

Proposed Project Summary for Public Disclosure
(concept review stage)

Project Name	Xinjiang Alashankou Port Infrastructure Development Project
Country	The People's Republic of China
Type	Sovereign
Area of Operation	Transport Infrastructure
Concept Approval Date	4 August 2025
Total Project Cost	RMB 4.3 billion
Proposed Limit of NDB Financing	RMB 2.9 billion
Borrower	The People's Republic of China
Project Entities	The People's Government of Xinjiang Uyghur Autonomous Region The People's Government of Bortala Mongol Autonomous Prefecture The People's Government of Alashankou Municipality
Project Context	<p>Alashankou, a vital railway hub on the border with Kazakhstan, has been evolving as a gateway connecting China with Central Asia, West Asia and Europe. However, its logistics infrastructure has struggled to keep up with rising demand due to several constraints, including limited railway transshipment capacity between standard-gauge used in China and broad-gauge used in Kazakhstan, bottlenecks in inspection procedures for road transport, insufficient warehousing and inadequate operational coordination.</p> <p>Planned port expansion presents an opportunity to decarbonize its operations. For instance, it is planned to deploy advanced batteries to store the surplus wind-generated electricity from Alashankou, which is currently curtailed due to intermittency, and to obtain heat from air- and wastewater-source heat pumps instead of traditional coal-fired heating stations. A substantial part of carbon emissions is expected to be captured through large-scale afforestation near the port.</p>
Project Description	<p>The Project includes four components:</p> <p>Component I: Enhancing Logistics Infrastructure: (i) construction of railway transshipment lines, dedicated lines and a second broad-gauge railway marshalling yard; (ii) construction of a new road port joint inspection hall and rehabilitation of roads; and (iii) development of warehouses.</p> <p>Component II: Accelerating Digital Transformation: development of an integrated digital platform.</p>

	<p>Component III: Sustainably Strengthening Support Facilities: upgrade and expansion of utilities and auxiliary infrastructure, including green heating and power storage systems to reduce carbon emissions, and protective forests to serve as carbon sinks.</p> <p>Component IV: Project Management and Capacity Building.</p>
Project Objective	<p>The Project aims to transform Alashankou into a high-performing trade hub by augmenting its logistics capacity and advancing its digital transformation. In parallel, and in line with Chinese government directives to integrate transport infrastructure with renewable energy, the Project is expected to substantially reduce Alashankou's carbon footprint.</p>