



Second Lao Environment & Social Project (former Protected Area and Wildlife Project) (P128393)

EAST ASIA AND PACIFIC | Lao People's Democratic Republic | Environment & Natural Resources Global Practice | IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 12 | ARCHIVED on 20-Jun-2019 | ISR37586 |

Implementing Agencies: Lao People's Democratic Republic, Environment Protection Fund

Key Dates

Key Project Dates

Bank Approval Date: 02-Apr-2014

Effectiveness Date: 04-Jul-2014

Planned Mid Term Review Date: 31-Dec-2017

Actual Mid-Term Review Date: 20-Mar-2017

Original Closing Date: 30-Jun-2021

Revised Closing Date: 30-Jun-2021

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To strengthen the management systems for national protected areas conservation and for enforcement of wildlife laws

Has the Project Development Objective been changed since Board Approval of the Project Objective?

Yes

Board Approved Revised Project Development Objective (If project is formally restructured)

The objective of the Project is to help strengthen selected environmental protection management systems, specifically for protected areas conservation, enforcement of wildlife laws and environmental assessment management.

Components

Name

Institution Development and Capacity Building:(Cost \$17.40 M)

Management of Wildlife and Protected Areas:(Cost \$17.60 M)

Project Administration and EPF Capacity Building:(Cost \$6.83 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Moderately Satisfactory	● Moderately Satisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● High	● High

Implementation Status and Key Decisions

Implementation progress is on track with some visible results, especially in the environmental management and conservation capacity of several key government agencies. However, performance of the project's 38 active subprojects remains uneven. Faculty Forest Science (FFS) of the



National University of Laos (NUOL) and Provincial Agriculture and Forestry Office (PAFO) of Vientiane and Bolikhamxay Provinces are among the highest performing subprojects and continue to deliver strong results with timely implementation progress. Areas that are lagging include the wildlife law enforcement component, in which promising early achievements are experiencing some slippage and more targeted attention is required. Subproject performance and budget allocation are being assessed to facilitate strategic rebalancing of project resources between activities to enhance final outcomes. Efforts are ongoing to address remaining gaps in institutional capacity, ramp up community engagement, improve project efficiency, and strengthen timeliness and quality of monitoring and evaluation.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	● Moderate	● Moderate
Macroeconomic	--	● High	● High
Sector Strategies and Policies	--	● Substantial	● Substantial
Technical Design of Project or Program	--	● Substantial	● Substantial
Institutional Capacity for Implementation and Sustainability	--	● Substantial	● Substantial
Fiduciary	--	● Substantial	● Substantial
Environment and Social	--	● Moderate	● Moderate
Stakeholders	--	● High	● High
Other	--	--	--
Overall	--	● High	● High

Results

PDO Indicators by Objectives / Outcomes

Strengthen capacity on protected area management				
► Increased score on Protected Area Management Effectiveness Tracking Tool (METT) (cumulative) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	9.00	9.00	10.00
Date	30-Dec-2016	31-Dec-2018	31-Dec-2018	30-Jun-2021
Comments:	The whole portfolio of LENS2 protected areas (11 protected areas via 10 sub-projects) is now at full implementation stage and showing incremental increases. All PA subprojects except the NEPL NPA subproject (approved in December 2018) have contributed to the actual increase in the METT score. However, it should be noted that METT scores are inherently subjective and the large improvements reflected in the current actual value are based on the scores reported in the PAs own self-assessments. The basis for the large reported score increase from 5.8 to 9.0 has not been fully explained or validated, and will be reviewed and possibly adjusted by EPF during the next reporting period.			



►GEO Indicators are the same with PDO Indicators (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	0.00
Date	31-Dec-2014	31-Dec-2014	31-Dec-2014	30-Jun-2021

Strengthen capacity on wildlife law enforcement

►Wildlife trafficking cases involving CITES 1 listed species that are referred to the national and/or provincial public prosecutor office (cumulative) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10.00	18.00	75.00
Date	30-Dec-2016	31-Dec-2018	30-Apr-2019	30-Jun-2021

Comments:

As of April 2019, 18 wildlife trafficking cases involving CITES 1 listed species have been referred to the public prosecutor office (provincial or national). And, 79 wildlife trafficking cases (involving CITES1 and non-CITES 1 listed species) have been opened for investigation. It is expected that some cases opened for investigation in 2018 and early in 2019 will be referred to the public prosecutor in 2019. The Information Management System has been recently updated: The number of cases referred to the public prosecutor by DOFI in 2017 and 2018 have been revised with 2 additional cases (1 case involving 6 red pandas in Luang Namtha Province and 1 case involving several live pangolins). And, refined figures and information are expected to be included in the upcoming EPF semester report (due in July 2019).

▲Number of wildlife trafficking cases involving CITES1 and non-CITES listed species opened for investigation (cumulative) (Number, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	68.00	79.00	250.00

Strengthen capacity on environmental and natural resource management

►5-year provincial or sectoral development plans that include environmental planning, monitoring, assessment, or management components supported by MONRE or MPI (cumulative) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	30-Dec-2017	31-Dec-2018	31-Dec-2018	30-Jun-2021

Comments:

This PDO Indicator is not tracked yet.

▲Plans supported by MONRE departments on environmental monitoring arrangements (cumulative) (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	8.00
Date	30-Dec-2017	31-Dec-2018	31-Dec-2018	30-Jun-2021

▲Plans supported by MONRE departments on ISP and/or SEA (cumulative) (Number, Custom Breakdown)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7.00
Date	30-Dec-2017	31-Dec-2018	31-Dec-2018	30-Jun-2021
▲Plans supported by MPI or NIER on GG M&E (cumulative) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	30-Dec-2017	31-Dec-2018	31-Dec-2018	30-Jun-2021
▶Up-to-date reports published on relevant government websites including (i) compliance monitoring for Category 2 projects, (ii) state of air and noise quality, (iii) national pollution inventory (cum.) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	12.00	87.00
Date	30-Dec-2017	31-Dec-2018	30-Apr-2019	30-Jun-2021
Comments:	As of April 2019, 12 reports (on 33 reports prepared) have been published on the MONRE Website. It is anticipated that additional reports will be published in the coming weeks and the indicator might get on track at the end of the year 2019.			
▲Compliance monitoring reports for hydropower projects registered in environment impact Category 2 published on the MONRE website (cumulative) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40.00
Date	30-Dec-2017	31-Dec-2018	30-Apr-2019	30-Jun-2021
▲Compliance monitoring reports for mining projects registered in environment impact Category 2 published on the MONRE website (cumulative) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	24.00
Date	30-Dec-2017	31-Dec-2018	30-Apr-2019	30-Jun-2021
▲Compliance monitoring reports for road projects registered in environment impact Category 2 published on the MONRE website (cumulative) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7.00
Date	30-Dec-2017	31-Dec-2018	30-Apr-2019	30-Jun-2021
▲State of air and noise quality report published on the MONRE website (cumulative) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	12.00	7.00



Date	30-Dec-2017	31-Dec-2018	30-Apr-2019	30-Jun-2021
▲National pollution inventory report published on the MONRE website (cumulative) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	9.00
Date	30-Dec-2017	31-Dec-2018	30-Apr-2019	30-Jun-2021

Strengthen institutional capacity				
▶Score of functional capacity of EPF and key institutions implementing subprojects (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	11.00	26.20	26.20	31.00
Date	31-Dec-2016	31-Dec-2018	31-Dec-2018	30-Jun-2021
Comments:	<p>Progress toward achieving the functional capacity indicator target (average of the scores for the participating agencies or institutions) is on track. However, some of the reported increases are unexpectedly high and all scores will be reviewed and possibly adjusted during the next supervision mission, scheduled for May 2019.</p> <p>EPF continues to support each SDA in their self-assessment and pre-post test tool start being used by SDAs (to measure quality of training delivered and provide quantitative data for self-assessment).</p>			
▲Score of functional capacity of Environment Protection Fund (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	22.00	52.00	52.00	52.00
Date	31-Dec-2015	31-Dec-2018	31-Dec-2018	30-Jun-2021
▲Score of functional capacity of Department of Public Relation of the Prime Minister Office (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	11.00	33.00	33.00	34.00
Date	31-Dec-2015	31-Dec-2018	31-Dec-2018	30-Jun-2021
▲Average of score of functional capacity of Faculties (NUOL FFS, FSS, FNS, FES and FEB) (number) (annual) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	11.00	27.40	27.40	28.00
Date	31-Dec-2016	31-Dec-2018	31-Dec-2018	30-Jun-2021
▲Average of score of functional capacity of Protected Area Management Units (NEPL, WMPA and 7 PAFOs) (number) (annual) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	11.00	21.70	21.70	31.00



Date	31-Dec-2016	31-Dec-2018	31-Dec-2018	30-Jun-2021
▲Score of functional capacity of MAF DOF Protected Area Management Division (number) (annual) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10.00	17.00	17.00	22.00
Date	31-Dec-2014	31-Dec-2018	31-Dec-2018	30-Jun-2021
▲Score of functional capacity of National Academy of Public Administration (NAPA) (annual) (Number) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	6.00	6.00	13.00
Date	30-Dec-2016	31-Dec-2018	31-Dec-2018	30-Jun-2021

Intermediate Results Indicators by Components

Protected area management system and biodiversity conservation				
▶Score tracking the development and management of a NPA system (point) (cumulative) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	25.00	32.00	90.00
Date	30-Dec-2014	31-Dec-2018	30-Apr-2019	30-Jun-2021
Comments:	<p>This indicator is off track (annual target 2019: 70) As of April 2019, the report on Optimization of the NPA Management System (legal, policy, institutions, and financing) have been finalized; decrees establishing Nakai Nam Theun National Park and Nam Et-Phou Louey as National Park approved by to the Prime Minister Office; and seven (7) technical guidelines signed by MAF Minister. <i>Note:</i> Four (4) additional guidelines have been finalized (pending MAF Minister signature) and 3 guidelines are still at finalization stage.</p>			
▶Village organizations that meet the terms of Conservation Agreements, and as a result, receive grants for implementing their action plans (cumulative) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	14.00	14.00	190.00
Date	30-Dec-2014	31-Dec-2018	30-Apr-2019	30-Jun-2021
Comments:	<p>This indicator is off track (annual target: 170) As of April 2019, 14 community conservation agreements have been signed in Phou Khao Kouay and Phou Chom Voy NPAs (NUOL FEBM) The majority of PA subprojects have started to implement activities related to this specific indicator and results are expected to visible in 2019.</p>			



▲Village organizations with at least 40% female participation (cumulative) (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	12.00	12.00	160.00
Date	30-Dec-2014	31-Dec-2018	30-Apr-2019	30-Jun-2021
▶Area within selected PAs where the status of selected wildlife population and threats are measured (annual) (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	242,000.00	316,374.00	316,374.00	634,000.00
Date	30-Dec-2016	31-Dec-2018	31-Dec-2018	30-Jun-2021
Comments:	<p>This indicator is off track: achievement reported is slightly below the annual target (annual target: 400,000 ha)</p> <p>As of December 2018, 316,374 hectares (240,873 hectare in June 2018) within 10 protected areas have been measured: 208,000 ha within Nakai Nam Theun NPA, 26,600 ha within Phou Khao Khouai and Phou Chom Voy, and 81,774 ha in the 7 other PA (PAFO subprojects).</p>			
▶Area within selected PAs where the gross forest loss rate is measured (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	305,000.00	487,554.00	487,554.00	1,250,000.00
Date	30-Dec-2016	31-Dec-2018	31-Dec-2018	30-Jun-2021
Comments:	<p>The IR indicator is on track: annual achievement reported over-exceeds the annual target.</p> <p>As of December 2018, 387,554 hectares (354,500 ha in June 2018) of four selected protected areas have been measured: 350,000 ha within the Nakai Nam Theun NPA, 4,500 ha within Phoumeuth-Phousankheuan PPA (PAFO Vientiane Province), 97,989 ha within the Upper Nam Mouane area (PAFO Bolikhamxay province), 36,565 ha within Tad Kuang Xe PPA (PAFO Luang Prabang Province) and 3,000 ha within the Nam In Phouhinleckfai Area (PAFO Khammouane province).</p>			
▶Wildlife crime cases detected by law enforcement officers of SDAs supported by the project (cumulative) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	188.00	2,189.00	2,282.00	3,100.00
Date	30-Dec-2016	31-Dec-2018	30-Apr-2019	30-Jun-2021
Comments:	<p>The IR indicator is on track (annual target: 2,040). Around 1,1800 cases detected have been reported by wildlife law enforcement agencies (DOFI and POFIs, Customs and Environmental Police). Almost 1,100 cases detected have been reported by law enforcement unit of the targeted protected areas.</p>			

Environmental management and pollution control

▶Category 1 and Category 2 projects that are under design, construction or operation that have a valid Environmental Compliance Certificate (ECC) (cum.) (Percentage, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	19.00	45.00	45.00	50.00
Date	30-Dec-2016	31-Dec-2018	31-Dec-2018	30-Jun-2021
Comments:	<p>The IR Indicator is on track: achievement reported exceeds the annual target (30)</p> <p>Achievements from PONREs subprojects and MONRE DNEP have slightly decreased compared to achievements reported in the last ISR 10. This will be discussed and documented during the upcoming May 2019 mission.</p> <p>Progress reported exceeds interim targets in most subcategories.</p>			
▲Category 1 hydropower projects with ECC (cumulative) (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	35.00	39.00	39.00	50.00
Date	30-Dec-2016	31-Dec-2018	31-Dec-2018	30-Jun-2021
▲Category 1 mining projects with ECC (cumulative) (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	11.00	57.00	57.00	50.00
Date	30-Dec-2016	31-Dec-2018	31-Dec-2018	30-Jun-2021
▲Category 1 road projects with ECC (cumulative) (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	59.00	59.00	50.00
Date	30-Dec-2016	31-Dec-2018	31-Dec-2018	30-Jun-2021
▲Category 2 hydropower projects with ECC (cumulative) (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	65.00	85.00	85.00	85.00
Date	30-Dec-2016	31-Dec-2018	31-Dec-2018	30-Jun-2021
▲Category 2 mining projects with ECC (cumulative) (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10.00	34.00	34.00	50.00
Date	30-Dec-2016	31-Dec-2018	31-Dec-2018	30-Jun-2021
▲Category 2 road and railway projects with ECC (cumulative) (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	36.00	36.00	50.00



Date	30-Dec-2016	31-Dec-2018	31-Dec-2018	30-Jun-2021
<p>►Score tracking the development of national, provincial or sectoral guiding documents and planning tools that integrate environment into development planning (point) (cumulative) (Number, Custom)</p>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	60.00	60.00	90.00
Date	30-Dec-2017	31-Dec-2018	31-Dec-2018	30-Jun-2021
Comments:	<p>The IR indicator is on track: achievement reported exceeds the annual target (50)</p> <p>Substantial progress has been made: the final draft of the National Green Growth Strategy has been developed and endorsed by Government on Nov. 2018 and finally promulgated by PM Office later in January 2019.</p> <p>The SEA guidelines has been developed and approved by MONRE Minister later in December 2018. The ISP Decree is at advanced stage and is expected to be completed in 2019.</p> <p>In addition, 5 provincial ISPs have been already approved by provincial authority but need to be revised to incorporate land use management plan.</p> <p>Finally, the ENR M&E guidelines was completed, approved in July 2017 (Departmental Decision) and printed in April 2018.</p>			
<p>►Score tracking the design and adoption of pollution management instruments (point) (cumulative) (Number, Custom)</p>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	30.00	30.00	80.00
Date	30-Dec-2017	31-Dec-2018	31-Dec-2018	30-Jun-2021
Comments:	<p>The IR indicator is on track: achievement reported over exceeds the annual target (0)</p> <p>Some progress have been made during the year, the Decision on National Environmental Standard has been approved (promulgated in February 2017). And National Pollution Control planning documents [Vision to 2030, 10-Year Strategy (2016-2025), and 5-Year Action Plan (2016-2020)] are at advanced stage. Finally, the Pollution Prevention and Control Regulation has been submitted to the MONRE minister for approval and signature. While some comments need to be addressed, the PCD team is confident to finalize this new regulation rapidly submit the final version before May 2019.</p>			
<p>Institutional capacity enhancement and sustainable financing development</p>				
<p>►Staff of SDA and SDA partner institutions that received formal short courses or participate in study tours under the project (cumulative) (Number, Custom)</p>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4,913.00	4,913.00	3,000.00
Date	30-Dec-2015	31-Dec-2018	31-Dec-2018	30-Jun-2021
Comments:	<p>The indicator is on track: the annual target has been exceeded (2,500)</p> <p>The definition of a "formal short courses" newly introduced has started to be applied by SDAs during the year 2018 correcting the past achievements by mitigating bias caused by the double-counting.</p>			
<p>▲Female staff (cumulative) (Number, Custom Breakdown)</p>				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	1,226.00	1,226.00	600.00
Date	30-Dec-2015	31-Dec-2018	31-Dec-2018	30-Jun-2021
► Financing mobilized by EPF each year from (a) public sources and (b) private sources (annual) (Amount(USD), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	800,000.00	1,584,000.00	1,584,000.00	1,600,000.00
Date	30-Dec-2014	31-Dec-2018	31-Dec-2018	30-Jun-2021
Comments:	The IR Indicator is on track. The annual target for 2018 has been achieved. As of December 2018, US\$ 1,030,000 have been collected from private sector and US\$ 554,000 earned from interest and lending revenue from project credits.			
▲ Funds from public sources (annual) (Amount(USD), Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	350,000.00	554,000.00	554,000.00	700,000.00
Date	30-Dec-2014	31-Dec-2018	31-Dec-2018	30-Jun-2021
▲ Funds from private sources (annual) (Amount(USD), Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	450,000.00	1,030,000.00	1,030,000.00	900,000.00
Date	30-Dec-2014	31-Dec-2018	31-Dec-2018	30-Jun-2021

Data on Financial Performance

Disbursements (by loan)

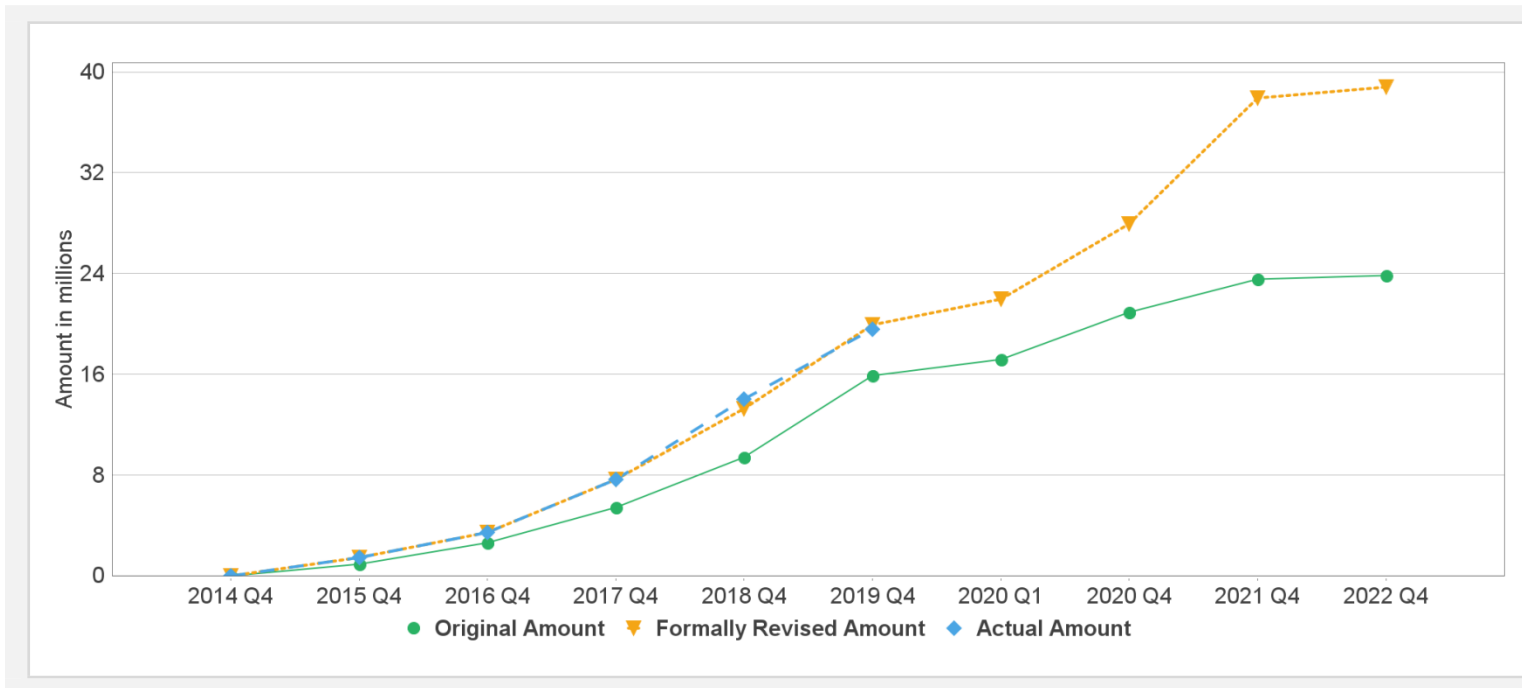
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P128393	IDA-53830	Effective	USD	12.50	12.50	0.00	11.50	0.00	100%
P128393	IDA-56200	Effective	USD	15.00	15.00	0.00	0.44	14.42	2.9%
P128393	IDA-H9150	Effective	USD	4.50	4.50	0.00	4.23	0.00	100%
P128393	TF-16619	Effective	USD	6.83	6.83	0.00	3.39	3.43	50%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
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P128393	IDA-53830	Effective	02-Apr-2014	14-May-2014	04-Jul-2014	30-Jun-2021	30-Jun-2021
P128393	IDA-56200	Effective	29-Apr-2015	04-Jun-2015	01-Oct-2015	30-Jun-2021	30-Jun-2021
P128393	IDA-H9150	Effective	02-Apr-2014	14-May-2014	04-Jul-2014	30-Jun-2021	30-Jun-2021
P128393	TF-16619	Effective	14-May-2014	14-May-2014	04-Jul-2014	30-Jun-2021	30-Jun-2021

Cumulative Disbursements



Restructuring History

Level 2 Approved on 08-Feb-2018

Related Project(s)

P128392-Second Lao Environment & Social Project (formaly Protected Area and Wildlife) ,P152066-Second Lao Environment and Social Project (Additional Financing to the Protected Area and Wildlife Project)