

Proposed Project Summary for Public Disclosure

Project Name	Liaoning Environmentally Sustainable Urban Development Project
Country	The People's Republic of China
Sector	Multiple Areas
Concept Approval Date	October 17, 2022
Total Project Cost	Around RMB 2 billion
Proposed Limit of NDB	Up to USD 200 million equivalent
Financing	
Borrower	The People's Republic of China
Project Entity	The People's Government of Liaoning Province (Executing Agency)
	The People's Government of Anshan Municipality (Implementing
	Agency)
	The People's Government of Lingyuan Municipality (Implementing
	Agency)
Project Context	The Project will be implemented in Liaoning Province, one of the first
	industrialized provinces in China, to tackle typical urban development
	problems in the region – deteriorated water bodies, inadequate
	urban connectivity and recurrent urban flooding. Solution to these
	problems is critical to ensure transformation of these cities from "old
	industrial bases" into new urban agglomerations attractive to talents
	and new businesses, and to set their development on a sustainable
	path. Two steel cities have been selected by the provincial
	government to participate in the Project – Anshan and Lingyuan.
Project Objective	The objective of the Project is to support river restoration and
	ecological protection, as well as urban connectivity enhancement and
	associated urban flooding reduction in the participating cities.
Project Description	The Project comprises the following two components:
	The Component I in Anshan will (i) construct riverside ecological parks
	with "sponge city" features to control contaminated urban runoff; (ii)
	rehabilitate drainage systems and separating sewage and
	stormwater, (iii) dredge riverbed sediments to restore Nansha River's
	ecological and environmental functions, (iv) upgrade pumping
	stations, and (v) establish a smart drainage management platform.
	The Component II in Lingyuan will (i) expand and upgrade the urban
	road network and ancillary infrastructure, including lighting systems



along the roads, to increase mobility and safety, (ii) upgrade the city's
drainage system to prevent urban flooding, and (iii) establish a smart
municipal infrastructure management system.