



### Project Summary Information

Date of Document Preparation/Updating: November 22, 2021	
<b>Project Name</b>	Henan Flood Emergency Rehabilitation and Recovery Project
<b>Project Number</b>	P000543
<b>AIIB member</b>	People's Republic of China
<b>Sector/Subsector</b>	Water / Flood Protection
<b>Status of Financing</b>	Approved
<b>Project Description</b>	<p>This project is an emergency operation in response to the urgent need of the government for post-flood disaster recovery and reconstruction. The project will comprise activities in three municipalities of Zhengzhou, Xinxiang and Jiaozuo, which are among the most severely impacted by the flood. 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 sectors of water resources and flood management, urban, and transport, which are critical to social and economic recovery of the project municipalities and the province.</p> <p><b>Component 1: Zhengzhou Post-disaster Recovery Program.</b> This component will support civil works and goods required for rehabilitation and reconstruction activities in water and flood management, urban and transport sectors in Zhengzhou municipality. The sub-projects are: (a) integrated Jinshui River management project, including riverbank protection, river dredging, reconstruction of riverside roads and bridges, improvement of drainage and sewerage systems, and riverside green spacing and river ecosystems, amongst others; (b) rehabilitation of rural roads and bridges, and (c) rehabilitation works in the Ying River in Dengfeng City; (d) development of an integrated flood risk management system and strengthening the capacity for emergency response; and (e) project management support for capacity building in procurement, financial management, environmental and social (ES) management and other technical areas.</p> <p><b>Component 2: Xinxiang Post-disaster Recovery Program.</b> This component will support activities to recover damaged infrastructure in the three sectors, namely, water, urban and transport sectors in Xinxiang municipality. The sub-projects consist of: (a) rehabilitation works in the rivers and canals, which includes river dredging and dike strengthening; (b) rehabilitation of national and provincial highways, urban bus terminals and purchase of electrical buses; (c) rehabilitation</p>

	<p>and improvement of urban drainage systems; (d) development of integrated flood emergency response system; and (e) project management support for capacity building in procurement, financial management, environmental and social (ES) management and other technical areas.</p> <p><b>Component 3: Jiaozuo Post-disaster Recovery Program.</b> This component consists of interventions to support the recovery of Jiaozuo municipality, including: (a) rehabilitation works in rivers and canals such as river dredging and dike strengthening; (b) rehabilitation and improvement of the urban canals, drainage and sewage systems, and roads; (c) development of an integrated flood emergency response system including a smart river management system and a smart urban water management system; and (d) project management support for capacity building in procurement, financial management, environmental and social (ES) management and other technical areas.</p>
<b>Objective</b>	The objectives of the project are 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 integrated flood risk management and flood emergency response
<b>Expected Results</b>	<p>The proposed Project is expected to achieve the following results:</p> <ul style="list-style-type: none"> <li>• Improved flood protection standards of the rivers under the project.</li> <li>• Rehabilitated urban drainage systems with improved drainage standards under the project.</li> <li>• Recovered damaged urban public transport systems under the project.</li> <li>• Reconstructed Damaged rural roads under the project.</li> <li>• Developed or improved flood emergency response systems of the three project municipalities.</li> </ul> <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 benefit from the project as it will support the rehabilitation and reconstruction of the affected urban and rural infrastructure, recovery of public utilities and services, and improved protection from subsequent flood disasters, therefore, overall economic recovery.</p>
<b>Environmental and Social Category</b>	Category A

<p><b>Environmental and Social Information</b></p>	<p>The AIIB's Environmental and Social Policy (ESP), including the Environment and Social Standards (ESSs) and the Environmental and Social Exclusion List (ESEL), is applicable to the project. The Bank's Environment and Social Standard 1 &amp; 2 (ESS1 &amp; 2) will apply based on the ES screening and due diligence conducted during project preparation on the sub-projects that were proposed by the government. Based on available information and site visits, it is anticipated that ESS3 will not apply since communities of ethnic minorities (Indigenous Peoples) are unlikely to be present in the footprint of the sub-projects. As a precautionary measure, however, all sub-projects will be screened for the possible presence of ethnic minorities as defined under ESS3 and appropriate actions will be taken if such communities are present.</p> <p>Based on the review of the proposed sample sub-projects, the project has been assigned Category A. The proposed project will involve rehabilitation and reconstruction of the damaged infrastructure in the three sectors and the sub-project activities will mostly involve localized ES impacts, especially in the context of a natural disaster and significant physical damage caused by flooding in urban and rural areas. It is also expected that the ES risks and potential impacts of some of the sub-project activities are likely to be significant, cumulative, diverse, and may affect areas larger than the sub-project's sites. Appropriate mitigation and management measures will be designed to address all possible risks envisaged for the potential sub-projects.</p> <p>Given the emergency nature of the project, a phased approach for addressing the ES risks and impacts has been adopted, which is appropriate and permitted under the ESP for Situations of Urgent Need of Assistance.</p> <ul style="list-style-type: none"> <li>• <b>Environmental and Social Management Planning Framework (ESMPF).</b> Given that the detailed activities under the sub-projects to be included in this emergency project have not been fully identified and finalized in the project preparation stage, an Environmental and Social Management Planning Framework (ESMPF) has been prepared considering all potential ES risks envisaged during project design and implementation. The ESMPF covers, amongst other aspects, (a) key policies and regulations of AIIB and Government of China on environmental and social issues (b) methods of project screening, impact assessment and management of ES risks; (c) structure of the Grievance Redress Mechanism (GRM) and applicability of AIIB's independent accountability mechanism, the Project-affected People's Mechanism (PPM); and (d) provisions for supervision, monitoring and evaluation and reporting arrangements. Some technical supporting and guidance tools, such as the ES screening table, indicative outline of an Environmental and Social Impact Assessment (ESIA) and Environmental and Social Management Plan (ESMP), including a Resettlement Plan (RP), are included in the ESMPF as annexes.</li> </ul>
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	<ul style="list-style-type: none"> <li> <b>Stakeholder Engagement, Consultation and Information Disclosure.</b> Consultations with various stakeholders have been conducted during preparation of the ESMPF, including meetings with various governmental departments of Henan Province, such as the Ecology and Environment Department, Natural Resource Department, and Emergency Management Department, and the project municipalities.. Consultations with other project stakeholders such as PMOs, design institutes, and local communities were conducted during project site visits. Stakeholder consultation will continue throughout project implementation to assist in preparation of respective sub-project ESIA and ESMPs, taking into account the national and local guidelines on restrictions on travel and/or public gatherings due to the COVID-19 pandemic. The general principles for Grievance Redress Mechanism (GRM) are included in the ESMPF and details will be developed and included in the sub-project specific ESIA and ESMPs. GRMs will be established at the sub-project level for project-affected people. The Contractors will set up GRMs for project workers in the worksites. </li> </ul> <p>The English and Chinese versions of the ESMPF have been posted on the government websites, including the GOH website and websites of the three municipalities of Zhengzhou, Xinxiang and Jiaozuo, also AIIB's website, respectively<sup>1</sup>. Hard copies of the ESIA will be made available, once prepared, at the sub-project sites before commencement of sub-project activities.</p>						
<b>Cost and Financing Plan</b>	<p>The total cost is USD1,399 million. The financing plan is as follows.</p> <table border="1" data-bbox="510 927 1301 1046"> <thead> <tr> <th>Co-financiers</th> <th>Amount (USD million)</th> </tr> </thead> <tbody> <tr> <td>AIIB</td> <td>1,000</td> </tr> <tr> <td>Government of China</td> <td>399</td> </tr> </tbody> </table>	Co-financiers	Amount (USD million)	AIIB	1,000	Government of China	399
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<sup>1</sup> AIIB website: <https://www.aiib.org/en/projects/details/2021/proposed/China-Henan-Flood-Emergency-Rehabilitation-and-Recovery-Project.html>

Government of Henan website: <http://czt.henan.gov.cn/2021/11-05/2342160.html>

Zhengzhou Municipality website: <http://zzcz.zhengzhou.gov.cn/gqtz/6028610.jhtml>

Xinxiang Municipality website: [http://czj.xinxiang.gov.cn/sitesources/xxsczj/page\\_pc/xwdt/tzgg/article09a8fe0e11a044589f6974813dad9554.html](http://czj.xinxiang.gov.cn/sitesources/xxsczj/page_pc/xwdt/tzgg/article09a8fe0e11a044589f6974813dad9554.html)

Jiaozuo Municipality website: <http://czj.jiaozuo.gov.cn/article/19442.html>

	<b>Total</b>	<b>1,399</b>	
<b>Borrower</b>	People's Republic of China		
<b>Implementing Entity/Sponsor</b>	Government of Henan Province		
<b>Estimated date of loan closing</b>	June 2026		
<b>Contact Points:</b>	<b>AIIB</b>	<b>Borrower</b>	<b>Implementation Organization/Sponsor</b>
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<b>Date of Concept Decision</b>	September 8, 2021		
<b>Date of Appraisal Decision</b>	October 13, 2021		
<b>Date of Financing Approval</b>	November 25, 2021		

<b>Independent Accountability Mechanism</b>	<p>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 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> <p>Information on the PPM is available at <a href="https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoplesmechanism/how-we-assist-you/index.html">https://www.aiib.org/en/about-aiib/who-we-are/project-affected-peoplesmechanism/how-we-assist-you/index.html</a>.</p>
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