

 Early Warning System

WB-P510690

Lao PDR Southeast Asia Disaster Risk Management Project II



Quick Facts

Countries	Laos
Financial Institutions	World Bank (WB)
Status	Approved
Bank Risk Rating	A
Voting Date	2026-05-22
Borrower	Government of Laos - Department of Meteorology and Hydrology; and others
Sectors	Climate and Environment, Law and Government
Investment Type(s)	Loan
Investment Amount (USD)	\$ 60.00 million
Project Cost (USD)	\$ 100.00 million



Project Description

According to the Bank's website, the objective of this project is to enhance flood resilience in target areas of Lao PDR and strengthen the Government's capacity for hydrometeorological service delivery and post-disaster response financing.

The proposed project takes an integrated approach to disaster risk management, supporting activities across the four thematic areas of urban flood risk management, hydromet and early warning systems, disaster risk financing and insurance, and mainstreaming disaster risk management (DRM) in development and investment planning.

- * Component 1 will finance flood protection infrastructure investments in urban areas across three provinces and technical studies for informing future flood risk management in urban areas across two additional provinces.

- * Component 2 will finance improvements in delivery of hydrometeorological services and pilot solutions for last-mile early warning dissemination.

- * Component 3 will strengthen financial resilience to natural disasters by financing insurance premium to facilitate continued access to sovereign risk insurance and related technical assistance activities.

- * Component 4 will include overall project management and coordination and activities for mainstreaming DRM considerations in development and investment planning.



Early Warning System Project Analysis

The overall Environmental and Social Risk of SEADRM II is classified as "**Substantial**" considering that the project will finance civil works for flood protection infrastructure such as riverbank protection embankments, canal improvements, water gates with pumping stations, river-side parks and tree-planting across target provinces. Environmental risk is mainly associated with construction activities and includes Occupational Health and Safety (OHS) of project personnel; traffic accidents due to the transportation of construction materials and operation of project's vehicles, and machines; physical and health impact on public spaces and local communities caused by pollution generated from construction activities; sedimentation and erosion due to site clearance, operation, and management of quarries and borrow pits; other hazards due to the operation of worker's camps and maintenance of project equipment and machinery; and health and safety of local communities who live and work near the construction sites.

Social risk is primarily related to potential resettlement; land acquisition and economic displacement, particularly in villages located along riverbanks where the works will be undertaken; OHS and CHS risks. During the construction, CHS concerns include the risk of children drowning incidents, road safety risk, livelihood and business disruptions and reduced access to rivers and water sources used for daily livelihood activities (e.g., washing, bathing, fishing). Labor influx may elevate risks of SEA/SH, and potential risk of communicable diseases (air, wastewater born, sexually transmitted diseases).



Investment Description

- World Bank (WB)

Total Project Cost: US\$ 100.00 million

IDA Credit: US\$ 60.00 million



Contact Information

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ACCESS TO INFORMATION

To submit an information request for project information, you will have to create an account to access the Access to Information request form. You can learn more about this process at: <https://www.worldbank.org/en/access-to-information/request-submission>

ACCOUNTABILITY MECHANISM OF THE 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. Information on how to file a complaint and a complaint request form are available at: <https://www.inspectionpanel.org/how-to-file-complaint>



Bank Documents

- Appraisal Environmental and Social Review Summary (ESRS) - Lao PDR Southeast Asia Disaster Risk Mana
- Appraisal Environmental and Social Review Summary (ESRS) - Lao PDR Southeast Asia Disaster Risk Mana
- Appraisal Project Information Document (PID)
- Climate Finance Assessment (P510690)
- Concept Environmental and Social Review Summary (ESRS) - LAO PDR SOUTHEAST ASIA DISASTER RISK MANAGE
- Concept Environmental and Social Review Summary (ESRS) - LAO PDR SOUTHEAST ASIA DISASTER RISK MANAGE
- Concept Project Information Document (PID)
- Concept Project Information Document (PID) (English)
- Environmental and Social Commitment Plan (ESCP) - Lao PDR Southeast Asia Disaster Risk Management Pr
- Environmental and Social Commitment Plan (ESCP) Lao PDR Southeast Asia Disaster Risk Management Proj
- Environmental and Social Impact Assessment Lao PDR Southeast Asia Disaster Risk Management Project I
- Environmental and Social Impact Assessment Lao PDR Southeast Asia Disaster Risk Management Project I
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- Environmental and Social Impact Assessment Lao PDR Southeast Asia Disaster Risk Management Project I
- Environmental and Social Management Framework (ESMF) Lao PDR Southeast Asia Disaster Risk Management
- Environmental and Social Management Plan (ESMP) Lao PDR Southeast Asia Disaster Risk Management Proj
- Ethnic Minorities Group Plan Lao PDR Southeast Asia Disaster Risk Management Project II (P510690) (E
- Labor Management Procedures Lao PDR Southeast Asia Disaster Risk Management Project II (P510690)
- Lao PDR - Second Southeast Asia Disaster Risk Management Project
- Official Documents- Disbursement and Financial Information Letter for Credit 8027-LA.pdf
- Official Documents- Financing Agreement for Credit 8027-LA.pdf
- Record of Approval on an Absence of Objection Basis on May 26, 2026
- Resettlement Plan Lao PDR Southeast Asia Disaster Risk Management Project II (P510690) (English)
- Resettlement Process Framework Lao PDR Southeast Asia Disaster Risk Management Project II (P510690)
- Stakeholder Engagement Plan (SEP) - Lao PDR Southeast Asia Disaster Risk Management Project II - P51