

 Early Warning System

AIIB-000735

China: Guizhou Liupanshui Smart Urban Transformation Demonstration  
Project



### Quick Facts

Countries	China
Specific Location	Liupanshui City
Financial Institutions	Asian Infrastructure Investment Bank (AIIB)
Status	Proposed
Bank Risk Rating	A
Borrower	Government of China
Sectors	Infrastructure, Transport, Water and Sanitation
Investment Type(s)	Loan
Investment Amount (USD)	\$ 400.00 million
Project Cost (USD)	\$ 539.00 million



### Project Description

According to the Bank's website, the objective of this project is to improve urban mobility and build resilience in the Liupanshui City through the upgrading of urban infrastructure in the transport and water sector with a focus on the improvement in smart, green, and resilient features.

The Project will support the key urban infrastructure upgrading of Liupanshui.

In the transport sector, it includes piloting the smart city concept in the city's transport management system; improvement and decarbonization of the bus system of the city; and construction of the key missing links in city transport network.

The water sector components include the improvement of drainage and sewage systems in downtown area; strengthening the water resources management system; and provision of accessibility and reliability of urban services to remote county areas.

The Project will also support the implementation and institutional capacity building, particularly, to support Liupanshui city to further develop and refine its urban transformation plan, with the focus on the integration with the city's decarbonization roadmap and consideration and piloting of just transition concept. It is expected to generate demonstration effect to other city transformations in China.



## Early Warning System Project Analysis

As per the Bank's ESP, the Project is currently proposed as Category A, considering significant land acquisition required for new construction.

The Project's adverse environmental impacts are mainly during the construction phase, including dust and air emissions; soil erosion; surface water, groundwater and soil pollution; noise and vibration; hazardous materials/chemicals; disposal of spoil soil, solid wastes and dredged sludge; vegetation clearance for the Right of Way (RoW); disturbance to habitat and species; impacts on river's hydrological characteristics from construction, etc. Based on an initial screening, the majority of Project activities is located in urban or suburban areas substantially modified by human activities, and therefore unlikely to cause significant adverse impacts to natural habitat or biodiversity. The proposed road from Liuzhi to Huangguoshu, however, will be in the vicinity of a national forest park (Huangguoshu Pubuyuan). Potential impact on the flora and fauna of the park will be assessed and to inform the route selection. Operation phase related environmental impacts will mainly include air emissions and noise from vehicles, road safety, sludge and effluent from wastewater treatment plant, waste electric vehicle (EV) batteries recycling or disposal, and waste from agricultural processing.



## Investment Description

- Asian Infrastructure Investment Bank (AIIB)

The total cost of the Project is estimated at USD539 million. The Bank is proposed to provide a sovereign backed loan of up to USD400 million. The remaining will be funded by the Liupanshui Municipal Government (GoL). The cost estimation and the security of the counterpart fundings will be further reviewed and assessed.

The estimated cost for each component is, respectively, USD337 million for Component 1, USD198 million for Component 2, USD4 million for Component 3.



### Contact Information

#### PROJECT TEAM LEADER

Asian Infrastructure Investment Bank

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#### BORROWER

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#### IMPLEMENTING ENTITY

Government of Guizhou Province, China

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#### ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.aiib.org/en/contact/information-request/index.html>

#### ACCOUNTABILITY MECHANISM OF AIIB

The AIIB has established the Accountability Mechanism for Project-Affected People (PPM). The PPM provides an opportunity for an independent and impartial review of submissions from Project-affected people who believe they have been or are likely to be adversely affected by AIIB's failure to implement the ESP in situations when their concerns cannot be addressed satisfactorily through Project level GRMs or AIIB Management processes. Two or more project-affected people can file a complaint. Under the current AIIB policy, when the bank co-finances a project with another development bank, it may apply the other bank's standards. You can refer to the Project Summary Information document to find out which standards apply. You can learn more about the PPM and how to file a complaint at: <https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/how-we-assist-you/index.html>

The complaint submission form can be accessed in Arabic, Bahasa Indonesia, Bengali, Chinese, English, Tagalog, Hindi, Nepali, Russian, Turkish, or Urdu. The submission form can be found at: <https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/submission/index.html>



## Bank Documents

- [Project Summary \(April 5, 2024\)](#) [\[Original Source\]](#)