Early Warning System

ADB-50010-001

Shandong Spring City Green Modern Trolley Bus Demonstration

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Quick Facts

Countries	China
Specific Location	Jinan, Shandong province
Financial Institutions	Asian Development Bank (ADB)
Status	Active
Bank Risk Rating	U
Voting Date	2016-10-14
Borrower	People's Republic of China
Sectors	Transport
Investment Type(s)	Grant
Investment Amount (USD)	$ 0.50 million
Project Cost (USD)	$ 0.50 million

Project Description

The proposed project aims to improve the urban transport environment in Jinan, Shandong province by reducing emissions and congestion in the city through the development of a modern trolley bus network. It will be developed and designed through a project preparatory technical assistance (PPTA) in order to verify the technical, financial, economic, social and environmental viability of the project and develop sustainable urban mobility strategies for the city, to be implemented together with the trolley bus system. The outcome of the project will be enhanced sustainable urban mobility with integrated public transport services and a zero emission trolleybus network.

The PPTA will (i) prepare technical preliminary design of trolley bus infrastructure, trolley bus standard recommendation, trolley bus lane and stations, and trolley bus depots; (ii) conduct cost and benefit analysis, and financial analysis of the trolley bus system development and operation based on travel demand forecast; (iii) conduct a financial management assessment of the EA and IA; (iv) conduct safeguards assessments; (v) conduct emission reduction and impact analysis on health; and (vi) conduct sustainable urban mobility assessment and strategy preparation. The project will adopt a model-based approach for travel demand forecast, emission estimations, environment impact estimations and benefit estimations.

Investment Description

- Asian Development Bank (ADB)

Contact Information

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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

- Project Disclosure PDF