

Implementation Status & Results
Lao People's Democratic Republic
Lao PDR - Mainstreaming Disaster and Climate Risk Management into Investment Decisions (P129182)

Operation Name: Lao PDR - Mainstreaming Disaster and Climate Risk Management into Investment Decisions (P129182) Project Stage: Implementation Seq.No: 3 Status: ARCHIVED Archive Date: 24-Jun-2014

Country: Lao People's Democratic Republic Approval FY: 2012
Product Line: Recipient Executed Activities Region: EAST ASIA AND PACIFIC Lending Instrument: Technical Assistance Loan
Implementing Agency(ies): Ministry of Planning and Investment

Key Dates

Board Approval Date	28-Nov-2011	Original Closing Date	30-Jan-2015	Planned Mid Term Review Date	23-Mar-2014	Last Archived ISR Date	24-Nov-2013
Effectiveness Date	29-Feb-2012	Revised Closing Date	30-Jan-2015	Actual Mid Term Review Date	07-Apr-2014		

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The proposed program aims to strengthen the institutional authority and implementation capacity of the Government of Lao PDR at national and sub-national levels to mainstreaming disaster risk management and climate change adaptation into public infrastructure investments, thereby potentially decreasing the vulnerability of the population and national economy to climate change and natural hazards. The development objectives are expected to be achieved by :

- (i) integrating climate and disaster risk management into strategic national and sectoral planning and development policies;**
- (ii) improving the consideration of disaster and climate resilience in the implementation of public infrastructure;**
- (iii) enhancing the human and institutional capacity through training at national, provincial, district, and community level in the design and implementation of resilient infrastructure; and**
- (iv) implementing strategic structural and non-structural measures to enhance resilience in key growth sectors in two high-risk provinces.**

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

☐ Yes ☒ No

Component(s)

Component Name	Component Cost
Risk Assessment	0.24
Mainstreaming Disaster and Climate Risk Management into Investments	0.24
Institutional Strengthening and Capacity Building	0.32
Pilot Projects in two Disaster Prone Provinces	1.21
Monitoring and Evaluation	0.05
Project Management	0.63

Overall Ratings

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Progress towards achievement of PDO	Moderately Satisfactory	Moderately Satisfactory
Overall Implementation Progress (IP)	Moderately Satisfactory	Moderately Unsatisfactory
Overall Risk Rating	Moderate	Substantial

Implementation Status Overview

The project has made moderate progress towards achieving the PDO. To strengthen the institutional authority and implementation capacity in mainstreaming disaster risk management, sectoral risk assessments have been completed for three critical sectors (transport, irrigation, rural housing and urban planning), and guidelines for mainstreaming disaster risk management into sectoral planning and budgeting processes have been developed. However, the start of the pilot projects has been delayed due to lengthy consultation processes required for pilot site selection, delays in procurement of consultants, and the use of a sequential approach where hazard mapping and risk assessment have to be completed, before site selection. The pilot sites chosen for the road sector are four landslide prone locations along National Road 1B in Phongsaly Province. The irrigation demonstration project will take place in Kasy District of Vientiane Province.

Locations

Country	First Administrative Division	Location	Planned	Actual
Laos	Viangchan	Kamphèng Nakhon Viangchan	✓	

Results

Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Direct project beneficiaries	<input checked="" type="checkbox"/>	Number	Value	0.00	0.00	20000.00
			Date	29-Feb-2012	31-May-2014	30-Jan-2015
			Comments	Scenario before project starts	The project is experiencing implementation delays and will not be able to deliver on this indicator until later.	This is an approximate number of people expected to receive direct and indirect benefits from the piloted disaster resilience roads and irrigation schemes
Female beneficiaries	<input checked="" type="checkbox"/>	Percentage Sub Type Supplemental	Value	0.00	0.00	55.00
Sectoral risk assessments in the transport, irrigation, and urban planning sectors completed	<input type="checkbox"/>	Text	Value	None	Risk Assessments completed for the transport, irrigation, rural housing and urban planning sectors.	Completed Assessment
			Date	29-Feb-2012	31-Mar-2014	28-Feb-2014

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			Comments	As of project start, there is no comprehensive disaster risk assessment conducted thus far for transport, irrigation and urban planning sectors.	National and provincial risk assessments have been completed for the transport, irrigation, rural housing and urban planning sectors. The results have been presented to the DoR and DHUP. Furthermore, the framework for a countrywide landslide inventory for critical national and provincial roads has been completed. Finally, a training handbook and other training materials were completed.	
Technical Capacity of MPWT and MAF at central and local levels will be enhanced in the areas of safe infrastructure design, implementation and monitoring.	<input type="checkbox"/>	Text	Value	None	Risk assessment training sessions delivered and further planned.	Government staff from MPTW and MAF at both central and local levels being trained in the areas of safe infrastructure design, implementation and monitoring and able to apply those updated guidelines and manuals developed.
			Date	29-Feb-2012	20-May-2014	30-Jan-2015
			Comments		Risk assessment training sessions have taken place on national, provincial and district level from February until April 2014. Training on resilient infrastructure design will be conducted in May and June 2014.	Government staff from MPTW and MAF at both central and local levels being trained in the areas of safe infrastructure design, implementation and monitoring and able to apply those updated guidelines and manuals developed.
Appropriate technology and technical guidelines and manuals developed by MPI, MPWT and MAF.	<input type="checkbox"/>	Text	Value		Work in progress	Technical guidelines and manuals developed/updated integrating DRM aspects
			Date	29-Feb-2012	20-May-2014	
			Comments	As of project start, relevant ministries have developed their technical guidelines and manuals based on traditional engineering methodologies. The project aims to improve	A report summarizing global knowledge in the area of resilient infrastructure was developed and presented. Draft guidelines to mainstream into DHUP's and	

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				these existing guidelines and manuals through integrating a comprehensive disaster risk assessment and scenarios taken into account the frequency and intensity of disasters that are attributed by climate variabilities	DoR's planning cycle and budgeting processes have been completed.	
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Intermediate Results Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
100 relevant technical personnel from Ministries concerned and provinces trained in safe infrastructure design, implementation and monitoring	<input type="checkbox"/>	Number	Value	0.00	90.00	100.00
			Date	29-Feb-2012	20-May-2014	30-Jan-2015
			Comments	Before project starts up	Training needs assessment and training materials completed. Risk assessment training sessions have taken place on national, provincial and district level from February until April 2014 and further sessions are planned.	
100 engineers and masons from provinces, districts and communities trained on risk reduction practices	<input type="checkbox"/>	Number	Value	0.00	0.00	100.00
			Date	29-Feb-2012	31-May-2014	30-Jan-2015
			Comments	Before project starts up	The training curricula of training centers of concerned lines ministries and course curriculum of the Engineering Faculty of the National University of Laos is being collected and possibilities are being explored to mainstream the project results into their courses.	
DRM integrated into existing strategies for transport , irrigation and urban planning	<input type="checkbox"/>	Text	Value		Work in progress	DRM integrated into the existing strategies
			Date	29-Feb-2012	20-May-2014	30-Jan-2015
			Comments	The DRM has been mainstreamed into the 7th National Socio-Economic Development Plan (NSED) and urban planning guideline (not yet the decree itself). No	The consultants started reviewing existing strategies and regulations related to roads, irrigation & housing/ urban planning, and are working with MPI, DOI, DOR,	

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				DRM assessment and mainstreaming in the design manuals of the transport and irrigation sectors	and DHUP to define areas to incorporate DRM issues.	
Technical standard specification, design and construction guidelines on disaster resilience in transport, irrigation, and urban planning sectors produced and disseminated	<input type="checkbox"/>	Text	Value		Work in progress	Technical standard specification, design and construction guidelines
			Date	29-Feb-2012	20-May-2014	30-Jan-2015
			Comments	Before project starts up	Draft guidelines to mainstream into DHUP's and DoR's planning cycle and budgeting processes have been completed. For MPI, a discussion paper for mainstreaming DRM into the 8th National Socio-Economic Development Plan and for exploring the possibility of a DRM accreditation process for government projects was drafted. Over the next three months, technical standards and planning procedures will be revised in MPI, DoR, DHUP, and DoI and the results will be rolled out.	
Pilots of appropriate techniques conducted	<input type="checkbox"/>	Yes/No	Value	No	No	Yes
			Date	29-Feb-2012	20-May-2014	30-Jan-2015
			Comments	Before project starts up	Pilot implementation is delayed. The current plan is to finalize topographic surveys, designs and procurement for all pilots within the next three months and that all civil works contracts are signed by September 2014, so that the construction phase can begin immediately after the rainy season in October 2014.	
Area provided with irrigation and drainage services (ha)	<input checked="" type="checkbox"/>	Hectare(Ha)	Value	0.00		40.00
			Date	29-Feb-2012		30-Jan-2015

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			Comments		The irrigation pilot project is being surveyed and its design will be ready by the end of June. The procurement of the project will be ready in September and the civil works will be started in October after rainy season.	
Area provided with irrigation and drainage services - Improved (ha)	☒	Hectare(Ha)	Value	0.00		40.00
		Sub Type	Date	29-Feb-2012		30-Jan-2015
		Breakdown	Comments		The irrigation pilot project is being surveyed and its design will be ready by the end of June. The procurement of the project will be ready in September and the civil works will be started in October after rainy season.	

Data on Financial Performance (as of 30-Apr-2014)

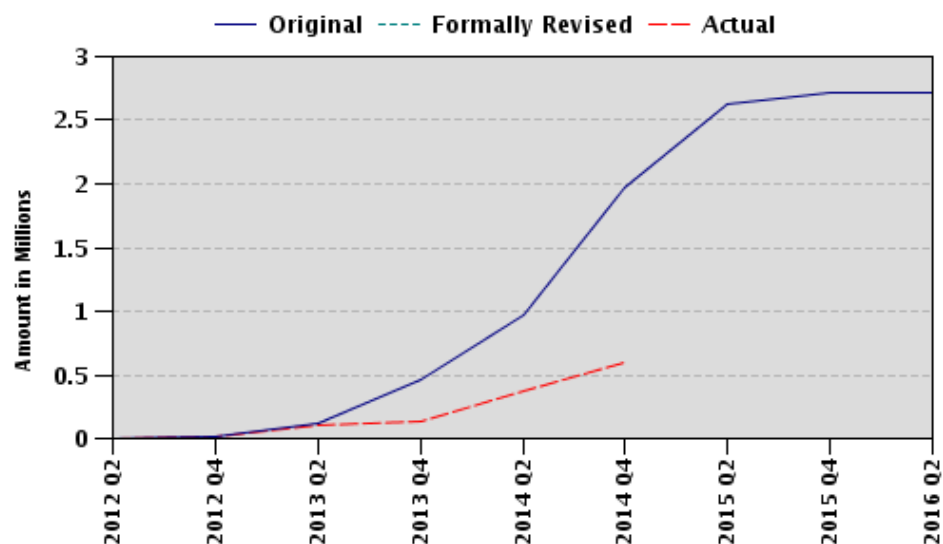
Financial Agreement(s) Key Dates

Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P129182	TF-11271	Effective	29-Feb-2012	29-Feb-2012	29-Feb-2012	30-Jan-2015	30-Jan-2015

Disbursements (in Millions)

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P129182	TF-11271	Effective	USD	2.72	2.72	0.00	0.59	2.13	22.00

Disbursement Graph



Key Decisions Regarding Implementation

It is critical that the topographic surveys, designs and procurement for the pilots under the project be completed within the next three months and that all civil works contracts be signed by September 2014, so that the construction phase can begin immediately after the rainy season ends in October 2014

Restructuring History

There has been no restructuring to date.

Related Projects

There are no related projects.