



Hezhou Urban Water Infrastructure and Environment Improvement Project (P158622)

EAST ASIA AND PACIFIC | China | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2018 | Seq No: 8 | ARCHIVED on 27-Nov-2021 | ISR49094 |

Implementing Agencies: Hezhou Project Management Office, People's Republic of China

Key Dates**Key Project Dates**

Bank Approval Date: 13-Jun-2018

Effectiveness Date: 19-Nov-2018

Planned Mid Term Review Date: 31-Dec-2021

Actual Mid-Term Review Date:

Original Closing Date: 30-Jun-2024

Revised Closing Date: 30-Jun-2024

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objectives of the Project are to improve flood risk management and reduce discharge of water pollutants in Hezhou Municipality.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components Table

Name

Component 1: Improving He River Flood Risk Resilience of the He River:(Cost \$137.55 M)
Component 2: Improving Urban Drainage and Wastewater Management:(Cost \$189.10 M)
Component 3: Institutional Strengthening, Capacity Building and Project Management:(Cost \$15.82 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

Progress is being made to achieve PDO. The amount of signed contract has reached RMB431 million, significantly increased from RMB258 million in the last ISR. Substantial progresses have been made in land acquisition for the 'Two River' (rehabilitation of Huang'ansi and Shizigang Canals) subproject. Procurement efficiency has been much improved since last mission in March 2021. Further progress was also made to advance the bidding process for the TA on Water Resources Management Planning. Lastly, the new municipal leadership has shown strong commitment and support to expedite the implementation of this project.



Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	Low	Low	Low
Macroeconomic	Moderate	Moderate	Moderate
Sector Strategies and Policies	Moderate	Moderate	Moderate
Technical Design of Project or Program	Substantial	Moderate	Moderate
Institutional Capacity for Implementation and Sustainability	Substantial	Moderate	Moderate
Fiduciary	Substantial	Moderate	Moderate
Environment and Social	High	High	High
Stakeholders	Moderate	Moderate	Moderate
Other	--	Moderate	Moderate
Overall	Substantial	Moderate	Moderate

Results

PDO Indicators by Objectives / Outcomes

To improve flood risk management				
▶ People protected by improved flood mitigation infrastructure (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	105,600.00
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024
▶ Development and implementation of a flood risk management system (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024
▶ Completion of an integrated flood risk and urban drainage masterplan for Hezhou Municipality (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	No	No	No	Yes
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024

To reduce discharge of water pollutants

▶ Number of people provided with access to improved sewer system under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100,000.00
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024

▶ Volume of Biological Oxygen Demand (BOD) pollution loads removed by the completion of sewer system under the project (Metric tons/year, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,073.10
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024

□ BOD removal by the sewer system constructed south of the He River (Metric tons/year, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	766.50
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024

□ BOD removal by the sewer system constructed north of the He River (Metric tons/year, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	306.60
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024

Intermediate Results Indicators by Components

Component 1: Improving Flood Risk Resilience of the He River

▶ Length of river rehabilitated to improve flood risk management and prevent water pollution (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	68.14
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024



Component 2: Improving Urban Drainage and Wastewater Management				
▶ Length of sewer pipeline constructed (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	16.93
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024
□ Sewer pipelines constructed south of the He River (Kilometers, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.38
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024
□ Sewer pipelines constructed north of the He River (Kilometers, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	11.55
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024
▶ Number of water quality monitoring stations constructed and operational (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024

Component 3: Institutional Strengthening, Capacity Building and Project Management				
▶ Number of person days of training for local officials and staff (person-time) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	90.00	90.00	330.00
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024
▶ Percentage of women in rural community committees (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40.00



Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024
▶ Number of person days of employment/ vocational training for local women(person-time) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	200.00
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024
▶ Percentage of grievances received and responded (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024
▶ An integrated 'coordination platform' for flood risk and urban drainage management is established and functioning (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	31-Dec-2024
▶ An integrated flood risk management and urban drainage operations protocol is prepared (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	31-Dec-2024

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P158622	IBRD-88650	Effective	USD	150.00	150.00	0.00	17.91	132.09	12%

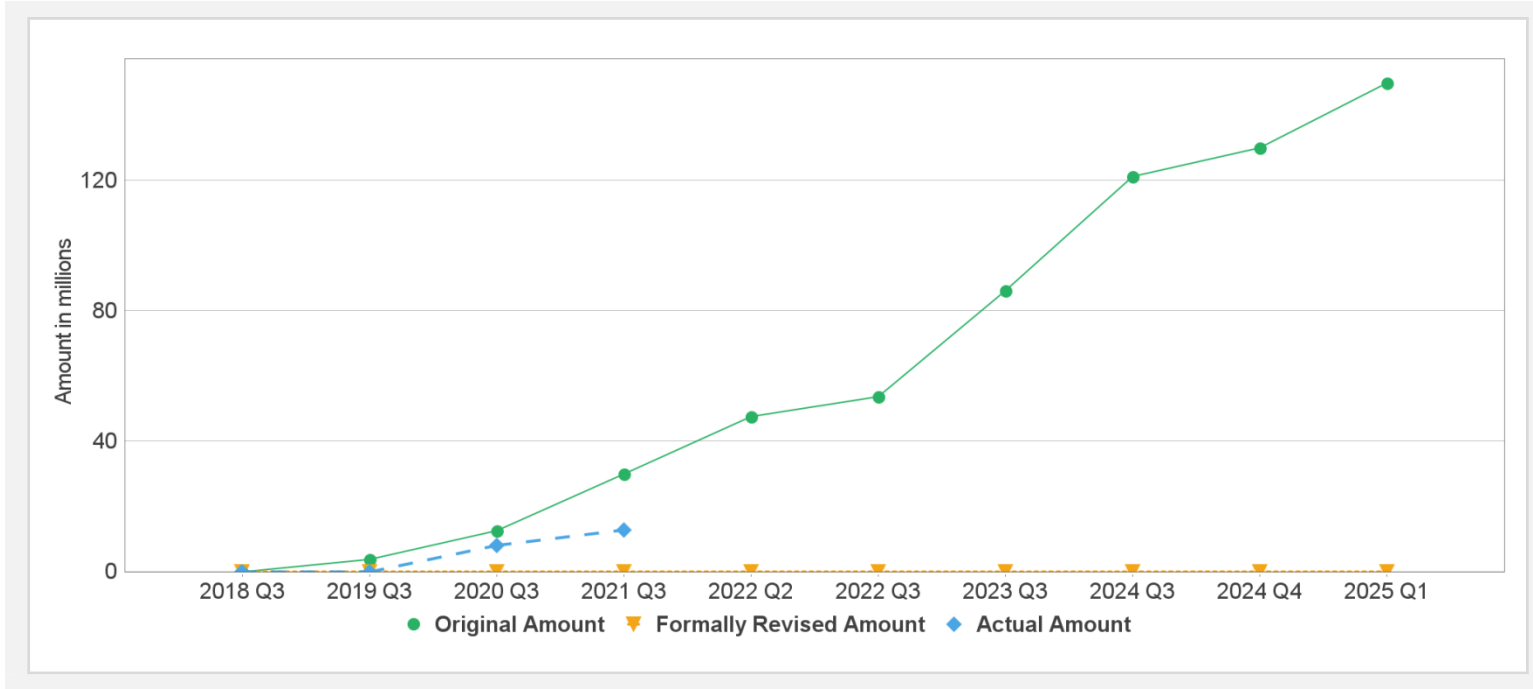
Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
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P158622	IBRD-88650	Effective	13-Jun-2018	24-Aug-2018	19-Nov-2018	30-Jun-2024	30-Jun-2024
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Cumulative Disbursements



PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC
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Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.