Pre-construction Phase</i>			

Continued meetings with stakeholders contacted during DED and through GRM	Yes		
No significant environmental contamination or problems	Yes		
EMP appended to bidding documents with clear instructions to bidders for CEMP	Yes		
CEMP(s) reviewed and approved by PMCES/PIU	Yes		
By end of preconstruction phase, required course(s) that will be delivered are designed and scheduled, aiming at areas of monitoring and preventive actions.	Yes		
Understanding basis for potential impact of construction at port area	Yes		
By end of preconstruction phase, required course(s) that will be delivered are designed and scheduled	Yes		
Construction Phase			
PMCES to implement training and awareness plan for PIU/SS and contractors on local civil and environment protection laws	No	Contractor under mobilization	
Health and Safety Officer appointed	No	Contractor under mobilization	
Air quality levels along roads managed to minimum	N/A	Construction not yet started	
Adherence to Government policy and site-specific procedures to prevent accidents	N/A	Construction not yet started	
Traffic disruptions, stoppages, or detours are managed to minimum.	Yes	Temporarily reduced and blocked public access, during start of construction, when setting up camps and start of construction activities.	Close monitoring and dialogue, to ensure access is possible, at least only partially reduced.
Operation of Completed Works			
No deviation from baseline public safety frequency	N/A		

Table 8: Issues for Further Action for W01

Issue	Required Action	Responsibility and Timing	Resolution
Old Issues from Previous Reports			
N/A			
New Issues from This Report			
Workers' health and safety	Update and prepare respective health and safety (H&S) plans,	Ensure to follow guidelines from H&S for workers – protective	PIU and PMCES monitors and has dialogue with contractor reg. sufficient

	addressing COVID-19 health risks.	equipment to be in place as required, sufficient training in use of equipment and safety procedures.	equipment and procedures.
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b. Package TIIGP2-LAO-W02: Nam Ngum Reservoir Access Improvements

23. The DED, IEE and EMP have been under finalization during the reporting period.
24. During construction preparation stage the National Environmental Safeguard Specialist will start the monitoring of the mobilization and start-up of the works and support the implementation of the implementation and reporting on the CEMP with support of the PMCES construction supervisors, PIU and the contractor. An update on implementation of the environmental performance will be included in the next SMR.
25. The PMCES has conducted initial training on environmental and social safeguards for the PIU of Package W02. This will be followed-up by specific training on EMP implementation once the contractor has been selected and the CEMP for the project has been developed.

Table 9: Compliance with EMP Requirements (Environmental Performance) for W02

EMP Requirements	Compliance Status (Yes, No, Partial)	Comment or Reasons for Non-Compliance	Issues for Further Action
Pre-construction Phase			
Continued meetings with stakeholders contacted during DED and through GRM	Yes		
No significant environmental contamination or problems	Yes		
EMP appended to bidding documents with clear instructions to bidders for CEMP	N/A		
CEMP(s) reviewed and approved by PMCES/PIU	N/A		
By end of preconstruction phase, required course(s) that will be delivered are designed and scheduled	N/A		
Understanding basis for potential impact of construction at the marina	N/A		
Construction Phase			
Health and Safety Officer appointed	N/A		
PMCES to implement training and awareness plan for PIU/SS and contractors on local civil and environment protection laws	N/A		
Air quality levels along roads managed to minimum	N/A	Construction not yet started	

EMP Requirements	Compliance Status (Yes, No, Partial)	Comment or Reasons for Non-Compliance	Issues for Further Action
Adherence to Government policy and site-specific procedures to prevent accidents	N/A	Construction not yet started	
Traffic disruptions, stoppages, or detours are managed to minimum.	N/A	Construction not yet started	
Operation of Completed Works			
No deviation from baseline public safety frequency	N/A		

Table 10: Issues for Further Action for W02

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

c. Package TIIGP2-LAO-W03: Vang Vieng Urban-Rural Access Improvements

26. The DED, IEE and EMP have not been finalized during the reporting period

27. During construction preparation stage the National Environmental Safeguard Specialist will start the monitoring of the mobilization and start-up of the works and support the implementation of the implementation and reporting on the CEMP with support of the PMCES construction supervisors, PIU and the contractor. An update on implementation of the environmental performance will be included in the next SMR.

28. The PMCES has conducted initial training on environmental and social safeguards for the PIU of Package W03. This will be followed-up by specific training on EMP implementation once the contractor has been selected and the CEMP for the project has been developed.

Table 11: Compliance with EMP Requirements (Environmental Performance) for W03

EMP Requirements	Compliance Status (Yes, No, Partial)	Comment or Reasons for Non-Compliance	Issues for Further Action
Pre-construction Phase			
Continued meetings with stakeholders contacted during DED and through GRM	Yes		
No significant environmental contamination or problems	Yes		
EMP appended to bidding documents with clear instructions to bidders for CEMP	N/A		
CEMP(s) reviewed and approved by PMCES/PIU	N/A		

By end of preconstruction phase, required course(s) that will be delivered are designed and scheduled	N/A		
Understanding basis for potential impact of construction at bridge site	N/A		
Construction Phase			
Health and Safety Officer appointed	N/A		
PMCES to implement training and awareness plan for PIU/SS and contractors on local civil and environment protection laws	N/A		
Air quality levels along roads managed to minimum	N/A	Construction not yet started	
Adherence to Government policy and site-specific procedures to prevent accidents	N/A	Construction not yet started	
Disruptions, stoppages, or detours are managed to minimum.	N/A	Construction not yet started	
Operation of Completed Works			
No deviation from baseline public safety frequency			

Table 12: Issues for Further Action for W03

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

d. Package TIIGP2-LAO-W04: Vang Vieng Landfill Improvements

29. The DED, IEE and EMP have not been finalized during the reporting period

30. During construction preparation stage the National Environmental Safeguard Specialist will start the monitoring of the mobilization and start-up of the works and support the implementation of the implementation and reporting on the CEMP with support of the PMCES construction supervisors, PIU and the contractor. An update on implementation of the environmental performance will be included in the next SMR.

31. The PMCES has conducted initial training on environmental and social safeguards for the PIU of Package W04. This will be followed-up by specific training on EMP implementation once the contractor has been selected and the CEMP for the project has been developed.

Table 13: Compliance with EMP Requirements (Environmental Performance) for W04

EMP Requirements	Compliance Status (Yes, No, Partial)	Comment or Reasons for Non-Compliance	Issues for Further Action
Pre-construction Phase			
Continued meetings with stakeholders contacted during DED and through GRM	Yes		
No significant environmental contamination or problems	Partial	High concentrations of coliform bacteria and oil/grease.	Repeating groundwater quality analyses at the borehole sites before commencement of construction.
EMP appended to bidding documents with clear instructions to bidders for CEMP	N/A		
CEMP(s) reviewed and approved by PMCES/PIU	N/A		
By end of preconstruction phase, required course(s) that will be delivered are designed and scheduled	N/A		
Clearer understanding of impact of existing dumpsite	N/A		
Construction Phase			
Health and Safety Officer appointed	N/A		
PMCES to implement training and awareness plan for PIU/SS and contractors on local civil and environment protection laws	N/A		
Air quality levels along roads managed to minimum	N/A	Construction not yet started	
Adherence to Government policy and site-specific procedures to prevent accidents	N/A	Construction not yet started	
Traffic disruptions, stoppages, or detours are managed to minimum.	N/A	Construction not yet started	
Operation of Completed Works			
No deviation from baseline public safety frequency	N/A		

Table 14: Issues for Further Action for V04

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

B. Health and Safety

32. The National Environmental Safeguard Specialist will monitor ongoing works and support the implementation of the implementation and reporting on the Health and Safety issues with support of the PMCES construction supervisors, PIU and the contractor. An update on implementation of this corrective action plan will be included in the next SMR.

a. Package TIIGP2-LAO-W01: Nakasang and DonDet/DonKhone Access Improvements

33. Since the works contracts have started, no occupational and community health and safety issues that occurred as a result of the project during the reporting period.

Table 15: 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			
Ensure specific safety precautions are followed in accordance with H&S as specified in IEE and CEMP	Closely monitoring of contactors' following the H&S guidelines	PIU, assistance from PMCES Nat. Env. Specialist	PIU on-going monitoring, PMCES on quarterly basis

b. Package TIIGP2-LAO-W02: Nam Ngum Reservoir Access Improvements

34. Since the works contracts have started, no occupational and community health and safety issues that occurred as a result of the project during the reporting period.

Table 16: Health and Safety Issues for Package W02

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

c. Package TIIGP2-LAO-W03: Vang Vieng Urban-Rural Access Improvements

35. Since the works contracts have started, no occupational and community health and safety issues that occurred as a result of the project 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			
N/A			
New Issues from This Report			
N/A			

d. Package TIIGP2-LAO-W04: Vang Vieng Landfill Improvements

36. Since the works contracts have started, no occupational and community health and safety issues that occurred as a result of the project during the reporting period.

Table 18: Health and Safety Issues for Package W04

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

C. Environmental Effect Monitoring

37. The effect monitoring plan describes the potential environmental effects the project could have on the environment.

a. Package TIIGP2-LAO-W01: Nakasang and DonDet/DonKhone Access Improvements

38. The construction activities related to the sub-projects under this package is focusing on upgrading of existing infrastructure, to some extent located within village areas and nearby water resources. Consequently, there are clear risks of river pollution and erosion from these activities. In the environmental monitoring plan this constitutes a large part of the monitoring tasks, with definitions of sampling, frequency and means of monitoring.

Table 19: Environment Effect Monitoring Results in the Reporting Period for Package W01

Location	Parameter	Date	Monitoring value	Relevant government standard, standard value
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Water quality testing in Mekong River at port	Levels of pH, oil, grease, TSS, turbidity, dissolved oxygen, BOD, Fe and Zn.	Quarterly	Two sites on shoreline of Mekong River at port area	Field methods approved by MONRE
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b. Package TIIGP2-LAO-W02: Nam Ngum Reservoir Access Improvements

39. No Environmental Effect Monitoring activities since the contract package is still under preparation. Specific preconstruction monitoring activities are described in Table 20 below.

Table 20: Environment Effect Monitoring Results in the Reporting Period for Package W02

Location	Parameter	Date	Monitoring value	Relevant government standard, standard value
Nam Ngum reservoir and at port/boatlanding area	Levels of oil, grease, TSS, turbidity, dissolved oxygen, BOD, Fe and Zn.	Once	Shoreline sites of pre-construction sampline at Nam Ngum lake and at port	Field methods approved by MONRE

c. Package TIIGP2-LAO-W03: Vang Vieng Urban-Rural Access Improvements

40. No Environmental Effect Monitoring activities since the contract package is still under preparation. Specific preconstruction monitoring activities are described in Table 21 below.

Table 21: Environment Effect Monitoring Results in the Reporting Period for Package W03

Location	Parameter	Date	Monitoring value	Relevant government standard, standard value
Nam Song River area and at Kaeng Yui Waterfall	Levels of oil, grease, TSS, turbidity, dissolved oxygen, BOD, Fe and Zn	Once	Two sites on riverside of Nam Song and at Kaeng Yui waterfall area	Field methods approved by MONRE

d. Package TIIGP2-LAO-W04: Vang Vieng Landfill Improvements

41. No Environmental Effect Monitoring activities since the contract package is still under preparation. During pre-construction phase, a number of tests and results analysis have been carried out, *i.e* during data collection for the ECA. Specific assessments are inserted and described in Table 22 below.

Table 22: Environment Effect Monitoring Results in the Reporting Period for Package W04

Location	Parameter	Date	Monitoring value	Relevant government standard, standard value
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Groundwater sampling	Groundwater quality – levels of coliform and turbidity, pH, NTU BOD and COD.	January 2020	Samples obtained at the drilled boreholes.	Drinking water standards of Lao PDR and WHO
5 different locations in and around the landfill	Air quality – levels of PM ₁₀ , NO ₂ and SO ₂	January 2020	Meteorological parameters, pollution, noise and vibration.	Air quality standards of Lao PDR and WHO
5 locations along the landfill, different distances from landfill center	Leachate – levels of turbidity, Cd, Zn, Pb, COD, BOD ₅ ,	January 2020	Concentration of pollution parameters.	As Lao PDR does not have env. Quality standard for leachate from landfills, Vietnam's leachate quality standard is used: QCVN 25: 2009/BTNMT.

42. Expected activities for next Safeguards Monitoring Report include:

- Monitoring results of construction phase for TIIGP2-LAO-W01 – Nakasang and DonDet/DonKhone Access Improvements
- Follow-up on pre-construction activities for TIIGP2-LAO-W02 – Nam Ngum and TIIGP2-LAO-W03 - Vang Vieng Rural Access Road and Bridge Improvements
- Assistance during development of CEMPs for construction packages, that have been awarded in the reporting period.

III. INVOLUNTARY RESETTLEMENT PERFORMANCE MONITORING

a. Package TIIGP2-LAO-W01: Nakasang and DonDet/DonKhone Access Improvements

43. No Involuntary resettlement issues under this contract package

Table 23: 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
Appointed Resettlement Safeguards Specialists in PIUs	Yes	PIU in Champasack Province, has appointed staff to be responsible for social and Environmental Safeguards issues	Resettlement Specialist should be resourced directly by PCU and work in conjunction with PIU on matters of Social Safeguards
Conducted public consultation and socialization	Yes	Carried out as part of the DDR preparation	
Completed land acquisition	N/A		

RP Requirements	Compliance status Yes/No/Partial	Comment or Reasons for Compliance, Partial Compliance/Non-Compliance	Issues for Further Action
Established Resettlement Site(s)	N/A		
Completed compensation payments for affected assets	N/A		
Transport assistance for relocating affected households	N/A		
Additional assistance to vulnerable affected household	N/A		
Income Restoration Program	N/A		
Temporary impacts have been addressed (affected properties restored to at least pre-project conditions)	N/A		
Capacity building activities	N/A		

a. Package TIIGP2-LAO-W02: Nam Ngum Reservoir Access Improvements

44. The reporting period has included the preparation of the Resettlement Plan, with works expected to commence Q1 2021.

Table 24: 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
Appointed Resettlement Safeguards Specialists in PIUs	Yes	PIU in Vientiane Province, and in KeoUdom District has appointed staff to be responsible for social and Environmental Safeguards issues	Resettlement Specialist should be resourced directly by PCU and work in conjunction with PIU on matters of Social Safeguards
Conducted public consultation and socialization	Yes	Carried out as part of the RP preparation	Further consultation/ socialization planned for prior to start of mobilization of the contractor
Completed land acquisition	N/A		
Established Resettlement Site(s)	N/A		
Completed compensation payments for affected assets	N/A		

RP Requirements	Compliance status Yes/No/Partial	Comment or Reasons for Compliance, Partial Compliance/Non-Compliance	Issues for Further Action
Transport assistance for relocating affected households	N/A		
Additional assistance to vulnerable affected household	N/A		
Income Restoration Program	N/A		
Temporary impacts have been addressed (affected properties restored to at least pre-project conditions)	N/A		
Capacity building activities	N/A		

b. Package TIIGP2-LAO-W03: Vang Vieng Urban-Rural Access Improvements

45. The reporting period has included the preparation of the Ethnic Group Development and Resettlement Plan, with works expected to commence Q1 2021.

Table 25: 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
Appointed Resettlement Safeguards Specialists in PIUs	Yes	PIU in Vientiane Province, for Vang Vieng District has appointed staff to be responsible for social and Environmental Safeguards issues	Resettlement Specialist should be resourced directly by PCU and work in conjunction with PIU on matters of Social Safeguards
Conducted public consultation and socialization	Yes	Carried out as part of the EGDRP preparation	Further consultation/ socialization planned for prior to start of mobilization of the contractor
Completed land acquisition	N/A		
Established Resettlement Site(s)	N/A		
Completed compensation payments for affected assets	N/A		
Transport assistance for relocating affected households	N/A		
Additional assistance to vulnerable affected household	N/A		
Income Restoration Program	N/A		

RP Requirements	Compliance status Yes/No/Partial	Comment or Reasons for Compliance, Partial Compliance/Non-Compliance	Issues for Further Action
Temporary impacts have been addressed (affected properties restored to at least pre-project conditions)	N/A		
Capacity building activities	N/A		

c. Package TIIGP2-LAO-W04: Vang Vieng Landfill Improvements

46. The reporting period has included the preparation of the Ethnic Group Development and Resettlement Plan, with works expected to commence Q1 2021.

Table 26: Summary of Compliance with RP Requirements for Package W04

RP Requirements	Compliance status Yes/No/Partial	Comment or Reasons for Compliance, Partial Compliance/Non-Compliance	Issues for Further Action
Appointed Resettlement Safeguards Specialists in PIUs	Yes	PIU in Vientiane Province, for Vang Vieng District has appointed staff to be responsible for social and Environmental Safeguards issues	Resettlement Specialist should be resourced directly by PCU and work in conjunction with PIU on matters of Social Safeguards
Conducted public consultation and socialization	Yes	Carried out as part of the EGRDP preparation	Further consultation/socialization planned for prior to start of mobilization of the contractor
Completed land acquisition	N/A		
Established Resettlement Site(s)	N/A		
Completed compensation payments for affected assets	N/A		
Transport assistance for relocating affected households	N/A		
Additional assistance to vulnerable affected household	N/A		
Income Restoration Program	N/A		
Temporary impacts have been addressed (affected properties restored to at least pre-project conditions)	N/A		

RP Requirements	Compliance status Yes/No/Partial	Comment or Reasons for Compliance, Partial Compliance/Non-Compliance	Issues for Further Action
Capacity building activities	N/A		

IV. INDIGENOUS PEOPLES PLAN IMPLEMENTATION PERFORMANCE MONITORING

a. Package TIIGP2-LAO-W01: Nakasang and DonDet/DonKhone Access Improvements

47. No IPP prepared for Nakasang Access Road and Port Rehabilitation & DoneDet/DonKong Road and Access Improvement

b. Package TIIGP2-LAO-W02: Nam Ngum Reservoir Access Improvements

48. No IPP prepared for TIIGP2-LAO-W02: Nam Ngum Reservoir Access Improvements

c. Package TIIGP2-LAO-W03: Vang Vieng Urban-Rural Access Improvements

49. The reporting period has included the preparation of the Ethnic Group Development and Resettlement Plan, with works expected to commence Q1 2021.

Table 27: Summary of Compliance with IP Requirements

IP Requirements	Compliance status Yes/No/Partial	Comment or Reasons for Compliance, Partial Compliance/Non-Compliance	Issues for Further Action ¹
Establishment of personnel in PMU/PIU	Yes	<i>Mr. Khanthavixay Xomphonpakedee/ Project Coordinator Environmental and Social for PCU Mr. Khammy Phouthavong/ Project Coordinator Environmental and Social for PIU Vientiane Province</i>	
Public consultation and socialization process	Partial	As part of DED preparation of safeguards documents	

¹ To be elaborated further in table 3.b (Issues for Further Action)

IP plan(s) updated after detailed design	N/A		
IP plan implementation specifics	N/A		
Capacity building activities	N/A		

Table 28: Issues for Further Action

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

d. Package TIIGP2-LAO-W04: Vang Vieng Landfill Improvements

50. Indigenous Peoples Issues considered through preparation of Ethnic Group Development and Resettlement Plan.

Table 29: Summary of Compliance with IP Requirements

IP Requirements	Compliance status Yes/No/Partial	Comment or Reasons for Compliance, Partial Compliance/Non- Compliance	Issues for Further Action ²
Establishment of personnel in PMU/PIU	Yes	<i>Mr. Khanthavixay Xomphonpakedee/ Project Coordinator Environmental and Social for PCU Mr. Khammy Phouthavong/ Project Coordinator Environmental and Social for PIU Vientiane Province</i>	
Public consultation and socialization process	Partial	As part of DED preparation of safeguards documents	
EGDRP updated after detailed design	N/A		
EGDRP implementation specifics	N/A		
Capacity building activities	N/A		

Table 30: Issues for Further Action

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

Issue	Required Action	Responsibility and Timing	Resolution
Old Issues from Previous Reports			
N/A			
New Issues from this Report			
N/A			

V. COMPLIANCE WITH SAFEGUARDS RELATED PROJECT COVENANTS

51. All environment and resettlement related loan covenants have been prepared and investigated. In Table 10 below an overview of the covenant and status of their compliance as of 30th June 2020.

Table 31: Compliance with Safeguards Related Project Covenants

Item	Covenants	Status of Compliance
	Grant Agreement, Schedule 4	
1	<p><u>Environment</u></p> <p>The Recipient shall ensure that the preparation, design, construction, implementation, operation and decommissioning of the Project and all Project facilities comply with (a) all applicable laws and regulations of the Recipient relating to environment, health and safety; (b) the Environmental Safeguards; and (c) all measures and requirements set forth in the IEE, the EMPs, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.</p>	Compliant
2	<p><u>Land Acquisition and Involuntary Resettlement</u></p> <p>The Recipient shall ensure that all land and all rights- of-way required for the Project are made available to the Works contractor in accordance with the schedule agreed under the related Works contract and all land acquisition and resettlement activities are implemented in compliance with (a) all applicable laws and regulations of the Recipient relating to land acquisition and involuntary resettlement; (b) the Involuntary Resettlement Safeguards; and (c) all measures and requirements set forth in the RP, and any corrective or preventative actions set forth in the Safeguards Monitoring Report.</p> <p>Without limiting the application of the Involuntary Resettlement Safeguards or the RP, the Recipient shall ensure that no physical or economic displacement takes place in connection with the Project until:</p> <p>(a) compensation and other entitlements have been provided to affected people in accordance with the RP; and</p> <p>(b) a comprehensive income and livelihood restoration program has been established in accordance with the RP.</p>	Compliant

Item	Covenants	Status of Compliance
3	<p><u>Indigenous Peoples</u> The Recipient shall ensure that the preparation, design, construction, implementation and operation of the Project and all Project facilities comply with (a) all applicable laws and regulations of the Recipient relating to indigenous peoples; (b) the Indigenous Peoples Safeguards; and (c) all measures and requirements set forth in the IPP, and any corrective or preventative actions (i) set forth in a Safeguards Monitoring Report, or (ii) subsequently agreed between ADB and the Recipient.</p>	Compliant
4	<p><u>Human and Financial Resources to Implement Safeguards Requirements</u> The Recipient shall make available necessary budgetary and human resources to fully implement the EMPs, the RP and the IPP.</p>	Compliant
5	<p><u>Safeguards - Related Provisions in Bidding Documents and Works Contracts</u> The Recipient shall ensure that all bidding documents and contracts for Works contain provisions that require contractors to: (a) comply with the measures relevant to the contractor set forth in the IEE, the EMPs, the RP and the IPP (to the extent they concern impacts on affected people during construction), and any corrective or preventative actions set forth in a Safeguards Monitoring Report; (b) make available a budget for all such environmental and social measures; (c) provide the Recipient with a written notice of any unanticipated environmental, resettlement or indigenous peoples risks or impacts that arise during' construction, implementation or operation of the Project that were not considered in the IEE, the EMPs, the RP and the IPP; (d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and (e) reinstate pathways, other local infrastructure, and agricultural land to at least their pre- project condition upon the completion of construction.</p>	Being Complied with.
6	<p><u>Safeguards Monitoring and Reporting</u> The Recipient shall do the following: (a) submit semi- annual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission; (b) if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the IEE, the EMPs, the RP and the IPP, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan; and (c) report any actual or potential breach of compliance with the measures and requirements set forth in the EMPs, the RP or the IPP promptly after becoming aware of the breach.</p>	Being complied with.
7	<p><u>Prohibited List of Investments</u> The Recipient shall ensure that no proceeds of the Grant are used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of the SPS.</p>	Being complied with.

Item	Covenants	Status of Compliance
8	<p><u>Labor Standards, Health and Safety</u> The Recipient shall ensure that the core labor standards and the Recipient's applicable laws and regulations are complied with during Project implementation. The Recipient shall include specific provisions in the bidding documents and contracts financed by ADB under the Project requiring that the contractors, among other things: (a) comply with the Recipient's applicable labor law and regulations and incorporate applicable workplace occupational safety norms; (b) do not use child labor; (c) do not discriminate workers in respect of employment, sex and occupation; (d) do not use forced labor; (e) allow freedom of association and effectively recognize the right to collective bargaining; and (f) disseminate, or engage appropriate service providers to disseminate, information on the risks of sexually transmitted diseases, including HIV/AIDS, to the employees of contractors engaged under the Project and to members of the local communities surrounding the Project area, particularly women.</p> <p>The Recipient shall strictly monitor compliance with the requirements set forth in paragraph 10 above and provide ADB with regular reports.</p>	Being complied with.
9	<p><u>Counterpart Support</u> The Recipient shall: (a) through the Project Executing Agency, ensure that counterpart funds for Project implementation are available on time; and (b) ensure that the Project Executing Agency has sufficient funds to satisfy its liabilities arising from any Works, Goods and Consulting Services contract. The Recipient shall (a) through the Project Executing Agency cause each Participating Provinces, prior to their physical completion, prepare and adopt a plan for achieving full cost recovery of the operation and maintenance expenditures of each Project facility within their province; and (b) finance through budget allocation any shortfall in the operation and maintenance of the Project facilities within each Participating Province.</p>	<p>Being complied with.</p> <p>Due to fiscal constraints, the government has requested ADB to use project grant to finance the land acquisition and resettlement costs under the project. An official request will be sent through MOF.</p>
10	<p><u>Consultation with Stakeholders</u> The Recipient shall ensure that consultation with the Project stakeholders takes place during Project implementation, in accordance with the stakeholder communication strategy set out in the PAM.</p>	Being complied with.

VI. PUBLIC CONSULTATION, INFORMATION DISCLOSURE, CAPABILITY BUILDING

52. Public consultation carried out as part of the preparation of Environmental and Social Safeguards documents during the conceptual and detailed engineering design stage. During these meetings information on the following have been raised to project stakeholders, including affected persons,

- Project description and proposed subproject components;
- Nature of affected assets and impacts;
- Legal Framework for Resettlement;

- Eligibilities, entitlement and compensation;
- Objectives of the Socioeconomic survey (SES);
- Cut-off date for eligibility and entitlement;
- Grievance Redress Mechanism;
- Implementation arrangements for resettlement;
- Nature and extent of community participation in RP preparation and implementation active participation of the community; and
- Need for cooperation and support to project and its resettlement activities.

a. Package TIIGP2-LAO-W01: Nakasang and DonDet/DonKhone Access Improvements

53. Pre-start meeting for Construction Contract TIIGP2-LAO-W01 for Nakasang-Don Det, Don Khone access improvement with Stakeholders, Contractor, MICT, DICT, DPWT, OICT, OPWT, PONRE, DONRE, PAI, PMCES consultants, International and National Tourism Specialist Consultants was held in Khong District in Chamapasak province.

54. During this project launching, both PMCES Consultants and Tourism Standard Specialist Consultants covered the following areas: Output-1: urban-rural access infrastructure and urban environmental services improved; Output-2: capacity to implement ASEAN tourism standards strengthened; and Output-3: institutional arrangements for tourism destination management and infrastructure O&M strengthened.

55. 44 persons attended in that pre-start/kick-off meeting with the Contractor including Mr. Sounh Manivong, Director General, Tourism Development Department, Ministry of Information Culture and Tourism (MICT) with District Governor

Activities	Location	Participants		Date
		Total	Women	
Consultation meeting with PIU on Environment Safeguards in Pakse	Nakasang	6	2	15 Aug 2019
Consultation meeting on Environment Safeguards in Don Det	Don Det	19	4	15 Aug 2019
Consultation meeting on Environment Safeguards in Don Khone	Don Khon	17	3	16 Aug 2019
Consultation meeting on Environment Safeguards in Nakasang	Nakasang	17	5	16 Aug 2019
Consultation meeting with PDICT	Nakasang	8	1	2 Sep 2019
Consultation meeting on Social Safeguard in Don Det	Don Det	13	1	02 Sept 2019
Consultation meeting on Social Safeguard in Don Khone	Don Khon	9	0	03 Sept 2019
Consultation meeting on Social Safeguard in Nakasang	Nakasang	15	2	02 Sept 2019
Site Visit with Bidders, Nakasang, Don Det - Don Khone	Nakasang and Don Det-Don Khone	12	0	08 Sept 2019
Meeting with PIU/DPWT on checked Documents: Survey-Design Road and Bridge	Pakse	9	1	07 Oct 2019
Meeting with PDONRE on IEE	Pakse	4	0	07 Oct 2019
Pre-Agreement Meeting TIIGP2-LAO-W01	Vientiane	6	0	26 Dec 2019

Training of Environment and Social Safeguard in Nakasang	Nakasang	8	0	26-28 Dec 2019
Kick-Off Meeting at Khong District	Khong District	44	6	20 Jan 2020

b. Package TIIGP2-LAO-W02: Nam Ngum Reservoir Access Improvements

56. Outline of consultation, information and capacity building activities carried out during the reporting period presented in the table below.

Activities	Location	Participants		Date
		Total	Women	
Meeting with PIU (Nam Ngum) on conceptual design at Nam Ngum Tourism Management Center Design for	Nam Ngum	22	5	15 Aug 2019
Meeting with PIU (Nam Ngum) on Conceptual Design at culture hall	Vientiane Province	31	6	16 Sept 2019
Geotechnical and Topographical Survey at PIU Office	Vientiane Province	9	0	20 Dec 2019
Consultative Meeting for Reviewing Draft Outline Design for V1, V2, V3&V4 at 4th Floor of Tourism Development Department	Vientiane	10	2	07 May 2020
Draft Detailed Engineering Design (DED) for Nam Ngum Reservoir Access Improvements	Vientiane	43	11	27 May 2020
Progress Review Meeting for Project G0599-LAO at 4th Floor meeting Room, MICT	Vientiane	11	1	23 Jun 2020
Minutes of meeting for review DED with DPWT for approval	Vientiane	16	2	26 Aug 2020

c. Package TIIGP2-LAO-W03: Vang Vieng Urban-Rural Access Improvements

57. Outline of consultation, information and capacity building activities carried out during the reporting period presented in the table below.

Activities	Location	Participants		Date
		Total	Women	
Meeting with PIU/UDAA Vang Vieng on Conceptual Design	VangVieng	25	5	17 Sept 2019
10 Oct. 2019, GAD specialists held dialogue with PIU and village women in Na Duang village in the Kaeng Yui waterfall sub-project	Nadouang Village	11	9	10 Oct 2019
Meeting for Topographical and Geotechnical Survey at UDAA Office	VangVieng	7	0	19 Dec 2019
Detailed Engineering Design (DED) Presentation	Vientiane	43	13	28 May 2020
Social Safeguards/Resettlement (Conducting of DMS and Interview of affected households)	VangVieng	9	1	17 Jun 2020

Activities	Location	Participants		Date
		Total	Women	
Consultation meeting at Na Douang village	Nadouang Village	28	9	16 Aug 2019
Social Safeguards/Resettlement (Counting of Buildings)	VangVieng	8	1	7-9 Sept 2020
Meeting for Social Safeguard/Resettlement on V3 at UDAA Office	VangVieng	7	1	17 Jun 2020

d. Package TIIGP2-LAO-W04: Vang Vieng Landfill Improvements

58. Outline of consultation, information and capacity building activities carried out during the reporting period presented in the table below.

Activities	Location	Participants		Date
		Total	Women	
Meeting at Phon Vieng Village Temple on Environment of Landfill	Phonvieng Village	19	8	21 Aug 2019
Interviewed waste pickers at Vang Vieng Landfill	VangVieng Landfill	13	10	21-22 Aug. 2019
Consultation meeting at Khan Maak Village, Phonvieng Office Authority and Vang Vieng Landfill	Khan Maak Village	17	13	25 - 26 Sept 2019
Second round of consultations focusing on design and future operation of the landfill and environmental considerations for detailed design and operation were held in Vang Vieng Town with project and government representatives	Vang Vieng	15	3	13 Oct. 2019
Meeting on ECA Vang Vieng Landfill Management at UDAA	Vang Vieng	11	3	10 Dec 2019
Meeting on ECA Vang Vieng Landfill local stakeholders	VangVieng	30	18	10-14 Dec 2019
Meeting on ECA Vang Vieng Landfill Management at UDAA	Vang Vieng	11	3	19 Dec 2019
Detailed Engineering Design (DED) for Vang Vieng Landfill Improvements at Grand Vientiane Hotel	Vientiane	33	14	26 Jun 2020
Consultation with waste pickers on preferences for work/ employment	Khan Maak Village	8	7	1-3 Sept 2020

VII. GRIEVANCE REDRESS MECHANISM

59. A Grievance Redress Mechanism has been put in place to ensure that potentially affected persons can (i) communicate their information needs concerning project activities and anticipated impacts; (ii) report any negative impacts; and, (iii) inform project implementers about any gaps in their inclusion in project benefits. The grievance process should be culturally sensitive and designed to work with existing practices of the ethnic community. Affected persons will be informed that they can always communicate with the project management and staff to air their complaints or report any negative project impacts which are not acted upon, per agreed mitigating measures affected persons will also be informed that access to the GRM is free of charge.

60. The local PIU should in short include but not limited to keeping the following: (i) functioning recording system of issues and resolutions; (ii) Contractor should have contact details of GRM focal point; (iii) logbook should be kept to record complaint received, action taken, and record of satisfaction of Project Affected Person with the proposed resolution. Quarterly and semi-annual monitoring reports should contain updates on GRM.

a. Package TIIGP2-LAO-W01: Nakasang and DonDet/DonKhone Access Improvements

61. Introduction and training on the GRM was carried out for the GRM Focal Point in the PIU and representatives of the Provincial Department of Public Works and Transport, Provincial Department of Natural Resources and Environment, District Office of Information, Culture and Tourism, District Office of Public Works and Transport, and District Office of Natural Resources and Environment on 27 December 2019, and a follow up which also included the contractor as part of the initial site visit was carried out on 20 January 2020.

62. The GRM Focal Point for Package W01 is the Champassak Province DICT project coordinator for the PIU of Package W01, Mr. Anousone Keobouphavanh. The following GRM information material has been developed and will be disseminated during the second half of 2020:

- GRM Pamphlet
- GRM Flowchart
- Grievance procedures forms (complaint form, complaint receipt form, GRM meeting record and disclosure form).

The PMCES conducted initial training on GRM for the Focal Point in December 2019. This will be followed-up by specific training based on the completed safeguard documents in the second half of 2020.

63. No grievances recorded during the reporting period, most probably because the works by the contractor has not yet started.

Table 32: Summary of Grievances W01

Type of Grievance	Details (Date, person, address, contact details, etc.)	Required Action, Responsibility and Timing	Resolution
Old Issues from Previous Reports			
N/A			
New Issues from This Report			
No new issues			

b. Package TIIGP2-LAO-W02: Nam Ngum Reservoir Access Improvements

64. Stakeholders and affected persons have been informed about the GRM process as part of the public consultation process, and specific training will be imparted prior to the commencement of the works.

65. The GRM Focal Point for Package W02 is the Vientiane Province DICT project coordinator for the PIU of Package W02, [Mr. Khammy Phouthavong](#). The following GRM information material has been developed and will be disseminated during the second half of 2020:

- GRM Pamphlet
- GRM Flowchart
- Grievance procedures forms (complaint form, complaint receipt form, GRM meeting record and disclosure form).

Table 33: Summary of Grievances W02

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

c. Package TIIGP2-LAO-W03: Vang Vieng Urban-Rural Access Improvements

66. Stakeholders and affected persons have been informed about the GRM process as part of the public consultation process, and specific training will be imparted prior to the commencement of the works.

67. The GRM Focal Point for Package W03 is the Vang Vieng UDAA project coordinator for the PIU of Package W03, [Mr. Phouthasone Khamleu](#). The following GRM information material has been developed and will be disseminated during the second half of 2020:

- GRM Pamphlet
- GRM Flowchart
- Grievance procedures forms (complaint form, complaint receipt form, GRM meeting record and disclosure form).

Table 34: Summary of Grievances W03

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

d. Package TIIGP2-LAO-W04: Vang Vieng Landfill Improvements

68. Stakeholders and affected persons have been informed about the GRM process as part of the public consultation process, and specific training will be imparted prior to the commencement of the works.

69. The GRM Focal Point for Package W04 is the Vang Vieng UDAA project coordinator for the PIU of Package W04, [Mr. Phouthasone Khamleu](#) (the same as for Package W03). The following GRM information material has been developed and will be disseminated during the second half of 2020:

- GRM Pamphlet
- GRM Flowchart
- Grievance procedures forms (complaint form, complaint receipt form, GRM meeting record and disclosure form).

Table 35: Summary of Grievances W04

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

VIII. MONITORING AND REPORTING

A. Monitoring and Reporting in the Environmental Management Plan (EMP)

70. In the Initial Environmental Examination (IEE) of each of the subprojects there is final chapter called Environmental Management Plan (EMP). Each EMP has a section “institutional arrangements and responsibilities”, explaining the different parties involved in the EMP and their mandates. Each EMP also has a section “monitoring” and “reporting”, explaining in various tables and paragraphs the roles of parties in relation to environmental and social compliance monitoring and reporting.

71. Monitoring tasks include: for EHSO (Environmental, Health and Safety Officer) of Contractor: daily monitoring; for the PIU-ESS (Environmental Safeguards Specialist): monthly monitoring; and the DDSC-ES (Detailed Design Support Consultant (or PMCES) –Environmental Specialist): quarterly monitoring.

72. Reporting tasks include: for EHSO of Contractor: report monthly to PIU and PCU; for the PIU-ESS: report monthly to PIU; for the PIU&PCU: report quarterly to ADB; and for the PCU and DDSC: report semi-annually to ADB.

B. Monitoring and Reporting in the Resettlement Plan (RP)

73. In the Resettlement Plan (RP)'s of each sub project there is chapter "institutional arrangements", explaining the different parties involved in the RP and their mandates, and a chapter called "monitoring and reporting".

74. RP monitoring tasks include: Implementation of the RP will be monitored to provide feedback to PCU in MICT at central level and the PIUs in DICTs in each province. The National and International Social Safeguards Specialists will support the PCU and PIUs in monitoring the resettlement activities for the Project and provide feedback to the PCU/MICT.

75. RP reporting tasks include: PCU in MICT, supported by the social safeguards specialists of Project Management and Civil Engineering Support Consultant (PMCES), will supervise the implementation of the RP and prepare monthly reports on resettlement activities. Resettlement monitoring and compliance reports will be sent to ADB along with regular progress reports.

C. Monitoring and Reporting in the Indigenous Peoples Plan (IPP)

76. Monitoring, reporting and evaluation of the IPP will be built into the Project Performance Monitoring System (PPMS), to be developed during the first year of project implementation. IPP monitoring will (i) ensure that the ethnic groups have been engaged in the project activities; (ii) assess the quality and timeliness of ethnic group support programs; (iii) identify problems; and (v) formulate appropriate responses. IPP monitoring will be consistent with the project's Design and Monitoring Framework. Quarterly progress reports will provide periodic updates on IPP implementation and the effect of the project on ethnic groups. The midterm evaluation will consider past updates and make adjustments to the PPMS, as required. All monitoring data and reports will contain information disaggregated by sex and ethnicity.

IX. Conclusion

77. Since only one contract has been signed, and the contractor mobilized only one month following the closure of the reporting period limits are set on what has been possible to monitor.

78. The contractor for W01 has been mobilized, and implementation of the EMP will commence (there is no RP for W01), and of the Environmental and Social Safeguards in general.

79. Updates of safeguard documents for W02, W03 and W04 are ongoing and are expected to be finalised in August-September 2020.

ANNEX 1 GRM TRAINING MATERIAL



Ministry of Information Culture and Tourism
Tourism Development Department



*Grant 0599-LAO: Second GMS Tourism Infrastructure for
Inclusive Growth Project*

Social Safeguards

Bounheuang Phanthasith and Khamtanh Bounmany

NAKASANG, DECEMBER 2019



Introduction

This presentation is based on Decree on
Compensation and Resettlement Management in
Development Projects

No. 84, Dated 05 / 04 / 2016

Vientiane Capital, Lao PDR



Purpose of this decree



Provides principles, regulations and standards on the management, monitoring of compensation of losses and the management of resettlement activities in order to properly and effectively implement development projects with the aims to ensure that the affected people are compensated, resettled and are assisted with permanent livelihood alternatives leading to improving of living conditions to be better off or to be at the same level as they were before as well as to ensure that the projects can contribute to the socio-economic development of the nation in sustainable manners.



Compensation



The compensation shall be in the form of land, material or money for the land, agricultural products, livestock and incomes that are affected by development projects based on the compensation value.



Resettlement



Resettlement shall be the resettlement and moving of people including rehabilitation of living conditions of the people affected by development projects.

The affected people are moved out from their original living areas to be resettled in new living areas allocated by the development projects based the majority of votes by the affected people.



Preparation of Resettlement Plans



In preparation of compensation plans as defined in article 7 of this decree, project owners must work in coordination with the committee for compensation and resettlement at the local levels concerned to collect information on the number of people to be resettled as well as to identify new resettlement areas in detail manners to prepare the resettlement plans while contributing to the development plans of project owners in terms of management and monitoring of social and environmental impacts.



Assessment of livelihood situations



The project owner must conduct assessment of the livelihood situations of the affected people in the periods before, during and after the implementation of the livelihood rehabilitation plan and the project owner must present the results of the assessment to the provincial or city committee for compensation and resettlement for consideration and approval in different periods for the purpose of reviewing the results of implementation of the livelihood rehabilitation plan;



Project Affected People (APs)

Business, profession, work or source of income and livelihood lost partly or totally, permanently or temporarily.

Compensation – payment in cash or in-kind at replacement cost for an asset to be acquired by the Project.



Eligibility cut-off date

is the date that a population record or census, preferably at the project identification stage, serves as an eligibility cut-off date in order to prevent a subsequent influx of encroachers or others who wish to take advantage of such benefits. The cut-off date will be the date when the census for the short RP is completed.



Land Acquisition

is the process whereby a person is compelled by the Government through the Executing Agency of the Project to alienate all or part of the land s/he owns or possesses in favour of the State in the implementation of the Project or any of its components in return for consideration.



Relocation

is the physical shifting of an AP from his/her pre-project place of residence and/or business.

Replacement Cost

is the amount in cash or in-kind needed to replace an asset and is the value determined as compensation for:

- a. Agricultural land and fishpond based on market prices that reflect recent land sales prior to the commencement of the Project or displacement, and in the absence of such recent sales, based on productive value;

Replacement Cost.)

- b. Residential land based on market prices that reflect recent land sales prior to the commencement of the Project or displacement, and in the absence of such recent land sales, based on similar location attributes;

Replacement Cost(Cont.)

- c. Houses and other related structures based on current market prices of materials and labor without depreciation nor deductions for salvaged building materials;

Replacement Cost(Cont.)

- d. Crops based on current market value;
- e. Trees and other perennials based on current market value; and
- f. Other assets (i.e., income, cultural, aesthetic) based on replacement cost or the cost of mitigating measures.



Rehabilitation

means assistance provided to severely affected APs due to the loss of 10% or more of productive assets (i.e., farmland, fishpond, vegetable garden, etc.), incomes, employment or when sources of living such as shops and place of employment have to be reconstructed completely and/or relocated. The livelihood support may be given in cash or in kind or a combination of the two in order to improve, or at least achieve full restoration of living standards to pre-project levels.



Structures and structural losses refers to losses to constructed assets besides construction of the actual residence.

Vulnerable Groups are distinct groups of people who might suffer disproportionately or face the risk of being further marginalized by the effects of resettlement and specifically include: (i) households headed by women, the elderly or disabled, (ii) households living below the poverty threshold, (iii) the landless, and (iv) indigenous people and ethnic minorities.



GRIEVANCE REDRESS MECHANISM

The process of the Grievance Redress Mechanism

- A Grievance Redress Mechanism is put in place to ensure that potentially affected persons can (i) communicate their information needs concerning project activities and anticipated impacts; (ii) report any negative impacts; and, (iii) inform project implementers about any gaps in their inclusion in project benefits.



GRIEVANCE REDRESS MECHANISM

The process of the Grievance Redress Mechanism (cont.)

The grievance process should be culturally sensitive and designed to work with existing practices of the ethnic community. Affected persons will be informed that they can always communicate with the project management and staff to air their complaints or report any negative project impacts which are not acted upon, per agreed mitigating measures affected persons will also be informed that access to the GRM is free of charge.



GRIEVANCE REDRESS MECHANISM

The process of the Grievance Redress Mechanism (cont.) Acting on and resolving complaints and issues raised by project beneficiaries is a collective responsibility of the PIU head and the villages and district authorities as well as Champasack Provincial authorities. They are to act on and facilitate any resolution of complaints and grievances, confusion and any misunderstanding about project policies and implementation plans.



GRIEVANCE REDRESS MECHANISM

The process of the Grievance Redress Mechanism (cont.)

To ensure that any grievances of those affected by resettlement or any project related actions are resolved timely and in a manner satisfactory to the aggrieved affected household or person, detailed procedures for receiving and redressing grievances, including appeal processes, are as follows.

The forms for complaints is used 4 forms



Form 1-Grievance Information Form

Sub-project
 Village District Province
 Date Place of Registration

Contact Details of Complaints

Name: Age: Gender:
 Address
 Phone No: Email:

Location Related to the Complaint

Village/Town District Province

Category of Complainant

Affected Person
 Mediator for Affected Person Village Administration Authority Society Organization
 Other (Specify)

Summary of Grievance:

..... (Attach letter or petition/ Document as submitted)

Category of Complainant

S/N	Category	Tick	S/N	Category	Tick
1	Damage to Property		9	Safety Issues	
2	Damage to Crop		10	Problem During Material Transport	
3	Block Access Roads		11	Flooding	
4	Land Acquisition		12	Noise	
5	Blasting		13	Vibration	
6	Water Quality & quantity		14	Soil Erosion	
7	Dust		15		
8	Others (Specify)		16		



**Form 2 - Acknowledge Receipt of the Complaint
Acknowledgement Receipt**

Registration No.....

Village.....District.....Province.....

Name and Address of Complainant.....

Date of Complaint (dd/mm/yyyy)

Document comprising the complaint: (Petition, Supporting Documents etc.)

- 1).
- 2).
- 3).

Summary of Complaint:.....

Name and Signature of the Complainant:.....

Name and Signature of Officer Receiving the Complainant:.....



Complaint Side	Government/Project Side/GRC Members
1).	1).
2).	2).

Summary of Grievance:

.....

Record Notes on Discussion Held:

.....

Discussion Taken in the Meeting / Recommendations of GRC:

.....

Issues Solved / Unsolved.....

Signature of the Chairperson of Meeting.....

Name of Chairperson.....

Date:.....



Form 4 – Disclosure Form

Village:.....District:.....Province:.....
PMU.....

Conclusions of Grievance Redressal

- 1.Registration No
 - 2.Name of Complainant:
 - 3.Date of Complaint:
- Summary of Complaint

5.Summary of Resolution:

6.Resolved at Village:.....District.....
Province:.....PMU:.....

7.Date of Redressal of Grievance:

Signature of Complaint in acceptance of the solution:.....

Name:.....

National ID Number:.....

Signature of GRM Person:.....

Name:.....

Place:.....

Date:.....



AP lodges complaint

VGC registers the complaint

Is the complaint is within the Scope of the GRM?

No

AP is directed to proper institution & mechanism

Yes

Are the AP, Contractor, VGC is available for discussion?

No

Discussions to be held the next day

Yes

Discuss immediately

Is the nature of the complaint is minor?

No

The contractor provides interim measures, starts final resolution no later than 5 days from the discussion

Yes

Contractor resolves/ acts immediately

No

The AP lodges the complaint with the DGC. The DGC registers the complaint and provides a copy to the contractor, and calls for review, discussed actions with AP, Contractor, PCU and CSA

Acted on within 5 days of the discussion?

No

AP is directed to PGC/ CSA & mechanism

Is the AP is Satisfied with the solution?

No

Is the AP is Satisfied with the solution?

Yes

The PIU GRM Focal Point documents the APs satisfaction and the complaint is directed to other CSA and/or mechanism
- Grievance case is closed -

VGS: Village Grievances Committee
AP: Affected Person
GRM: Grievance redress Mechanism
DGC: District Grievances Committee
CSA: Concerned Sector Agency
PGC: Provincial Grievances Committee

Step 1

Step 3

Step 4

Step 2

- Grievance case is closed -



GRIEVANCE REDRESS MECHANISM

Level 1: Village Grievance Committee.

The complainant will initially formally lodge his/her complaint to the village officials (Form 1). The complaint is registered in the record book of the village (Form 2).



GRIEVANCE REDRESS MECHANISM

Level 1: Village Grievance Committee.(Cont.)

The Village Grievance Committee will deliberate and resolve the complaint within 15 days and consultations with the complainant are done within this time frame in a transparent and non-coercive manner (Form 3).



GRIEVANCE REDRESS MECHANISM

Level 1: Village Grievance Committee.(Cont.)

If, and when the complaint is not acted upon within the set time frame or if complainant is dissatisfied with the decision of the village grievance committee, he or she elevates the complaints to the District grievance committee. The decision reached on the complaint is documented and kept in the village files (Form 4).



GRIEVANCE REDRESS MECHANISM

Level 2: District Grievance Committee(Cont.)

The District office formally receives and acknowledges receipt of the complaint and registers this in their record book (Form 2). The District Grievance Committee has 15 days to deliberate and resolve this in consultation with aggrieved parties (Form 3).



GRIEVANCE REDRESS MECHANISM

Level 2: District Grievance Committee

Complainants formally elevate their complaints to the District Grievance Committee in writing (Form 1). If complainant cannot write, then any family member or concerned parties may prepare the written complaint on behalf of the APs.



GRIEVANCE REDRESS MECHANISM

Level 2: District Grievance Committee(Cont.)

If within 15 days, this is not responded to and no decision reached or when the APs are dissatisfied with the decision, they can elevate the complaint to the province level through the provincial grievance committee.



GRIEVANCE REDRESS MECHANISM

Level 2: District Grievance Committee(Cont.)

The District will maintain a record of the proceedings in addressing the complaint (Form 4).



GRIEVANCE REDRESS MECHANISM

Level 3: Provincial Grievance Committee.

The complaint is formally lodged with the Provincial Grievance Committee (Form 1) which has 15 days to deliberate and act on it to resolve the complaint (Form 2).



GRIEVANCE REDRESS MECHANISM

Level 3: Provincial Grievance Committee(Cont.)

But if within 15 days, these remain not acted upon or if the complainants are dissatisfied with the decisions (Form 3), then the complaints will be forwarded to the PDICT for formal transmittal to the MICT for action and resolution (form 4)



GRIEVANCE REDRESS MECHANISM

Level 4: MICT/PCU.

Again, the MICT must act within 15 days in response to the complaint aimed at its immediate resolution.



GRIEVANCE REDRESS MECHANISM

Court of Law:

As a last resort, the complaint will be lodged with the appropriate Court of Law for litigation and its decision will be final. The project will comply with the PDICT of the Court. All legal and administrative costs incurred by complainants and their representatives are to be paid by MICT.



GRIEVANCE REDRESS MECHANISM

ADB Accountability Mechanism.

If all efforts to resolve complaints or disputes remain futile following the project's grievance redress mechanism, the APs have the right to directly send their concerns or problems to ADB's Southeast Asia Department (SERD) through ADB's Lao PDR Resident Mission.



GRIEVANCE REDRESS MECHANISM

ADB Accountability Mechanism(Cont.)

If SERD's response to their complaints is still not accepted or are dissatisfied with it, then they can directly contact the ADB's Office of the Special Project Facilitator as outlined in the Information Guide to the Consultation Phase of the ADB Accountability Mechanism.



GRIEVANCE REDRESS MECHANISM

Records of meetings to air grievances will be sent to the PIU Director, the Lao National Front, and the PCU for follow-up action. The CTGs will have the contact information of the PIU Director responsible for IPP implementation and PCU Director responsible for IPP oversight.



GRIEVANCE REDRESS MECHANISM

Grievances related to project implementation activities will be handled through negotiation aimed at achieving consensus. MICT shall provide aggrieved household with assistance to lodge and resolve complaints free of charge.



GRIEVANCE REDRESS MECHANISM

It is expected that at any levels of the grievance redress mechanism, the project staff particularly the focal point staff on resettlement will regularly monitor updates on grievances issues.



GRIEVANCE REDRESS MECHANISM

The Grievance Committees at district and province levels will gather data from the respective grievance committees at all levels and record these in the quarterly internal monitoring reports on grievances received, which are provided to the PDICT (PIA/PIU) and the MICT (PCU), including names and pertinent information about the aggrieved individual, nature of complaint, dates the complaints are lodged, and resolutions.



GRIEVANCE REDRESS MECHANISM

Grievances not resolved will also be recorded, detailing deliberations and proposals which could not be agreed upon, and the date in which these were acted and/or deliberated by the committees.



Project specific actions taken to ensure social safeguard compliance with ADB SPS and national safeguard law, regulations and decrees

Due Diligence Findings

The following civil works components, at preliminary design stage, were reviewed for land acquisition and/or resettlement (LAR) impacts.

- **Expected LAR Impact.** Road and drain works will be done within the existing well-defined alignment, following existing footprint. Main drain diversion follows public, vacant land. No additional land is required, nor business disruption envisaged, because the works schedule can be sequenced to avoid this.

Due Diligence Findings (Con't)

The following civil works components, at preliminary design stage, were reviewed for land acquisition and/or resettlement (LAR) impacts.

- **Expected LAR Impact. None.** Riverbank improvements will be on public, vacant land. No land acquisition is required, nor business disruption envisaged, because shops on landward side of riverbank can continue operating while footpaths are being resurfaced. There are multiple entry points to multiple floating pontoons. Works sequencing will ensure uninterrupted access.



Socio Economic Survey

- **Short explanation**
- **Some sample forms**



THANK YOU
FOR YOUR ATTENTION



MINISTRY OF INFORMATION CULTURE AND TOURISM
TOURISM DEVELOPMENT DEPARTMENT



*Grant 0599-LAO: Second GMS Tourism Infrastructure for Inclusive
Growth Project*

Environmental Impact Assessment

Module1: Environmental Management System

NAKASANG, DECEMBER 2019

KHONG DISTRICT, CHAMPASACK PROVINCE

Bounheuang Phanthasith, MS.c
Natural Resources and Environmental Specialist



1. Overall situation on EIA



Environmental impact assessment (EIA) means the process of study, survey, analysis and prediction of positive and negative impacts may cause on environment and society including both short and long term impacts



2. Type of Environmental Impact Assessment



There are 2 types:

1. Initial environmental examination (IEE) means initial study, survey and analysis of data to predict impact on environment and society.

2. Environmental impact assessment (EIA) means the process of study, survey, analysis and prediction of positive and negative impacts may cause on environment and society



2.1 Main Context of Initial Environmental Examination (IEE)



1. Explanation on the project characteristics
 2. Project Alternative & Selection
 3. Explanation environmental data bases: physical, bio-logical, socio-economic within and around the project sites
 4. Environmental risk assessment and disaster
-



2.2 Main Context of Environmental Impact Assessment EIA



The following detail of EIA Processes is present below:

1. Scope of study determination and activities
2. Revision scope of study and activities
3. Establish reporting system of EIA with the EMP and EMMP
4. Revision EIA with the EMMP



3. What is Environmental Management and an Environmental Management System EMS?



Environmental management is management of an organization's activities that have or can have an impact on the environment.

An EMS is a continuous cycle of planning, implementing, reviewing and improving the processes and actions that an organization undertakes to meet its environmental targets and requirements. It is a system to comply with the requirements of international standards such as ISO 14001 and EMAS. The definition of an EMS used by ISO 14001 is:

“The part of the overall management system that includes organizational structures, planning activities, responsibilities, practices, procedures, processes and resources for developing, implementing achieving, reviewing and maintaining the environmental policy”



Why Establish an EMS?



The challenge of responding to the ISO 14001 EMS standard is on the agenda of organizations in both the public and private sectors and their environmental stakeholders.

Both the ISO 14001 EMS standard and **Eco-Management and Audit Scheme (EMAS)** only specify the structure of an EMS. The content is up to the organization itself. The organization decides what it wants to do, and the EMS organizes the tasks necessary. Operating costs can only be reduced and environmental risks minimized if the organization focuses the EMS on specific operational practices.



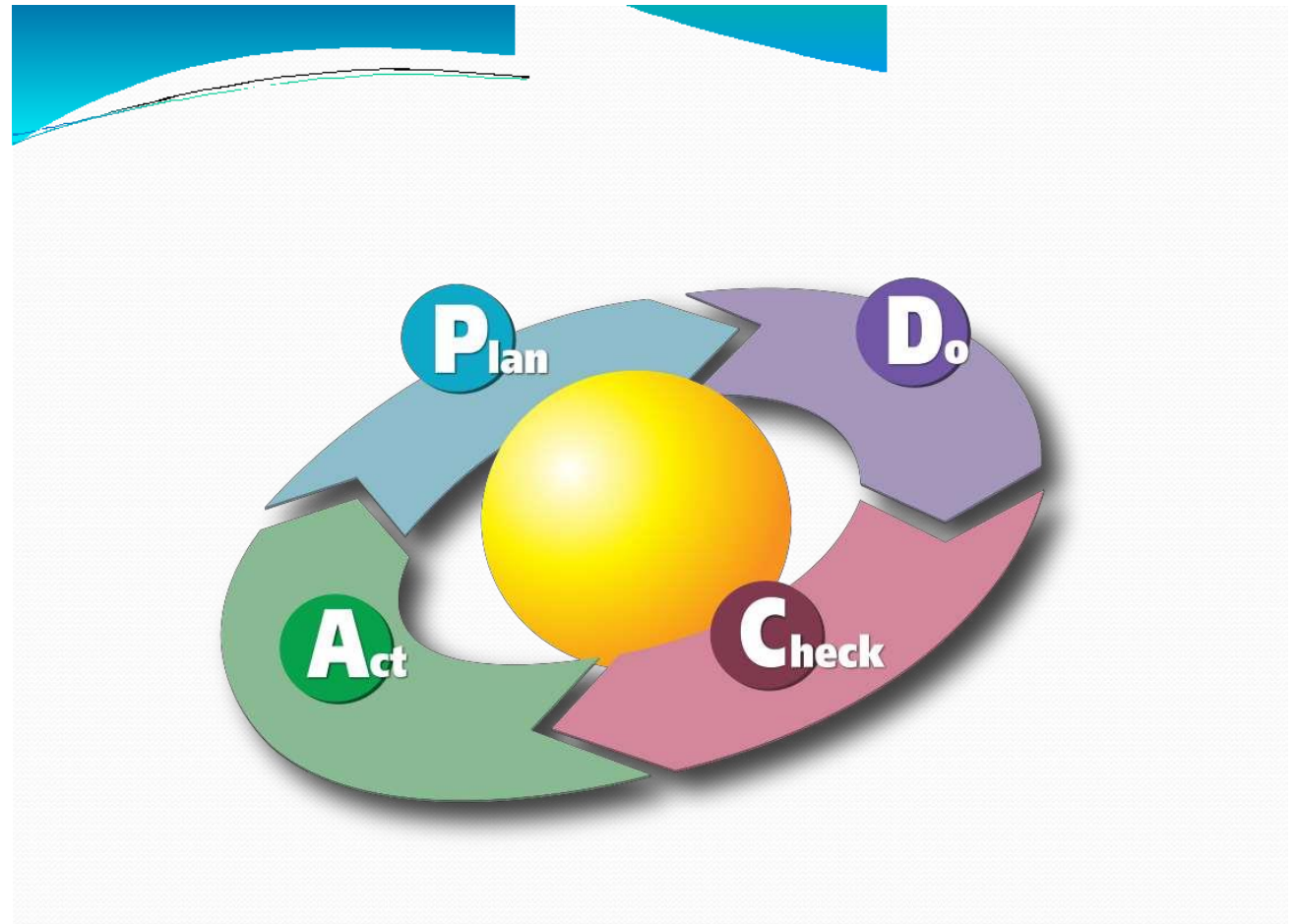
4. ENVIRONMENTAL MANAGEMENT SYSTEMS



A set of methods and procedures for aligning corporate strategies, policies and operations with principles that protect ecosystems.

It includes the organizational structure, planning and resources for developing, implementing and maintaining policy for environmental protection.

EMS Model





PLAN

- Identify Environmental Aspects
E.g. air pollutants
- Determine most important to company
E.g. worker health & safety
- Legal and Other Requirements
- Objectives and Targets
- Management Actions to Support Objectives and Targets



DO

- ❖ Structure
- ❖ Training, Awareness
- ❖ Communication
- ❖ EMS Documentation
- ❖ Document Control
- ❖ Operational Control
- ❖ Emergency Preparedness and Response



Check

- Monitoring and Measurement
- Nonconformance, Corrective and Preventative Action
- Records



ACT

- ❖ EMS Audits
- ❖ Management Review
- ❖ This final review stage creates a loop of continuous improvement for a company



5. Initial Environmental Examination



Process

- Understand the objectives of the project-What are the activities and why the activities are proposed Stages:
 - Forming Investigation Team
 - Screening to know environmental sensitivity
 - Terms of Reference is developed
 - Assessing potential impacts
 - Formulating mitigating plans
 - Reports to decision making authorities and disclosure to redesign project.
 - If no significant impact project passes through IEE and funds are committed



6. EIA PROCESS



- Addresses all types of impacts-Direct & Indirect, Long & Short, Visible & Invisible, Severity, Frequency.

3 Phases

- Initial Enquiries(IEE)
- Full Environmental Impact Study(EIA)
- Environmental monitoring



7. Environmental Impact Mitigation



Mitigation is the implementation of measures designed to reduce the undesirable effect of a proposed action on the environment.

3. Types

- Prevention and control measures: Changing site, changing raw material, abandoning the project.
- Compensatory measures: Making improvement at some other places or domain in order to offset the environmental impact in one area.
- Remediation measures: Restoration of the environment after the damage is done.



8. Environmental Monitoring



- Formal measurement of key environmental indicators over the affected area over time in order to identify deviations. It also includes
- Effectiveness of Mitigation measures
- Indicators of environmental health and ecosystem functions are also measured



9. Environmental Monitoring Management Plan



Base on Decree on the environmental impact assessment No. 21/G, dated 31 January 2019

Pursuant to the Article 23 on the EMP establishment of the Decree No. 21/G, EMMP which consisting of context of duties project activities, impact may occurent, environmental risks and disaster, prevention measures, environmental impact mitigation, accidence or emergency which may occurrent, environmental rehabilitation, timing, budget and implementation responsibility, EMMP of project owner and concerned government agencies.



10. Environmental Management Plan



Example: General construction activities

10.1 OBJECTIVES OF THE EMP

The EMP has the following goals:

- Identifying those construction activities that may have a detrimental impact on the environment;
- Detailing the mitigation measures that will need to be taken, and the procedures for their implementation;
- Establishing the reporting system to be undertaken during the construction.



10.2 The EMP in Context



This EMP will form part of a project tender and contract. Pre-construction and construction phase mitigation guidelines and clauses should be written into the construction contract documents as specifications. The contents of this EMP shall be deemed to be included in the rates tendered to execute and complete the works.

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10.3 EMP Implementation Period

The EMP will focus on and operate during the whole implementation / construction period and maintenance phase of the projects.

10.4 Roles and Responsibilities

Supervision and monitoring are fundamental to the successful implementation of an EMP. Therefore, it is vital that monitoring of the extent to which the mitigation measures of this EMP, are adhered to by consultants and contractors, takes place.

- To draft and implement a monitoring programme to assess compliance with the EMP.
- To appoint an Environmental Control Officer (ECO) during the Construction Phases.
- To undertake the monitoring of operations during the operational phase. Any problems that are identified or encountered must be reported to sub-project management so that appropriate action may be taken to rectify the situation.



10.5 Appointment of an Environmental Control Officer (ECO)



The position of **Environmental Control Officer** has been created to ensure that the mitigation measures and other requirements set forth in the EMP are adhered to.

The following guidelines apply to the functions of an ECO

- The ECO should have the ability to understand the contents of the Environmental Management Plan (EMP) and explain it to the contractor, the site staff, the supervisors and any other relevant personnel.
- The ECO would have to be on site on a regular basis – preferably daily to supervise environmental actions associated with construction activities.
- The ECO should be able to understand, interpret, monitor, audit and implement the EMP. This is his most important function.
- The ECO must then give feedback of the audits to PIU and Contractors. This must be in the form of a written report .
- The ECO must ensure that the contractor understands what is to be done to rectify and address any problems that have arisen from the audit.



11. MONITORING OF EMP IMPLEMENTATION



Monitoring of the general implementation of/adherence to the EMP, shall be the responsibility of the Environmental Control Officer (ECO).

Reporting on adherence/compliance to stipulations as communicated to contractors, shall take place during scheduled site meetings.



The following Monitoring Form may serve as an example or point of departure.

1. General Project and Site Information

1.1 Institutional & Administrative

Project location...

Project title...

Scope of project and activity...

Institutional arrangement...

1.2 Site Description

Description of geographic, physical, biological, geological, hydrographic and socio-economic context.



14. Environmental & Social Screening



Activity	Status	
A. Building rehabilitation	[] Yes	[] No
B. Minor new construction	[] Yes	[] No
C. Individual wastewater treatment system	[] Yes	[] No
D. Historic building(s) and districts	[] Yes	[] No
E. Land acquisition ¹	[] Yes	[] No
F. Hazardous or toxic materials ²	[] Yes	[] No
G. Impacts on forests and/or protected areas	[] Yes	[] No
H. Handling / management of medical waste	[] Yes	[] No
I. Traffic and Pedestrian Safety	[] Yes	[] No



THANK YOU
Please Question!!!



MINISTRY OF INFORMATION CULTURE AND TOURISM
TOURISM DEVELOPMENT DEPARTMENT



*Grant 0599-LAO: Second GMS Tourism Infrastructure for Inclusive
Growth Project*

Environmental Impact Assessment Notification

Module2: Environmental Policy and Regulations

NAKASANG, DECEMBER 2019

KHONG DISTRICT, CHAMPASACK PROVINCE

Bounheuang Phanthasith, MS.c
Natural Resources and Environmental Specialist



What is an 'Impact' ?



Is the **Impact** due to
emissions from a moving car
equivalent to
cutting of trees for making a road
through tourism sites

**What is a Significance of
Impacts?**



Impact Classification



- Nature – reversible, irreversible
- Duration – long term, short term
- Extent – local, regional
- Order – direct, indirect



Traffic Congestion - Air Pollution



Blasting – Noise Pollution Blasting





Runoff from construction - Water Pollution





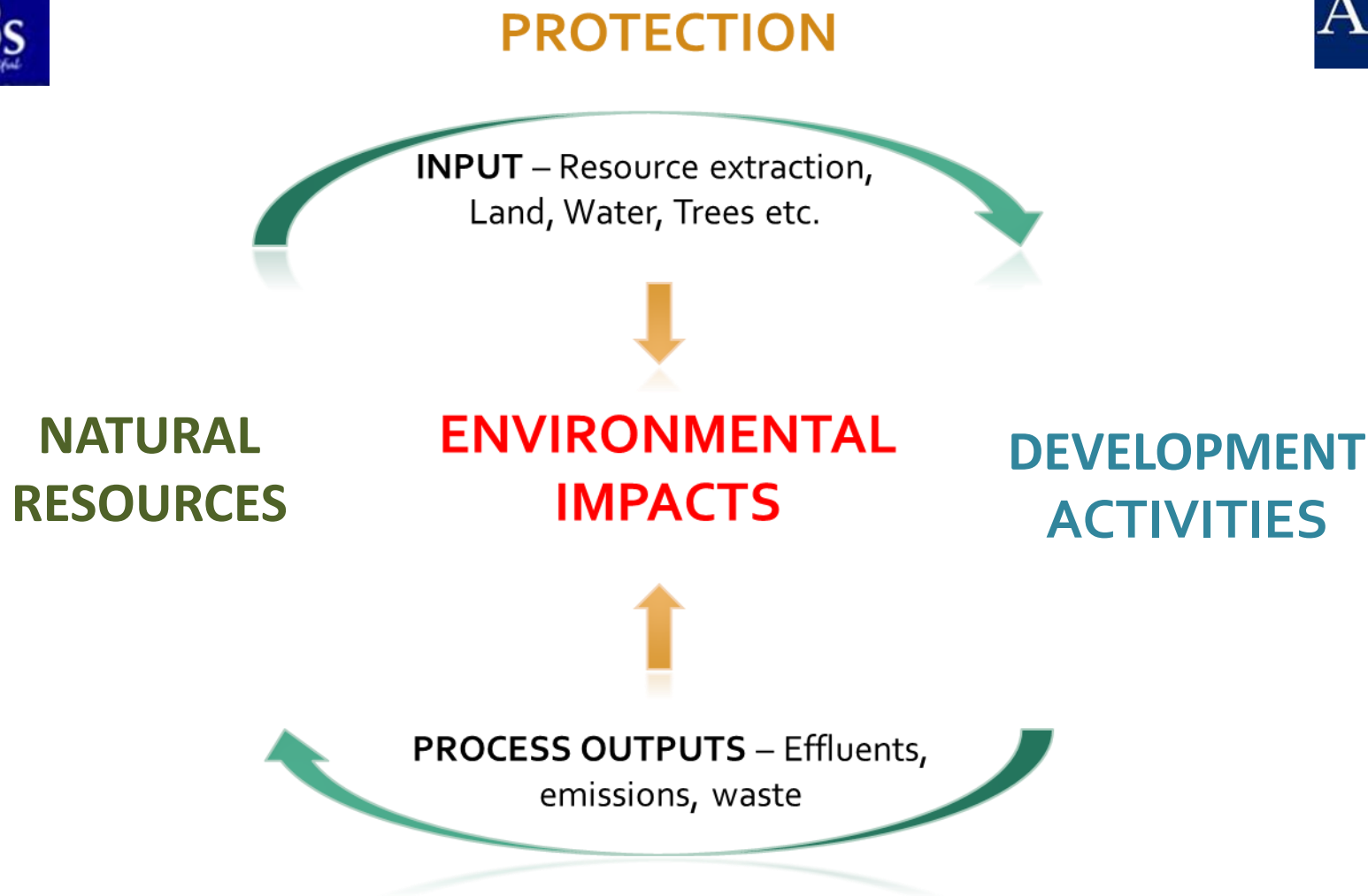
Highway Construction through forest areas on hilly terrain – Loss of habitat





Quarry for Construction Material – Land degradation







What is EIA?



- A proactive **tool**
 - that anticipates environmental and social implications of the developmental project, programmes, plans and policies ...

- A **process**
 - that influences the concept, design, implementation, operation of the project development cycle to add a value and lend sustainability ...

- An **integrated, participatory, consultative and transparent** mechanism to development



What is Environmental Clearance?



Environmental Clearance is a permit issued by the regulatory authority for allowing development of certain types of projects/ activities



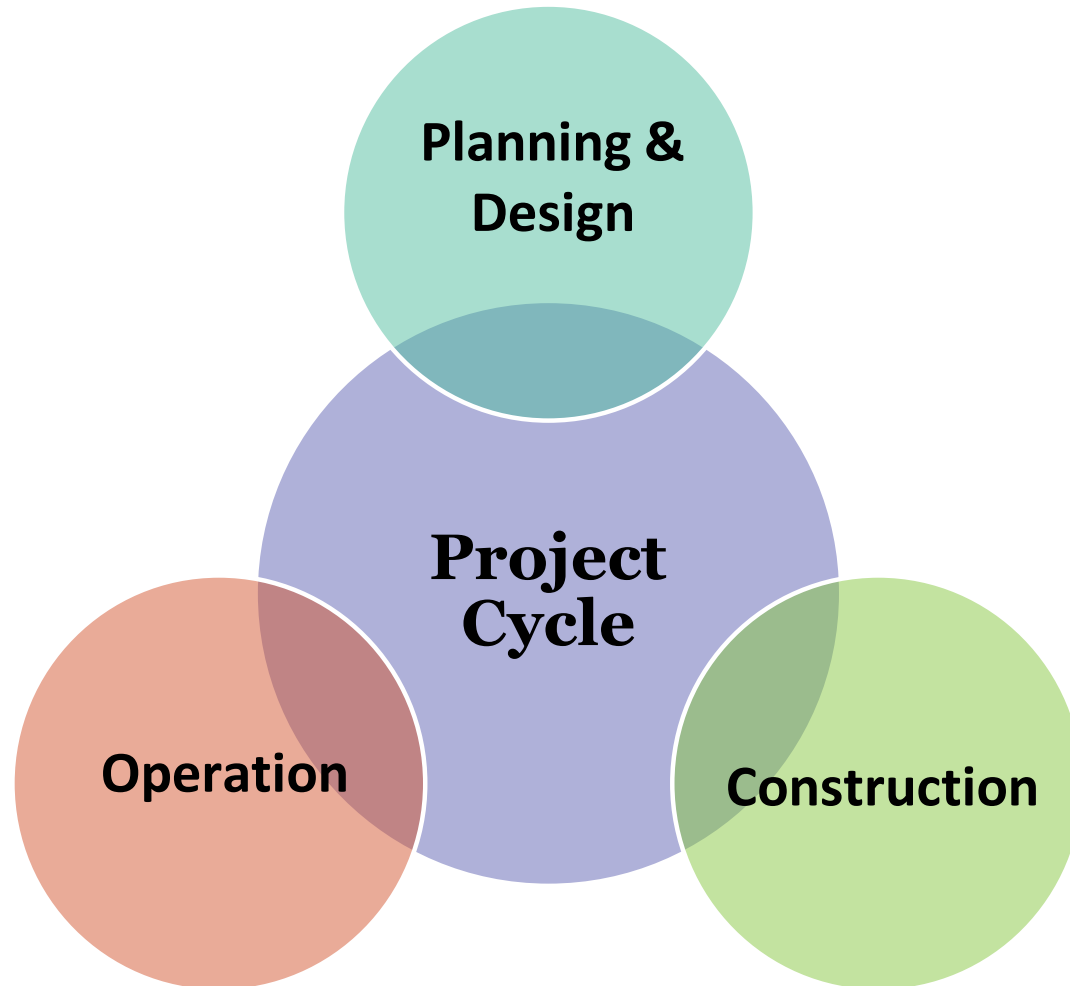
Why do Projects require Environmental Clearance?



- Development of projects leads to **adverse impacts** on the environment.
- If these impacts are not identified and prevented/mitigated, they could lead to permanent **environmental damage** and diminish the effectiveness of the project.
- An Environmental Clearance **ensures** that adverse impacts are identified and prevention/ mitigation measures are designed.



At **what stage of a project** does environmental clearance have to be obtained?



Who is required to obtain the Environmental Clearance from the Regulatory Authority?



The Environmental Clearance has to be obtained by the **Project Developer/ Proponent**



How is Environmental Clearance obtained for a project?



- An **Environmental Impact Assessment** of the project and its allied facilities is carried out.
- The **outcome of the study** is submitted to the Regulatory Authority for a Clearance.



Environmental Clearance in Lao PDR



- The Environmental Clearance Process in Lao PDR is governed by the **Environmental Impact Assessment Notification**
- The first Notification was introduced in 1990.
- The active Notification is of 1993 (Environmental Department was established in 1993).
- **The first Environmental action plan was the period from 1993-1994)**

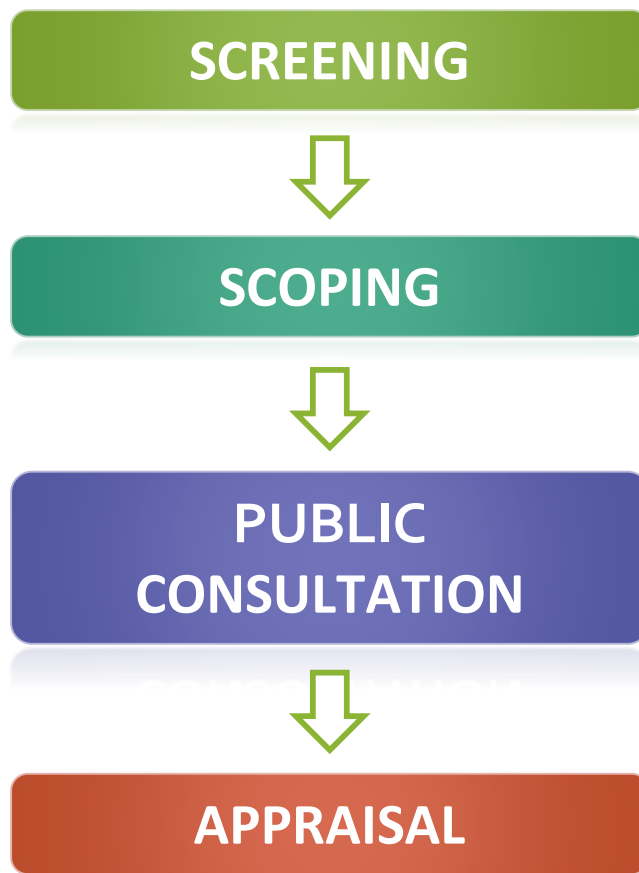


Which Projects Require Environmental Clearance?

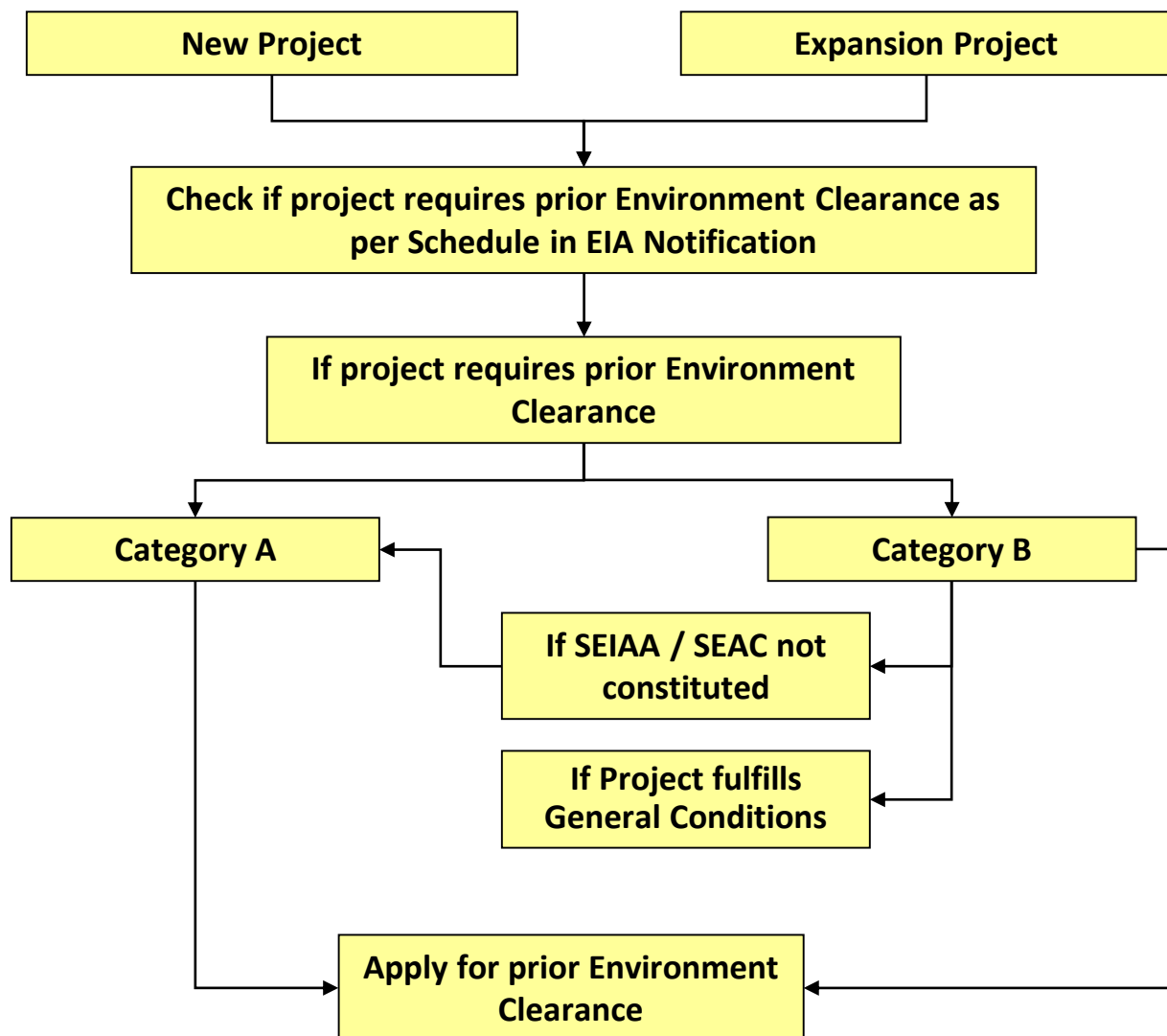
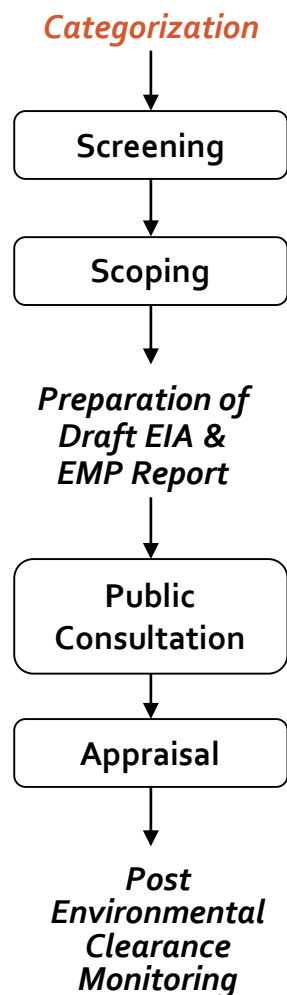
- All **new projects or activities** listed in the **Schedule** of the EIA Notification, 1993
- **Expansion and modernization** of existing projects or activities listed in the Schedule of the notification
 - with addition of capacity crossing the threshold limits given in the Schedule, after expansion or modernization
- Any **change in product - mix** in an existing manufacturing unit included in Schedule beyond the specified range



Key **Milestones** in Environmental Clearance in Lao PDR



Categorization





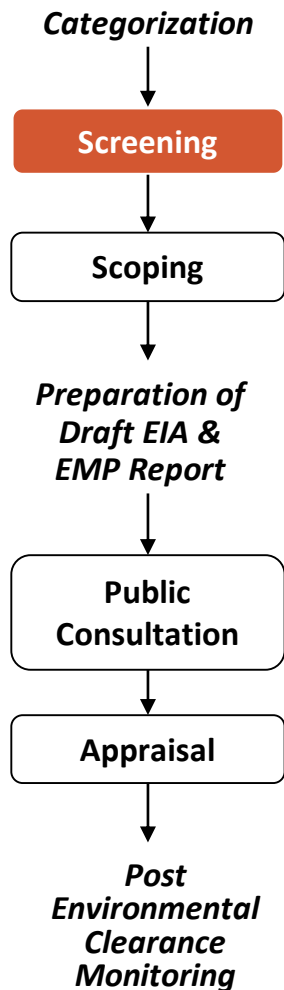
Institutional Mechanism



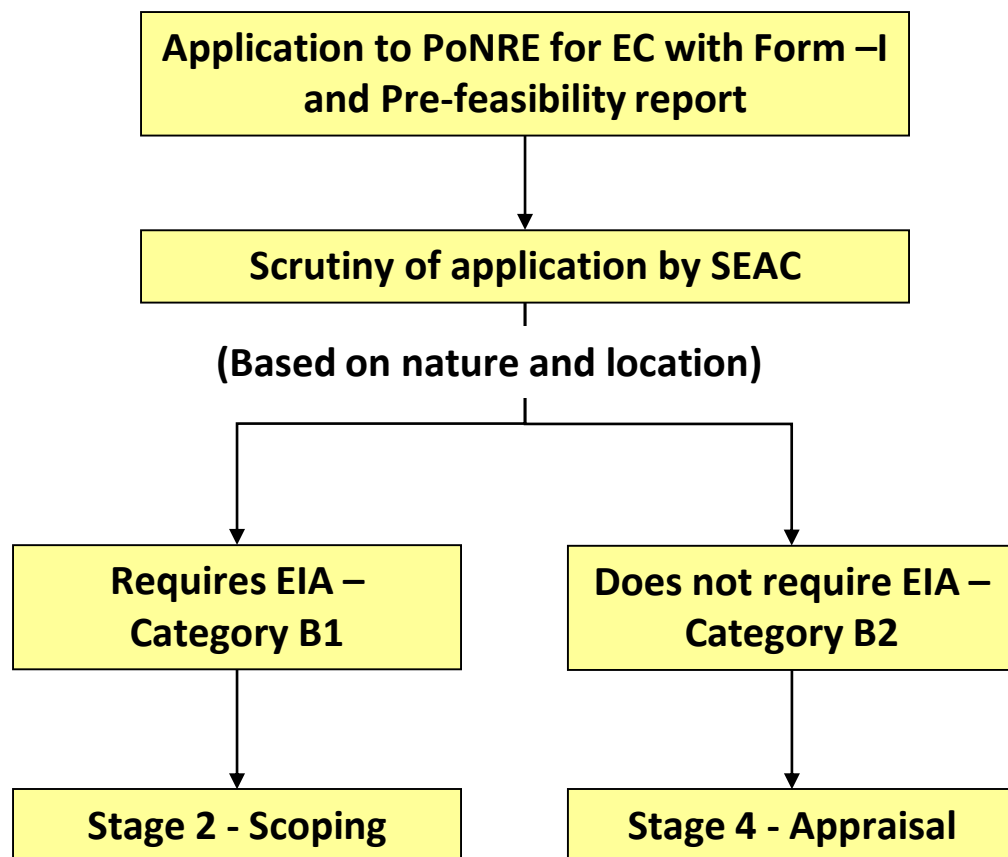
- Projects / activities under **Category 'A'** in the Schedule are to be referred to the **Ministry of Natural Resources and Environment (MoNRE)** at the Central Level
- Projects/ activities under **Category 'B'** in the Schedule are to be referred to the **Provincial of Natural Resources and Environmental (PoNRE)** at the Province levels
- **Expert Appraisal Committees** constituted at the Central and Province levels are a panel of sector experts who review the project / activity and give recommendations for EC



Screening



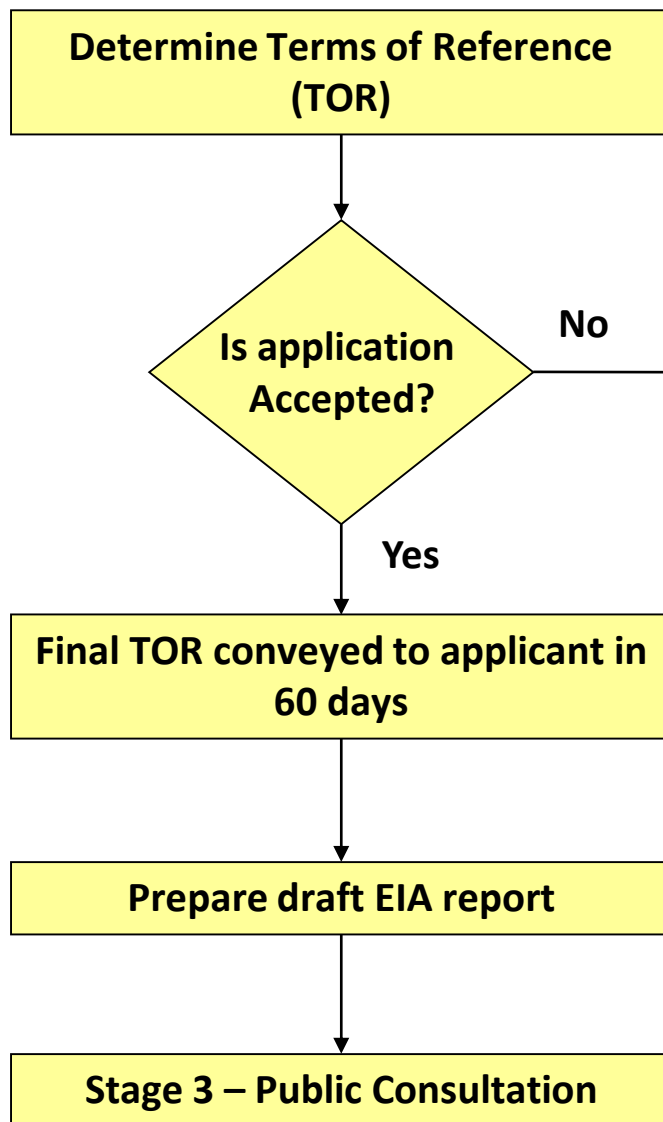
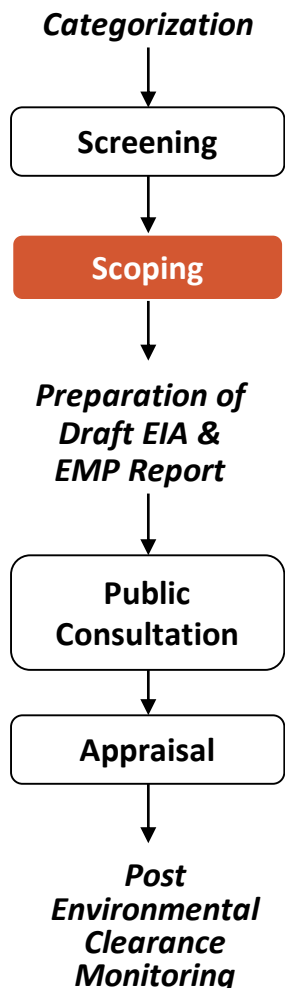
Only for Category B projects





For Category A & B1

Scoping



Based on:

- Application i.e. Form-I
- TOR proposed by applicant
- Site visit by sub group of EAC/SEAC (optional)

If TOR is not conveyed to applicant within 60 days of receipt of application, TOR proposed by applicant to be considered final.

All projects and activities listed as Category 'B' in Item 8 of the Schedule shall not require Scoping and will be appraised on the basis of Form 1/ Form 1A and the conceptual plan



Conduct of Environmental Impact Assessment Studies and Preparation of Draft Report including Environmental Management Plan

Public Consultation



■ Two modes of public consultation

- Public Hearing
- Obtain responses in writing



Categorization

Screening

Scoping

Preparation of Draft EIA & EMP Report

Public Consultation

Appraisal

Post Environmental Clearance Monitoring

Submission of 1 hard & 1 soft copy of draft EIA report and summary of EIA report to

- Department of Environmental Policy
- MoNRE

Letter of request accompanied by 10 hard and 10 soft copies of draft EIA report
Summary of EIA in English & local language

Publicize at local level

The following will publicize within their jurisdictions -

- District
- Concerned sectors
- Implementing agency

Publicize at local and state level

Display summary of draft EIA report on MoNRE website. Full draft EIA available at DEP. Invitation for comments till Public Hearing is over.

Notice of Public Hearing

Notice period min. 30 days
Advertise venue & offices where information on project available in National and Regional vernacular daily

Public Hearing

Public Hearing supervised & presided by District authorities or his/her representative.
Video film made of entire proceedings
Attendance of all present is noted



Discussion – Exercise



Why do Projects require Environmental Clearance?

- Tasks:
 - Group 1 – PoNRE+DoNRE+Contractors
 - Group 2 – PWT+Village Authorities+PIU



THANK YOU
Please Question!!!