

Country: China City: JINAN	Status: Phase I COMPLETED Phase II On-going Application approved: 15/Jun/2016	Key Sector(s): TRANSPORTATION	
<b>PROPOSERS</b>		<b>Geography and Population</b>	
Jinan City Shandong province, China P.R	Jinan Municipal People’s Government Xuan Shengwu and Wang Huiying, Jinan Transport Bureau NO.1 Jiefang East Road, lixia district, Jinan, Shandong Phone: (+86) 0531-62356060 Email: jnjtjgh@163.com	<b>Area: 8,000.79</b> km <sup>2</sup>  <b>Population: 3,655,400</b>  Jinan is the capital of Shandong Province in Eastern China. It holds the sub-provincial administrative status. Located in the central part of Shandong Province, the city occupies a transition zone between the northern foothills of the Taishan Massif to the south of the city and the valley of the Yellow River to the north.	
<b>Central State Partner</b> Finance Department of Shandong province, Development and Reform committee of Shandong Province	<b>Other Partners</b>	Jinan is often called the “Spring City” for its famous 72 artesian springs.	
<b>KEY CITY DEVELOPMENT ISSUES</b>		<b>Intervention Areas</b>	
<p>As the city is typical belt shape urban formation, the demand for long distance travel boosted the rapid increasing of private car usage. Due to the city has many natural springs in the central urban area, metro system has been not an easy option for the city. In the late years Jinan city is recorded as one of the heavily congested and polluted city in the China according to national statistics of air quality index and congestion index.</p> <p>The city needs better quality of public transport and travel demand management measures to increase its competitiveness and the quality of urban environment and quality of life for local citizens.</p>		Source of Maps: Wikipedia.org	
<b>DETAILS OF COOPERATION</b>			
CDIA supported ADB in the project preparation at early stage on the technical activities which include: <ol style="list-style-type: none"> <li>Review and verification of overall urban public transportation system in Jinan, to ensure the trolley bus system is well integrated in the whole system and ensures efficient interchange between different transport modes.</li> <li>Verify the travel demand to ensure the proposed trolley bus system, routes and stations, are correctively planned.</li> <li>Develop city wide trolley bus network that includes the renovation of existing trolley bus network, developing trolleybus system design and operational plan; developing trolleybus related IT systems plan; and trolleybus station design</li> <li>Develop the urban transport demand management measures including parking policy, traffic restraint measures, voluntary TDM measures, and other financial TDM measures.</li> <li>Support ADB PPTA team to ensure smooth transaction of the technical approach of the project. (Phase II)</li> </ol>		The City View of Jinan  	
<b>EXPECTED DEVELOPMENTAL IMPACTS</b>		Trolleybus corridor plan to year 2030	
<ul style="list-style-type: none"> <li>The modern trolleybus network is a zero-emission transit system that will provide high-quality service for over 4 million populations. It will bring tremendous positive impact to the service quality that matches a more diverse demand of elderly care.</li> <li>The trolleybus network will also become a viable path to fighting against air pollution in Jinan, protecting the city’s distinctive ecological environment and historical culture effectively.</li> </ul>		<b>EXPECTED INVESTMENT FOLLOW UP</b>	
<b>PROJECT PERIOD</b>	JULY/2016 – NOV/2016 (phase I) JAN/2017-MAY/2017 (phase II)	<b>Est. infrastructure investment value</b>	150 mil US\$
<b>CDIA SUPPORT</b>	350,000 US\$ (phase I) 70,000 USD (phase II)	<b>Potential sources of financing</b>  ADB	
<b>CITY CONTRIBUTION</b>	70,000 US\$ (in kind)		