

 Early Warning System

WB-P160930

Lao PDR Southeast Asia Disaster Risk Management Project



### Quick Facts

<b>Countries</b>	Laos
<b>Financial Institutions</b>	World Bank (WB)
<b>Status</b>	Approved
<b>Bank Risk Rating</b>	B
<b>Voting Date</b>	2017-07-06
<b>Borrower</b>	Lao People's Democratic Republic
<b>Sectors</b>	Law and Government, Water and Sanitation
<b>Investment Type(s)</b>	Loan
<b>Investment Amount (USD)</b>	\$ 30.00 million
<b>Loan Amount (USD)</b>	\$ 30.00 million
<b>Project Cost (USD)</b>	\$ 31.00 million



### Project Description

According to World Bank website, The objective of the Southeast Asia Disaster Risk Management Project for Laos is to reduce the impacts of flooding in Muang Xay and enhance the Government's capacity to provide hydro-meteorological services and disaster response. There are five components to the project:

Component 1. Integrated urban flood risk management. This component will strengthen flood protection and resilient urban planning in Muang Xay. The component activities will be coordinated with DUPH of MPWT. This component includes three subcomponents: structural investments, non-structural investments, and project management.

Component 2. Hydromet modernization and early warning systems. This component will improve the delivery of weather, climate, and hydrological services and end-to-end early warning systems throughout the country. Physical investments will include three provinces of the Nam Ou River Basin, namely Luang Prabang, Oudomxay, and Phongsali.

Component 3. Financial planning for disaster resilience. This component includes two subcomponents: support for strengthening national financial resilience, and payment of disaster risk insurance premium.

Component 4. Knowledge and coordination. This component supports: (a) overall project coordination and management, including M&E, and financial audits; and (b) studies for mainstreaming DRM in planning and investment.

Component 5. Contingent emergency response component. This component will allow for a reallocation of credit proceeds from other components to provide emergency recovery and reconstruction support following an eligible crisis or emergency. An Emergency Response Manual (ERM) will be developed with fiduciary, safeguards, monitoring and reporting, and any other necessary implementation arrangements.



---

### Investment Description

- World Bank (WB)



## Contact Information

Team Leader: Henrike Brecht  
Senior Infrastructure Specialist, World Bank  
No contact information provided at the time of disclosure.

Team Leader: Olivier Mahul  
Lead Financial Sector Economist, World Bank  
No contact information provided at the time of disclosure.

Team Leader: Zuzana Stanton-Geddes  
Disaster Risk Management Specialist, World Bank  
No contact information provided at the time of disclosure.

Borrower/Client/Recipient: Lao People's Democratic Republic (Lao PDR)  
Angkhansada Mouangkham  
Deputy Director General, External Finance Department  
Email Address: angkhansada@yahoo.com

### Implementing Agencies:

1. Ministry of Public Works and Transport  
Dr. Bounchanh Sinthavong, Minister  
Email Address: bounchanh.s@hotmail.com
2. Ministry of Natural Resources and Environment  
Khanmany Khounphonh, Director General  
Email Address: k.khanmany@gmail.com
3. Ministry of Finance  
Angkhansada Mouangkham, Deputy Director General, External Finance Department  
Email Address: angkhansada@yahoo.com
4. Ministry of Planning and Investment  
Kikeo Chanthaboury, Vice Minister  
Email Address: kikeo@mpi.org

### ACCOUNTABILITY MECHANISM OF WORLD BANK

The World Bank Inspection Panel is the independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by a World Bank-financed project. If you submit a complaint to the Inspection Panel, they may investigate to assess whether the World Bank is following its own policies and procedures for preventing harm to people or the environment. You can contact the Inspection Panel or submit a complaint by emailing [ipanel@worldbank.org](mailto:ipanel@worldbank.org). You can learn more about the Inspection Panel and how to file a complaint at: <http://ewebapps.worldbank.org/apps/ip/Pages/Home.aspx>.



### Bank Documents

- [Appraisal Project Information Document-Integrated Safeguards Data Sheet - Lao PDR Southeast Asia Dis](#) [Original Source]
- [Concept Integrated Safeguards Data Sheet-Integrated Safeguards Document - Lao PDR Southeast Asia Dis](#) [Original Source]
- [Lao People's Democratic Republic - Social Management Framework for the South East Asia Disaster Risk](#) [Original Source]
- [Lao People's Democratic Republic - Social Management Framework for the South East Asia Disaster Risk](#) [Original Source]
- [Lao People's Democratic Republic - South East Asia Disaster Risk Management \(SEA DRM\) Project : indi](#) [Original Source]
- [Lao People's Democratic Republic - South East Asia Disaster Risk Management \(SEA DRM\) Project : indi](#) [Original Source]
- [Lao People's Democratic Republic - South East Asia Disaster Risk Management Project : environmental](#) [Original Source]
- [Lao People's Democratic Republic - South East Asia Disaster Risk Management Project : environmental](#) [Original Source]
- [Lao People's Democratic Republic - South East Asia Disaster Risk Management Project : resettlement p](#) [Original Source]
- [Lao People's Democratic Republic - South East Asia Disaster Risk Management Project : resettlement p](#) [Original Source]
- [Laos - Southeast Asia Disaster Risk Management Project \(English\)](#)
- [Official Documents- Disbursement Letter for Credit 6120-LA \(Closing Package\) \(English\)](#)
- [Official Documents- Disbursement Letter for Grant TF0A5033 \(Closing Package\) \(English\)](#)
- [Official Documents- Supplemental Letter Ref. Financial and Economic Data for Credit 6120-LA \(Closing](#)
- [Sequence No : 01 \(English\) - 24 August 2017](#)



---

### Other Related Projects

- WB-P170945 Lao PDR Southeast Asia Disaster Risk Management Project - Additional Finance