## Early Warning System

## WB-P157787

Shaanxi Xi'an City Intelligent Public Transport Project



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### Shaanxi Xi'an City Intelligent Public Transport Project

#### **Quick Facts**

Countries	China
Specific Location	Xi'an city, Shaanxi province
Financial Institutions	World Bank (WB)
Status	Proposed
Bank Risk Rating	В
Borrower	People's Republic of China
Sectors	Transport
Investment Type(s)	Loan
Investment Amount (USD)	\$ 150.00 million
Project Cost (USD)	\$ 248.30 million

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#### **Project Description**

According to the bank document, the project aims to incorporate international best practices by financing one priority investment of each type will provide Xi'an authorities with the necessary knowledge and experience to implement their plans for upgrading the remaining public transport (PT) transfer hubs and depots to higher standards, facilitate citywide bus-route rationalization, and showcase how technology can improve the PT system and improve residents' lives.

Because a high-quality, clean bus fleet is also identified as lagging behind in Xi'an, especially for tourism development, the project includes the purchase of new-energy bus vehicles (Component 3) for signature tourist routes. Lessons from the past experience show that capacity building of local officials and technical staff (Component 4) is also essential for the project's successful implementation and sustainable operation.

**Component 1: Intelligent Public Transport Management System** (USD 51 million, 21 percent of the total project cost). This component will support the establishment of a complete IPTS for Xi'an, with a focus on data integration and utilization, to improve the operating efficiency and reliability of buses through better dispatching, management, and public information.

**Component 2: Public Transport Infrastructure** (USS 136 million, 55 percent of total project cost). This component will support the improvement of operating efficiency and service quality by addressing different types of bottlenecks identified in Xi'an's PT infrastructure

**Component 3: New-Energy Buses** (USD 60 million, 24 percent of total project cost). This component addresses bottlenecks in the city's fleet size and quality bottlenecks and will contribute to the efficiency and service quality gain of Xi'an's PT system while setting an example of supporting travel demand in tourist areas in an environmentally sustainable manner.

**Component 4: Capacity Building** (USD 1 million, 1 percent of total project cost). This component will focus on building the institutional and technical capacity of Xi' an officials and staff to successfully implement and sustainably operate project components.



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#### **Investment Description**

• World Bank (WB)

Borrower US\$ 98.30 million

International Bank for Reconstruction and Development US\$ 150.00 million

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#### **Contact Information**

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http://ewebapps.worldbank.org/apps/ip/Pages/Home.aspx.



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#### **Bank Documents**

• Concept Project Information Document-Integrated Safeguards Document - Shaanxi Xi'an City Intelligent [Original Source]