

Proposed Project Summary for Public Disclosure
(concept review stage)

Project Name	Guiyang Urban-Rural Integration and Smart Transportation Project
Country	The People's Republic of China
Type	Sovereign
Area of Operation	Transport Infrastructure
Concept Approval Date	28 June 2022
Total Project Cost	CNY 6,050 million
Proposed Limit of NDB Financing	CNY 2,438 million
Borrower	The People's Republic of China
Project Entity	The Government of Guizhou Province The People's Government of Guiyang Municipality
Project Context	In recent years, Guiyang, the capital city of Guizhou province, has seen rapid economic growth, one of the highest among China's provincial capitals, along with spatial expansion of its urban area. Out of its total current population of about 6 million, 20% still live in rural areas, and a large gap exists in the development level of different parts of Guiyang, especially with regards to basic infrastructure and public services. To have a balanced economic development, such gap will need to be bridged by improving the infrastructure that links outskirts of the city to its center areas. The Project is proposed to address this issue.
Project Description	<p>The Project aims to improve the linkage of townships of Baihua Lake area to other parts of the city through upgrade of Xiaokang Road. The traffic time needed for their residents to reach other city areas will be significantly shortened upon completion of the Project, resulting in better integration of their economic and social activities with the rest of the city.</p> <p>The Project will also i) construct a dedicated road for pedestrians and non-motorized vehicles, and ii) put in place a network of pipes to collect wastewater and reduce pollution of Baihua Lake. The nonmotorized road will not only substantially enhance the road safety but also boost tourism development around the Baihua Lake Scenic Area. With the pipeline network built as part of the Project, the wastewater in the area will be carried to Jinbai Wastewater Treatment Plant for treatment, avoiding pollution of the lake.</p> <p>The Project features elements of digital infrastructure. A smart traffic management system will be implemented to optimize traffic flow and reduce congestion. The Project also includes the construction of a smart parking system to provide convenient parking spaces for residents and visitors.</p> <p>1 From the 7th national census of population in 2021. management</p>

	<p>system, including a real-time traffic monitoring system and a data center, will collect and process traffic data in Baihua Lake Scenic Area. It will form part of the big data platform at the city level.</p>
Project Objective	<p>The Project comprises: (i) upgrade of Xiaokang Road to Class III standard (including upgrade of 22.8 km of the existing road, and construction of 5.3 km of a new road), with lighting along 33.6 km and a smart traffic management system; (ii) construction of a nonmotorized road of Class IV standard for bicycles and pedestrians along the Baihua Lake with a total length of 46.3 km, with associated parking lots, observation decks, landscaping and lighting; (iii) construction of waste water pipeline network along the Baihua Lake; (iv) installation of a smart area management system, and (v) institutional capacity building for the Project implementation, including a cloud-based project management platform for future engineering projects in Guiyang, and consulting services for enhanced management and operation of roads and parks, and staff training.</p>