Implementation Status & Results Report

Hezhou Urban Water Infrastructure and Environment Improvement Project (P158622)

EAST ASIA AND PACIFIC | China | Water Global Practice |

IBRD/IDA | Investment Project Financing | FY 2018 | Seg 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	□Satisfactory	■ Moderately Satisfactory
Overall Implementation Progress (IP)	□ Moderately Satisfactory	■Moderately Satisfactory
Overall Risk Rating	□Moderate	□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.

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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	k management			
►People protected	by improved flood mitigation infrastr	ucture (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	I implementation of a flood risk mana	agement system (Yes/No, Cus	tom)	
	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	intograted flood rick and urban drain	ago masterplan for Hozbou M	unicipality (Ves/No. Custor	m)
Completion of an	integrated flood risk and urban drain	lage masterplan for Hezhoù M	difficipality (163/140, Custor	11)

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

o reduce discharge	of water pollutants			
Number of people	provided with access to improved	sewer system under the project	ct (Number, Custom)	
	Baseline	Actual (Previous)	Actual (Current)	End Target
'alue	0.00	0.00	0.00	100,000.00
ate	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024
►Volume of Biologi ons/year, Custom)	cal Oxygen Demand (BOD) polluti	on loads removed by the comp	letion of sewer system unde	er the project (Metric
	Baseline	Actual (Previous)	Actual (Current)	End Target
'alue	0.00	0.00	0.00	1,073.10
ate	31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024
□BOD removal by	the sewer system constructed so	uth of the He River (Metric tons	s/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
		rth of the He River (Metric tons	/year, Custom Breakdown)	
□BOD removal by	the sewer system constructed no	·		
□BOD removal by	Baseline	Actual (Previous)	Actual (Current)	End Target
□BOD removal by	•	Actual (Previous)	Actual (Current) 0.00	End Target 306.60

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			

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	ving Urban Drainage and Wastewa	<u> </u>		
►Length of sewer p	ipeline constructed (Kilometers, Ci	ustom)		
	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 Breakdow	vn)	
	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 Breakdow	n)	
	Baseline	Actual (Previous)	Actual (Current)	End Target
		2.00	2.00	11.55
Value	0.00	2.00	2.00	11.55
Value	0.00 31-Dec-2017	21-Jun-2021	21-Jun-2021	30-Jun-2024
Date		21-Jun-2021	21-Jun-2021	
Date	31-Dec-2017	21-Jun-2021	21-Jun-2021	
Date Number of water of	31-Dec-2017 quality monitoring stations construc	21-Jun-2021 cted and operational (Number,	21-Jun-2021 Custom)	30-Jun-2024
Date Number of water of wate	31-Dec-2017 quality monitoring stations construct Baseline	21-Jun-2021 cted and operational (Number, Actual (Previous)	21-Jun-2021 Custom) Actual (Current)	30-Jun-2024 End Target
Date ► Number of water of Value Date	31-Dec-2017 quality monitoring stations construct Baseline 0.00 31-Dec-2017	21-Jun-2021 cted and operational (Number, Actual (Previous) 0.00 21-Jun-2021	21-Jun-2021 Custom) Actual (Current) 0.00 21-Jun-2021	30-Jun-2024 End Target 4.00
Date ► Number of water of Value Date	31-Dec-2017 quality monitoring stations construct Baseline 0.00	21-Jun-2021 cted and operational (Number, Actual (Previous) 0.00 21-Jun-2021	21-Jun-2021 Custom) Actual (Current) 0.00 21-Jun-2021	30-Jun-2024 End Target 4.00
Date Number of water of Value Date Component 3: Institu	31-Dec-2017 quality monitoring stations construct Baseline 0.00 31-Dec-2017	21-Jun-2021 cted and operational (Number, Actual (Previous) 0.00 21-Jun-2021 Iding and Project Management	21-Jun-2021 Custom) Actual (Current) 0.00 21-Jun-2021	30-Jun-2024 End Target 4.00
Date Number of water of Value Date Component 3: Institu	31-Dec-2017 Quality monitoring stations construct Baseline 0.00 31-Dec-2017 tional Strengthening, Capacity Building and Strengthening for local officials and statements.	21-Jun-2021 cted and operational (Number,	21-Jun-2021 Custom) Actual (Current) 0.00 21-Jun-2021 r, Custom)	30-Jun-2024 End Target 4.00 30-Jun-2024
Date Number of water of Value Date Component 3: Institu Number of person	31-Dec-2017 quality monitoring stations construct Baseline 0.00 31-Dec-2017 tional Strengthening, Capacity Buil	21-Jun-2021 cted and operational (Number, Actual (Previous) 0.00 21-Jun-2021 Iding and Project Management	21-Jun-2021 Custom) Actual (Current) 0.00 21-Jun-2021	30-Jun-2024 End Target 4.00
Date Number of water of Value Date Component 3: Institu Number of person	31-Dec-2017 Quality monitoring stations construct Baseline 0.00 31-Dec-2017 tional Strengthening, Capacity Build days of training for local officials a Baseline	21-Jun-2021 cted and operational (Number,	21-Jun-2021 Custom) Actual (Current) 0.00 21-Jun-2021 r, Custom) Actual (Current)	30-Jun-2024 End Target 4.00 30-Jun-2024 End Target
Date Number of water of Value Date Component 3: Institu Number of person Value Date	31-Dec-2017 Quality monitoring stations construct Baseline 0.00 31-Dec-2017 tional Strengthening, Capacity Build days of training for local officials as Baseline 0.00	21-Jun-2021 cted and operational (Number,	21-Jun-2021 Custom) Actual (Current) 0.00 21-Jun-2021 r, Custom) Actual (Current) 90.00	30-Jun-2024 End Target 4.00 30-Jun-2024 End Target 330.00
Date Number of water of Value Date Component 3: Institu Number of person Value Date	31-Dec-2017 Quality monitoring stations construct Baseline 0.00 31-Dec-2017 tional Strengthening, Capacity Build days of training for local officials at Baseline 0.00 31-Dec-2017	21-Jun-2021 cted and operational (Number,	21-Jun-2021 Custom) Actual (Current) 0.00 21-Jun-2021 r, Custom) Actual (Current) 90.00	30-Jun-2024 End Target 4.00 30-Jun-2024 End Target 330.00

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	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 grieva	ances received and responded (F	Percentage Custom)						
P 1 Groomage of grieve	andes reserved and responded (r	crocmage, oadiom,						
	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				
► A :	liantina alattawai faa fland sialaasa			: (\(\sigma\)\\ \(\lambda_+\)\\ \				
► An integrated 'coord	lination platform' for flood risk and	d urban drainage management	is established and function	ing (Yes/No, Custom)				
► An integrated 'coord	lination platform' for flood risk and Baseline	d urban drainage management Actual (Previous)	is established and function Actual (Current)	ing (Yes/No, Custom) End Target				
►An integrated 'coord	·							
	Baseline	Actual (Previous)	Actual (Current)	End Target				
Value Date	Baseline No 31-Dec-2017	Actual (Previous) No 21-Jun-2021	Actual (Current) No 21-Jun-2021	End Target Yes				
Value Date	Baseline No	Actual (Previous) No 21-Jun-2021	Actual (Current) No 21-Jun-2021	End Target Yes				
Value Date	Baseline No 31-Dec-2017	Actual (Previous) No 21-Jun-2021	Actual (Current) No 21-Jun-2021	End Target Yes				
Value Date	Baseline No 31-Dec-2017 risk management and urban drain	Actual (Previous) No 21-Jun-2021 nage operations protocol is prep	Actual (Current) No 21-Jun-2021 pared (Yes/No, Custom)	End Target Yes 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 Ioan)

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

Cumulative Disbursements



PBC Disbursement

PBC ID PBC Type Description Coc PBC Amount Status Disbursed amount in Coc PBC Amount Status Disbursed amount in Coc PBC

Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.

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