

 Early Warning System

ADB-59435-001

Large Earthquake Model for Natural Disaster Products servicing for the  
Association of Southeast Asian Nations (ASEAN)



## Quick Facts

<b>Countries</b>	China
<b>Specific Location</b>	Nationwide
<b>Financial Institutions</b>	Asian Development Bank (ADB)
<b>Status</b>	Active
<b>Bank Risk Rating</b>	U
<b>Voting Date</b>	2025-12-23
<b>Sectors</b>	Technical Cooperation
<b>Investment Amount (USD)</b>	\$ 0.30 million



## Project Description

According to the bank's website, the "TA seeks to support the PRC government's efforts to foster collaboration with ASEAN countries in the field of earthquake monitoring and early warning systems. It aims to introduce advanced technologies, including artificial intelligence and large-scale earthquake model, to enhance seismic monitoring capabilities in the region. Leveraging a sophisticated AI-based earthquake monitoring and processing system, the initiative will deliver near-real-time data analysis and emergency services to ASEAN earthquake stations using existing network infrastructure. Additionally, it will offer tailored seismic technology products and services to meet the region's needs in disaster monitoring, risk mitigation, and hazard information dissemination".



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## Investment Description

- Asian Development Bank (ADB)



## Contact Information

### **Kong, Byeongjo**

Sectors Department 2

Digital Sector Office (SD2-DIG)

### **Executing Agency: Institute of Geophysics, China Earthquake Administration**

## ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.adb.org/forms/request-information-form>

ADB has a two-stage appeals process for requesters who believe that ADB has denied their request for information in violation of its Access to Information Policy. You can learn more about filing an appeal at: <https://www.adb.org/site/disclosure/appeals>

## ACCOUNTABILITY MECHANISM OF ADB

The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: <http://www.adb.org/site/accountability-mechanism/main>.



## Bank Documents

- [Large Earthquake Model for Natural Disaster Products servicing for the Association of Southeast Asia](#)