

Project Summary for Public Disclosure

Project Name	Qingdao Metro Line Six (Phase I) Project
Country	The People's Republic of China
Sector	Transport
Concept Approval Date	24 September 2020
Board Approval Date	14 December 2021
Total Project Cost	RMB 17,914 million
Initial Limit of NDB Financing	RMB 3,237 million
Current Limit of NDB Financing	RMB 3,237 million
Borrower	The People's Republic of China
Implementing Agency	Qingdao Metro Group Co., Ltd. (QMG)
Project Context	<p>The development of the West Coast New Area has been strongly promoted by the Government of Qingdao to tackle the longstanding issues of limited land availability, high population density and serious congestion in its old downtown areas. However, with continued economic and population growth in recent years, the West Coast New Area is now facing serious challenge of inadequate transport infrastructure to cope with rapidly growing demand in passenger traffic. Due to the limited connectivity of mass public traffic system, quickly increased private vehicles and growing congestion have already become key constraints to the West Coast New Area's sustainable growth. Particularly, the three rapidly-developing economic zones in the West Coast New Area lack efficient transport to get connected, resulting in seriously crowded road network and increase in pollution on account of insufficient public transport.</p>
Project Objective	<p>The Project will substantially improve the connectivity and mobility among important economic and residential areas in the West Coast New Area. Upon completion, it will help Qingdao to tackle its bottleneck of sustainable development by reducing traffic congestion, increasing productivity of workforce and improving standard of living.</p>
Project Description	<p>Qingdao Metro Line Six (Phase I) is located in the West Coast New Area. Starting from Xintun Road Station and ending at Shengtaiyuan Station, the Project has 20 stations over the total length of 30.19 km. The</p>

	average distance between two stations is 1.54 km. The Project includes interchanges with six other metro lines in Qingdao.								
Expected Benefits	The Project will improve the overall connectivity and mobility for urban population and further economic growth and sustainable development in Qingdao Municipality. The Project's outcomes include: (i) reduced travel time for commuters; (ii) decongestion of roads and emission reduction such as CO ₂ emissions; (iii) improved transport safety; and (iv) enhanced travel comfort.								
Environmental and Social Aspect	The Project has been categorized as Category A in line with the NDB's Environment and Social Framework (ESF). Main environmental and social impacts include: (i) land acquisition and impacts to livelihoods; (ii) large-scale earthwork; (iii) construction pollutant emissions, including noise, vibration, dust, lighting, wastes and wastewater discharges; (iv) minor impacts to national cultural heritage site Qi Dynasty Great Wall and Zhushan National Forest Park, and (v) occupational safety impacts during construction. These impacts will be mitigated by implementation of the Environmental and Social Management Plan (ESMP) developed for the Project, as well as the Environmental and Social Impact Management Plan.								
Financing Aspect	<p>The total cost of the Project is estimated at RMB 17,914 million. The Project will be financed through funding of RMB 3,237 million from NDB, and the balance of RMB 14,677 million from the Government of Qingdao and local commercial banks.</p> <table border="1"> <thead> <tr> <th>Source of Fund</th> <th>Amount (RMB million)</th> </tr> </thead> <tbody> <tr> <td>New Development Bank</td> <td>3,237</td> </tr> <tr> <td>The Government of Qingdao</td> <td>7,166</td> </tr> <tr> <td>Local Commercial Banks</td> <td>7,511</td> </tr> </tbody> </table>	Source of Fund	Amount (RMB million)	New Development Bank	3,237	The Government of Qingdao	7,166	Local Commercial Banks	7,511
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Implementation	<p>The Government of Qingdao will be the Project Entity, and (QMG) will be the Implementing Agency for the Project. QMG has established a Project Management Office to facilitate the Project's coordination and management.</p> <p>The Loan will finance procurement of goods, equipment and installation and services for the Project in compliance with NDB's Procurement Policy and China's country system stipulated through national legislations and regulations.</p>								

Contacts	NDB	Borrower	Implementing Agency
	Project Management Department Portfolio Xin Chen	Ministry of Finance Biao Guo mof_operation1@mof.gov.cn	Qingdao Metro Group Co., Ltd. Jiaqiang Li xhacwb@126.com