

 Early Warning System

ADB-59383-001

Development of an Artificial Intelligence-Based Chronic Disease Care
System for the Elderly in Tianjin



Quick Facts

Countries	China
Specific Location	Tianjin
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	U
Voting Date	2025-11-20
Borrower	Government of China - Tianjin Municipal Bureau of Finance
Sectors	Education and Health, Technical Cooperation
Investment Type(s)	Grant
Investment Amount (USD)	\$ 0.50 million
Project Cost (USD)	\$ 0.50 million



Project Description

According to the Bank's website, the proposed technical assistance (TA) will develop an artificial intelligence (AI) driven "hospital-community-home" chronic disease management platform to address PRC's aging crisis, where the leading chronic noncommunicable diseases (such as hypertension, diabetes, and cardiovascular diseases) account for more than 85% of elderly deaths. Piloted in Tianjin - a region with some of PRC's highest hypertension rates due to elevated salt intake - the TA's activities aims to integrate fragmented electronic medical records (EMRs) across hospitals, communities (through follow-up records), and homes (wearables) using internationally recognized standards (such as Health Level Seven International (HL7)/Fast Healthcare Interoperability Resources (FHIR). The TA will generate lessons learned and analysis for future pilots through publications and knowledge dissemination in both PRC and to other Developing Member Countries (DMCs).



Early Warning System Project Analysis

According to the Technical Assistance Report, the Risk Categories are:

Environment: Not Applicable

Involuntary Resettlement: Not Applicable

Indigenous Peoples: Not Applicable



Investment Description

- Asian Development Bank (ADB)

The TA financing amount is \$500,000, which will be financed by ADB's Technical Assistance Special Fund (TASF-other sources).



Contact Information

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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

- [Development of an Artificial Intelligence-Based Chronic Disease Care System for the Elderly in Tianj](#)