Early Warning System

AIIB-000667

China: Jiangmen Smart Intercity Railway Line for Sustainable Development of the Greater Bay Area

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Quick Facts

Countries	China
Specific Location	Guangzhou, Foshan, Jiangmen, Zhuhai; Jiangmen Municipality, Guangdong Province; Greater Bay Area
Financial Institutions	Asian Infrastructure Investment Bank (AIIB)
Status	Proposed
Bank Risk Rating	A
Borrower	Government of China
Sectors	Infrastructure, Transport
Investment Type(s)	Loan
Investment Amount (USD)	$ 400.00 million
Loan Amount (USD)	$ 400.00 million
Project Cost (USD)	$ 3,511.00 million

Project Description

According to project disclosure documents, the objective of this project is "to increase the capacity, quality, and efficiency of the North-South intercity rail connectivity and to promote low-carbon transportation system across the western Greater Bay Area in China."

The Government of China has requested sovereign-backed financing to support the construction of one section of Guangzhou-Foshan-Jiangmen-Zhuhai (GFJZ) Intercity Rail line within Jiangmen Municipality, a city in Guangdong Province on the western bank of the Pearl River Estuary. Connecting four major cities, the GFJZ Intercity Rail is an essential and currently missing link in the Guangdong-Hong Kong-Macao Greater Bay Area (GBA) Intercity Railway Network. It has been included in the Construction Plan for Guangdong-Hong Kong-Macao Greater Bay Area Intercity Railways approved by National Development and Reform Commission in 2020 and the 14th Five-Year Plan for Development of Comprehensive Transportation in Guangdong Province approved by Guangdong Provincial Government in 2021. Upon completion, the GFJZ Intercity Rail will play a significantly strategic role in achieving green and efficient interconnection within GBA and promoting balanced and inclusive regional development for cities in the western GBA.

ENVIRONMENTAL AND SOCIAL INFORMATION

The Bank's Environmental and Social Policy (ESP), including the Environment and Social Standards (ESSs) and the Environmental and Social Exclusion List will apply to this Project. ESS 1 (Environmental and Social Assessment and Management) and ESS 2 (Involuntary Resettlement) will apply to the Project. Applicability of ESS 3 (Indigenous Peoples) will be assessed and determined during subsequent stages of Project preparation.

An Environmental Impact Assessment (EIA) and Social Impact Assessment (SIA) will be prepared due to separate consultants being hired to work on environmental and social aspects. The EIA will include an Environmental Management Plan (EMP) to address Project related environmental issues. To address issues of any physical and economic displacement, the SIA will include a Resettlement Plan (RP) to govern any physical and economic displacement of a temporary or permanent nature. Nevertheless, in accordance with AIIB's ESP and the prepared EIA/EMP and SIA/RP, an environmental and social impact assessment (ESIA) including environmental and social management plan (ESMP) will be prepared both in English and Chinese, those will be disclosed by the Client and the Bank timely in appropriate manner. In addition, an Entitlement Matrix will be prepared and an approximate budget and schedule for Resettlement and Rehabilitation will be worked out. Those potential ES risks and impacts would be avoided or mitigated through the implementation of prepared EMP and RP.

The potential environmental impacts for railway project are noise and vibration, dust and air emissions, water contamination, earthwork spoil, debris and other solid wastes, soil erosion, etc. The construction activities may also have potential impacts on community health and safety. During operation there will be noise and vibration impact, waste management of the stations and maintenance base as well as potential electromagnetic radiation caused by operation of main substation. The EIA will further assess the noise impact to the neighboring community and propose mitigation measures to address those impacts if needed.

The project is estimated to involve significant land acquisition and resettlement impacts as identified in the FSR (Jiangmen section), a total of 167 hectares (2,515 mu) of land and 36.7 hectares of demolition, accounting for more than 20% of the total investment. A RP will be developed based on the impacts survey to elaborate affected person's entitlements, income and livelihood restoration strategy, institutional arrangements, monitoring and reporting framework, budget and time-bound implementation schedule and provisions for grievance redress. In addition, the potential impact of project activities on women in the community will be assessed in the SIA and then a Gender Action Plan (GAP) will be prepared and included into the SIA.

Consultation, and Information Disclosure. Meaningful and inclusive stakeholder engagement with affected communities will be initiated during the EIA and SIA process. The Project Management Office (PMO) will follow the Bank's ESP requirements for

Investment Description

- Asian Infrastructure Investment Bank (AIIB)

According to the AIIB, the financing plan is the following: AIIB Loan USD 400 million (11.4%), Counterpart funding and other sources USD 3,111 million (88.6%).

Private Actors Description

The implementing company will be Jiangmen GFJZ Intercity Railway Co., Ltd.. There is no available information about the company at the time of disclosure.

Contact Information

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ACCESS TO INFORMATION

You can submit an information request for project information at: https://www.aiib.org/en/contact/information-request/index.html

ACCOUNTABILITY MECHANISM OF AIIB

The AIIB has established the Accountability Mechanism for Project-Affected People (PPM). The PPM provides Òan opportunity for an independent and impartial review of submissions from Project-affected people who believe they have been or are likely to be adversely affected by AIIBÕs failure to implement the ESP in situations when their concerns cannot be addressed satisfactorily through Project level GRMs or AIIB Management processes.Ó Two or more project-affected people can file a complaint. Under the current AIIB policy, when the bank co-finances a project with another development bank, it may apply the other bank's standards. You can refer to the Project Summary Information document to find out which standards apply. You can learn more about the PPM and how to file a complaint at: https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/how-we-assist-you/index.html

The complaint submission form can be accessed in Arabic, Bahasa Indonesia, Bengali, Chinese, English, Tagalog, Hindi, Nepali, Russian, Turkish, or Urdu. The submission form can be found at: https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoples-mechanism/submission/index.html

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Bank Documents

- Project Summary (January 12, 2023) [Original Source]