



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: 9 | ARCHIVED on 17-Apr-2018 | ISR31746 |

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.

Global Environmental Objective (from Project Appraisal Document)

Same as the PDO

Has the Global Environmental Objective been changed since Board Approval of the Project Objective?

Yes

Board Approved Revised Global Environmental Objective (If project is formally restructured)

The revised PDO and the revised Global Environment Objective (GEO) are 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

A recent project restructuring improved the project design to enhance implementation efficiency, relevance, and measurement of outcomes. As the Government of Lao PDR reaffirms its embrace of green growth and improvement of natural resource and environmental governance as national development objectives, the relevance of the LENS2 portfolio has been strengthened, with EPF being an increasingly important financing vehicle in achieving these objectives.

The overall progress toward achieving the LENS2 PDO is on track albeit some targets are slipping for some themes and some adjustments in the M&E process are required to report achievements of LENS2. The government reorganization in 2017 involved two of the key project implementing agencies, MAF and MONRE, and temporarily slowed implementation of some LENS2 subprojects. But with the process now completed, the affected subprojects and their corresponding delivery agencies (SDAs) are largely expected to get back on schedule in 2018.

Overall implementation progress is on track and will be enhanced with on-going efforts by the GOL to improve M&E implementation, which is not as strong as the rest of the project activities. Some subprojects are implementing very well, and some are lagging significantly behind the LENS2 portfolio benchmark.

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	--	● Moderate	● Moderate
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

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● High

● High

Results**Project Development Objective Indicators****► Increased score on Protected Area Management Effectiveness Tracking Tool (METT) (cumulative) (Number, Custom)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.70	10.00
Date	30-Dec-2016	31-Dec-2016	31-Dec-2017	30-Jun-2021

Comments

The LENS2 protected areas portfolio (11 protected areas under 9 subprojects) has moved into full implementation at the end of 2017. Small increase in the score of protected area management effectiveness comes from the past improvement of NEPL NPA and NNT NPA documented in the last year as well as the Phou Chom Voy (23,000 ha) NPA METT score increase in 2017 (from 39 to 49).

► 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	0.00	4.00	75.00
Date	30-Dec-2016	31-Dec-2016	31-Dec-2017	30-Jun-2021

Comments

While the reporting of 2017 achievements for this indicator faced difficulties, the annual target set has been exceeded. In 2017, 9 wildlife trafficking cases involving CITES1 and non-CITES listed species were opened for investigation; of which 4 wildlife trafficking cases involving CITES1 listed species were referred to the national and/or provincial public prosecutor in 2017: 2 cases for a total of 11kg rhino horns seized at the Wattay Airport by Customs and referred by the Environmental Police and DOFI, 1 case involving Asiatic Black Bear seized and referred by POFI Bolikhamxay and 1 case involving and 1 case involving a Chinese Serow seized at Namsai checkpoint in Xamtai district by POFI Houaphanh team, investigated and referred to provincial office of public prosecutor.

▲ 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
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Value	0.00	0.00	9.00	250.00
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► Score of functional capacity of Environment Protection Fund (EPF) and key institutions implementing subprojects (annual) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	11.00	--	19.00	31.00
Date	30-Dec-2016	--	31-Dec-2017	30-Jun-2021

Comments

The PDO Indicator 3 is on track. EPF continues to support each SDA in their self-assessment. The introducing pre-post test tool during staff training and the systematic reporting of results within the AWPB would contribute to support the self-assessment work by providing quantitative data.

▲ Score of functional capacity of Environment Protection Fund (EPF) (annual) (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	22.00	28.00	33.00	52.00
Date	30-Dec-2015	31-Dec-2016	31-Dec-2017	30-Jun-2021

▲ Score of functional capacity of Department of Public Relations of the Prime Minister Office (DPR PMO) (annual) (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	11.00	20.00	24.00	34.00
Date	30-Dec-2015	31-Dec-2016	31-Dec-2017	30-Jun-2021

▲ Average of score of functional capacity of Faculties (NUOL FFS, FSS, FNS, FES, FEB) (annual) (Number, Custom Breakdown)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	11.00	13.00	21.00	28.00
Date	30-Jun-2016	31-Dec-2016	31-Dec-2017	30-Jun-2021

▲ Average of score of functional capacity of Protected Area Management Units (NEPL, WMPA, PAFO LPB, PAFO HUA, PAFO XKG, PAFO BLX, PAFO KHA, PAFO SVK and PAFO VTP) (annual) (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	11.00	11.00	12.00	31.00
Date	30-Dec-2016	31-Dec-2016	31-Dec-2017	30-Jun-2021

▲ Score of functional capacity of MAF DOF Protected Areas Management Division (ex-DFRM) (annual) (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10.00	13.00	15.00	22.00
Date	30-Dec-2014	31-Dec-2016	31-Dec-2017	30-Jun-2021

▲ Score of functional capacity of National Academy of Public Administration (NAPA) (annual) (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	1.00	6.00	13.00
Date	30-Dec-2016	31-Dec-2016	31-Dec-2017	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	0.00	87.00
Date	30-Dec-2017	31-Dec-2017	31-Dec-2017	30-Jun-2021



Comments

The annual target has not been achieved. Several reports have been prepared (8 on hydropower, 1 on mining and 4 on air quality and noise emission) and are ready to be published. But the government website is still offline.

▲ 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-2017	31-Dec-2017	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	24.00
Date	30-Dec-2017	--	31-Dec-2017	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	7.00
Date	30-Dec-2017	--	31-Dec-2017	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	0.00	7.00
Date	30-Dec-2017	31-Dec-2017	31-Dec-2017	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-2017	31-Dec-2017	30-Jun-2021

▶ 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-2017	31-Dec-2017	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-2017	31-Dec-2017	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-2017	31-Dec-2017	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-2017	31-Dec-2017	30-Jun-2021

Overall Comments

Global Environmental Objective Indicators

▶ GEO Indicators are the same with PDO Indicators (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	--	--	--	--
Date	--	--	--	--

Overall Comments

Intermediate Results Indicators



► Staff of SDA and SDA partner institutions that received formal short courses or participate in study tours under the project (cumulative) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,315.00	3,713.00	3,000.00
Date	30-Dec-2015	31-Dec-2016	31-Dec-2017	30-Jun-2021

Comments

The indicator is on track: the annual target has been exceeded. The definition of a "formal short courses" newly introduced would be fully applied by SDAs during the year 2018. This could improve the reporting and avoid double-counting.

▲ Female staff (cumulative) (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	404.00	917.00	600.00
Date	30-Dec-2015	31-Dec-2016	31-Dec-2017	30-Jun-2021

► Score tracking the development and management of a NPA system (point) (cumulative) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	90.00
Date	30-Dec-2014	31-Dec-2016	31-Dec-2017	30-Jun-2021

Comments

Around 7 technical guidelines have been drafted and reviewed by a panel of expert. 5 of them have been translated in Lao for final review by the Protected Areas Management Division team.

A first set of technical guidelines will be officially submitted for MAF approval in Q3 2018.



▶ 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	19.00	36.00	50.00
Date	30-Dec-2016	31-Dec-2016	31-Dec-2017	30-Jun-2021

Comments

The Intermediate Results Indicator is on track. The EIA and IEE law enforcement related subprojects' achievements for year 2017 exceeded the annual target while the 7 PONREs are only 6 months old (as of December 31, 2017) and the internal MONRE reorganization has affected directly the ex-DESIA departments (split into 2 new departments).

▲ Category 1 hydropower projects with ECC (cumulative) (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	35.00	--	51.00	50.00
Date	30-Dec-2016	--	31-Dec-2017	30-Jun-2021

▲ Category 1 mining projects with ECC (cumulative) (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	11.00	--	37.00	50.00
Date	30-Dec-2016	31-Mar-2016	31-Dec-2017	30-Jun-2021

▲ Category 1 road projects with ECC (cumulative) (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	21.00	50.00
Date	30-Dec-2016	31-Dec-2016	31-Dec-2017	30-Jun-2021


▲ Category 2 hydropower projects with ECC (cumulative) (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	65.00	65.00	78.00	85.00
Date	30-Dec-2016	31-Dec-2016	31-Dec-2017	30-Jun-2021

▲ Category 2 mining projects with ECC (cumulative) (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10.00	10.00	29.00	50.00
Date	30-Dec-2016	31-Dec-2016	31-Dec-2017	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	0.00	13.00	50.00
Date	30-Dec-2016	31-Dec-2016	31-Dec-2017	30-Jun-2021

▶ Score tracking the design and adoption of pollution management instruments (point) (cumulative) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	30-Dec-2017	31-Dec-2017	31-Dec-2017	30-Jun-2021



► Score tracking the development of national, provincial or sectoral guiding documents and planning tools that integrate environment into development planning (point) (cumulative) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	90.00
Date	30-Dec-2017	31-Dec-2017	31-Dec-2017	30-Jun-2021

Comments

Some key progress have been made: the National Green Growth Strategy first draft is currently being translated in English; The ISP Decree is at drafting stage and first draft will be presented to a technical committee later in 2018; the SEA guidelines is also at drafting stage. First draft would be presented to the technical committee later in June 2018 and submitted officially to MONRE Minister for final endorsement later in September 2018.

► 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	0.00	0.00	190.00
Date	30-Dec-2014	31-Dec-2016	31-Dec-2017	30-Jun-2021

▲ Village organizations with at least 40% female participation (cumulative) (Number, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	160.00
Date	30-Dec-2014	31-Dec-2016	31-Dec-2017	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	242,000.00	0.00	634,000.00
Date	30-Dec-2016	31-Dec-2016	31-Dec-2017	30-Jun-2021



Comments

The LENS2 protected area portfolio moved into full implementation later in December 2017. No wildlife population measurement was made in 2017. Substantial progress is expected in 2018.

► 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	305,000.00	0.00	1,250,000.00
Date	30-Dec-2016	31-Dec-2016	31-Dec-2017	30-Jun-2021

Comments

This is not required to be tracked annually. As capacity is built up in the SDA, forest loss/gain measurements will take place.

► 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	188.00	349.00	3,100.00
Date	30-Dec-2016	31-Dec-2016	31-Dec-2017	30-Jun-2021

Comments

The cumulative target for year 2017 has not been achieved. Concerned SDAs have faced difficulties to report achievements on wildlife crimes cases detected mainly due the internal M&E system that does not allow to extract and refine data . Some remedial actions have been defined and will be presented and discussed during the upcoming LENS2 mission.



► 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	1,000.00	1,336,000.00	1,600,000.00
Date	30-Dec-2014	30-Sep-2014	31-Dec-2017	30-Jun-2021

Comments

The IR Indicator is on track. The annual target has been exceeded.

In 2017, 165 mining companies and 1 hydropower companies (out of 19) were identified as eligible to contribute to the EPF. EPF has received US\$813,480 from 70 mining companies and US\$200,000 from 1 hydro company. Of these companies, 52 mining companies made the payment on time while 18 mining companies delayed in payment. Main reasons for the delays was the delayed in receiving the payment notification letter from the hydropower and mining departments.

The level of funds mobilized from public sources has slightly decreased in 2017 but the gap between annual target and achievement should be made up over the coming year.

▲ Funds from public sources (annual) (Amount(USD), Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	350,000.00	376,000.00	305,000.00	700,000.00
Date	30-Dec-2014	31-Dec-2016	31-Dec-2017	30-Jun-2021

▲ Funds from private sources (annual) (Amount(USD), Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	450,000.00	647,000.00	1,031,000.00	900,000.00
Date	30-Dec-2014	31-Dec-2016	31-Dec-2017	30-Jun-2021

Overall Comments

Data on Financial Performance



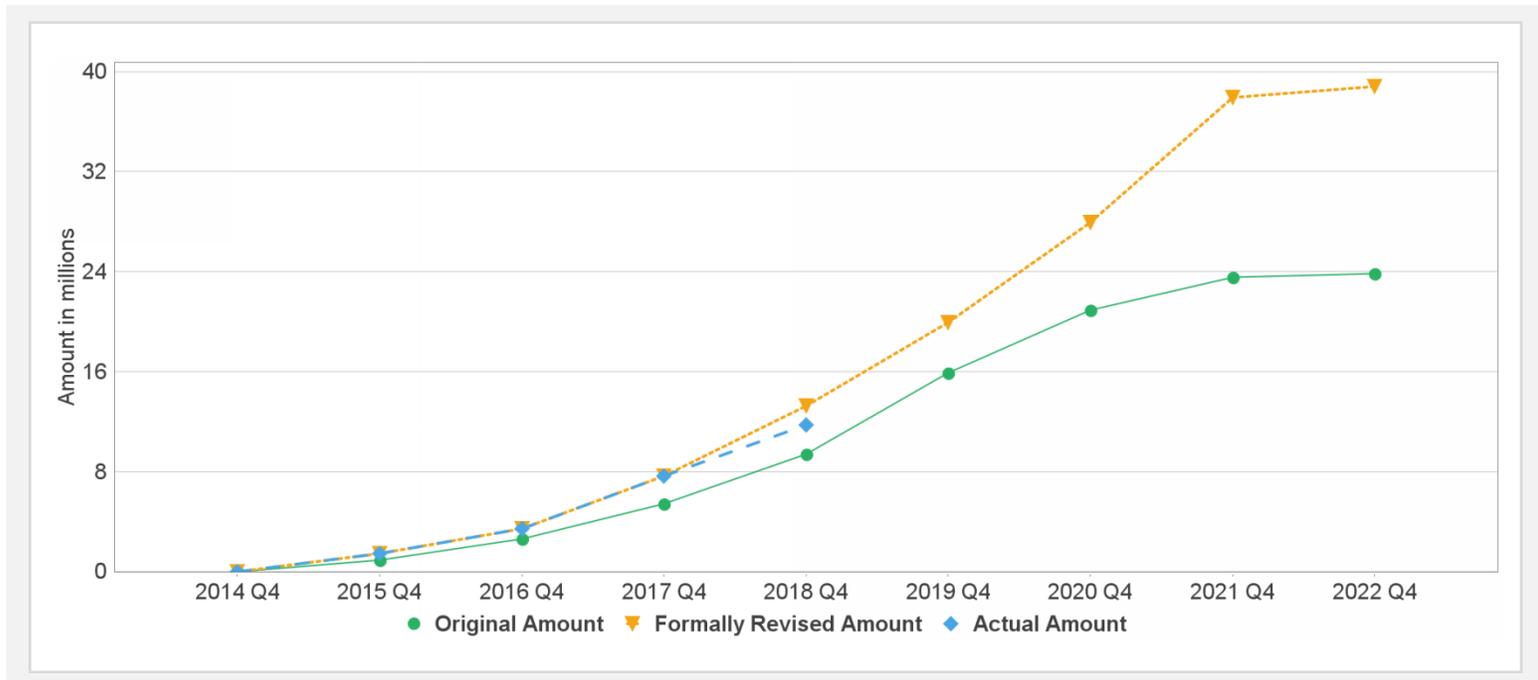
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P128393	IDA-53830	Effective	USD	12.50	12.50	0.00	5.02	6.72	43%
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	2.03	4.80	30%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
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)
