



Project Summary Information

Date of Document Preparation: September 8, 2021	
Project Name	Henan Flood Emergency Rehabilitation and Recovery Project
Project Number	P000543
AIIB member	People's Republic of China
Sector/Subsector	Water / Flood Protection
Status of Financing	Under Preparation
Project Description	<p>This project is an emergency operation in response to the urgent need of the government for post-disaster recovery and reconstruction. The project will finance activities in three municipalities of Zhengzhou, Xinxiang and Jiaozuo, which are among the most severely impacted by the flooding. Interventions will focus on rehabilitation and reconstruction of damaged infrastructure while the long-term sustainability and climate resilience are taken into account. The project will support post-disaster recovery in three sectors most affected by the flooding, which are critical to social and economic recovery of the province. The three sectors are water resources and flood management, urban, and transport.</p> <p>Component 1: Zhengzhou Post-disaster Recovery Program. This component will finance civil works and goods required for rehabilitation and reconstruction activities in urban and rural areas, and some expansion or improvement of the flood and drainage management infrastructure in the city of Zhengzhou. The subcomponents are: (a) integrated Jinshui River management program, (b) rehabilitation of rural roads and bridges, and (c) rehabilitation of Ying River flood management infrastructure in Dengfeng City; (d) development and strengthening of an integrated flood emergency response system; and (e) project management support.</p> <p>Component 2: Xinxiang Post-disaster Recovery Program. This component will support activities to recover damaged infrastructure in the three sectors in Xinxiang municipality. The subprojects consist of: (a) rehabilitation of rivers and canals including dredging and embankments; (b) rehabilitation of national and provincial highways and urban bus terminals, also purchase of electrical buses to replace flood-damaged ones; (c) rehabilitation and improvement of urban drainage systems; (d) development of flood emergency response system; and (e) project management support.</p>

	<p>Component 3: Jiaozuo Post-disaster Recovery Program. This component will finance interventions to support the recovery of Jiaozuo municipality, including: (a) Rehabilitation and reconstruction of multiple rivers' flood management infrastructure; (b) rehabilitation and improvement of the urban canals, drainage and sewage systems, and roads; (c) development of flood early warning and emergency response system and smart urban water management system; and (d) project management support.</p>
Objective	The Project objective is to support the post-disaster rehabilitation and recovery in the municipalities of Zhengzhou, Xinxiang and Jiaozuo of Henan Province, and to strengthen the capacity of the three municipalities in flood disaster risk management and emergency response.
Expected Results	<p>The proposed Project is expected to achieve the following outcomes.</p> <ul style="list-style-type: none"> • Flood protection standards of the rivers under the project improved. • Urban drainage systems under the project rehabilitated with improved urban drainage standards. • Damaged urban public transport systems under the project recovered. • Damaged rural roads under the project reconstructed. • Flood emergency response systems of the three project municipalities developed or improved. <p>The project will directly benefit a population of about 3.4 million in Zhengzhou Municipality, 2.3 million in Xinxiang Municipality, and 1.6 million in Jiaozuo Municipality. In the long-term, the entire population of around 20 million in the three municipalities will indirectly benefit from the project as it will support the recovery and improvement of the affected urban and rural infrastructure, public utilities and services, and further protect the municipalities from subsequent flood disasters.</p>
Environmental and Social Category	Category A
Environmental and Social Information	The AIIB's Environmental and Social Policy (ESP), including the Environment and Social Standards (ESSs) and the Environmental and Social Exclusion List is applicable to the proposed project. The Bank's Environment and Social Standard 1 & 2 (ESS1 & 2) are triggered based on initial screening and due diligence with respect to specific contexts of the subprojects that were proposed by the clients.

	<p>Based on the initial review of the project activities proposed by the three project municipalities, given the nature of major project activities, assignment of Category A to the project is proposed. The proposed project involves rehabilitation and reconstruction of the damaged infrastructure in the three sectors as mentioned above. These activities would entail special local ES implications, especially in the context of the severe impacts of natural disaster and significant physical damages caused by flooding in urban and rural areas. Therefore, it would be expected that environmental and social impacts of some project activities may be significant, cumulative, diverse, and may affect areas larger than the sites or facilities subject to physical works and could be partially permanent in nature.</p> <p>Given the emergency nature of the project, especially under the COVID-19 pandemic situation, a phased approach, permitted under the ESP for Situations of Urgent Need of Assistance is appropriate, will be taken to address environmental and social risks and impacts. The proposed ES instruments are as follows.</p> <ul style="list-style-type: none"> • Environmental and Social Management Planning Framework (ESMPF). Since this is an emergency operation and the details of the project scope and activities have not been fully identified, a framework approach is appropriate. The framework will be prepared during project preparation and will cover mainly: (1) background and objectives; (2) description of the project; (3) policy framework on environmental and social issues; (4) approach to addressing ES issues; (5) screening, impact assessment and management for ES issues; (6) institutional arrangement with respective responsibilities and processing procedures; (7) Grievance Redress Mechanism (GRM) and accountability mechanism; and (8) supervision, monitoring and evaluation and reporting arrangements. • Environmental and social impact assessment (ESIA) and environmental and social management plan (ESMP). During project implementation, ESIA and ESMPs required for those identified sub-projects will be prepared according to screening of ES impacts and risks for the proposed specific project activities, under the guidance of ESMPF. If land acquisition and resettlement are required or associated with any proposed project activities, a resettlement plan (RP) shall be prepared. <p>Public consultations will be held to disseminate information on all environmental and social documentation prepared for the project. A Project level Grievance Redress Mechanism (GRM) will be established in the project areas. All ES documents prepared for the project will be disclosed on the websites of the Government/ Client and AIIB, respectively.</p>
Cost and Financing Plan	The total cost is USD1,549 million. The financing plan is as follows.

	Co-financiers	Amount (USD million)	
	AIIB	1000	
	Government of China	549	
	Total	1,549	
Borrower	People's Republic of China		
Implementing Entity/Sponsor	Government of Henan Province		
Estimated date of loan closing	June 2026		
Contact Points:	AIIB	Borrower	Implementation Organization/Sponsor
Name	Guoping Zhang	Yue Ding	Menghui Zhao
Title	Senior Investment Specialist - Water	Deputy Director Department of International Economic and Financial Cooperation, Ministry of Finance	Director Department of Finance Government of Henan Province
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Date of Concept Decision	September 8, 2021		
Estimated Date of Appraisal Decision	September 29, 2021		
Estimated Date of Financing Approval	October 2021		

Independent Accountability Mechanism	The Independent Accountability Mechanism (PPM) has been established by the AIIB to provide an 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 AIIB's failure to implement its
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	<p>Environmental and Social Policy in situations when their concerns cannot be addressed satisfactorily through Project-level Grievance Redress Mechanisms or AIIB Management's processes.</p>
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Information on the PPM is available at <https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoplesmechanism/how-we-assist-you/index.html>.