



Poyang Lake Basin Town Water Environment Management Project (P153604)

EAST ASIA AND PACIFIC | China | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 6 | ARCHIVED on 18-Jun-2019 | ISR37204 |

Implementing Agencies: People's Republic of China, Jiangxi Provincial Development and Reform Commission

Key Dates

Key Project Dates

Bank Approval Date: 16-Mar-2017

Effectiveness Date: 13-Oct-2017

Planned Mid Term Review Date: 02-Mar-2020

Actual Mid-Term Review Date: --

Original Closing Date: 31-Dec-2022

Revised Closing Date: 31-Dec-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objectives are to reduce the pollutant discharge into selected waterways, and improve management of water quality in selected counties in the Poyang Lake basin within Jiangxi Province.

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

No

Components

Name

Component 1: Institutional Strengthening for Water Management:(Cost \$23.33 M)

Component 2: Lake and River Restoration and Improvement of Wastewater Management:(Cost \$140.67 M)

Component 3: Improvements in Solid Waste Management:(Cost \$27.70 M)

Component 4: Project Implementation Support:(Cost \$5.56 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● Substantial	● Substantial

Implementation Status and Key Decisions

The overall project implementation progress is behind schedule. Two works contracts, the sewer network in Duchang county and the water environment monitoring and management center in JiangAn county are under construction, while the sewer network in Jishui county is at contract award stage. In terms of design completion, five of seven counties have their designs approved by the provincial authority while those for Poyang and Yugan counties are being finalized. The overall designs for the lake management platform in Jishui and JingAn counties are completed and being finalized for procurement. Participatory management activities for solid waste management and river water environment as part of the river chief system development have also been initiated. 4.3% of the Bank loan has been disbursed to date. The next implementation support mission is scheduled from October to November 2019.



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	● Substantial	● Substantial
Institutional Capacity for Implementation and Sustainability	● Substantial	● Substantial	● Substantial
Fiduciary	● Moderate	● Moderate	● Moderate
Environment and Social	● Moderate	● Moderate	● Moderate
Stakeholders	● Substantial	● Substantial	● Substantial
Other	● Substantial	● Substantial	● Substantial
Overall	● Substantial	● Substantial	● Substantial

Results

PDO Indicators by Objectives / Outcomes

PDO Indicators				
▶ Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1,300.00	4,400,000.00
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022
▲ Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	50.00	50.00
▶ Voume(mass) of COD pollution load reduction achieved under the project (Tones/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2,700.00



Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022
►Nutrient load reduction (Nitrogen(N)) achieved under the project (Tones/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	560.00
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022
►Nutrient load reduction (Phosphorus(P)) achieved under the project (Metric tons/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	44.00
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022
►Industrial or municipal solid waste reduced or recycled under the project (Tones/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	99,000.00
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022
►Number of project counties that use participatory water quality management system. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	1.00	7.00
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022
►Lake Management Platform established and operational (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No LMP	The revised TORs for LMP development consultancies in Jishui and JingAn counties were recently submitted to the Bank for review	The overall design for LMP in Jishui and JingAn counties is complete and is being revised for finalization.	LMP operational
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022

Intermediate Results Indicators by Components

Component 1: Institutional Strengthening for Water Management

►Newly established water quality monitoring stations/sites (Number, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	44.00
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022
Comments:	The water quality monitoring center in JingAn county is under construction.			

Component 2: Lake and River Restoration and Improvement of Wastewater Management

► Two thirds of the Zhuhu Lake catchment area's point and non-point sources covered by appropriate pollution control and treatment. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2/3 of critical catchment area
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022
Comments:	Design stage			

► New household sewer connections constructed under the project - urban (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	36,000.00
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022

► New household sewer connections constructed under the project - rural (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	13,000.00
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022

► Volume(mass) of BOD pollution load removed by treatment plant under the project (Tones/year, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	800.00
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022

► Volume of sewage decreased to Poyang Lake (million m3/year) (Cubic meters/year, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.50
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022

Component 3: Improvements in Solid Waste Management



▶The number of new developed solid waste collection stations/sites (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1,200.00
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022
Comments:	The actual is to be confirmed.			
▶Solid waste collection rate (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	51.00	51.00	80.00	80.00
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022
Comments:	The actual needs to be reconfirmed, including attribution.			

Component 4: Project Implementation Support				
▶Number of people trained for public participation (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	16,610.00	6,470.00	90,000.00
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022
Comments:	There was an error in the figure reported last time.			
▶Number of people participated in domestic and international training and study tour for project implementation (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,630.00	42.00	920.00
Date	31-Dec-2016	18-Feb-2019	22-May-2019	31-Dec-2022
Comments:	There was a mix-up between public participation training and training for project implementation in the last progress report of the client team, thus the actual figure reported was incorrect. It is now clarified and the actual figure corrected.			

Data on Financial Performance

Disbursements (by loan)

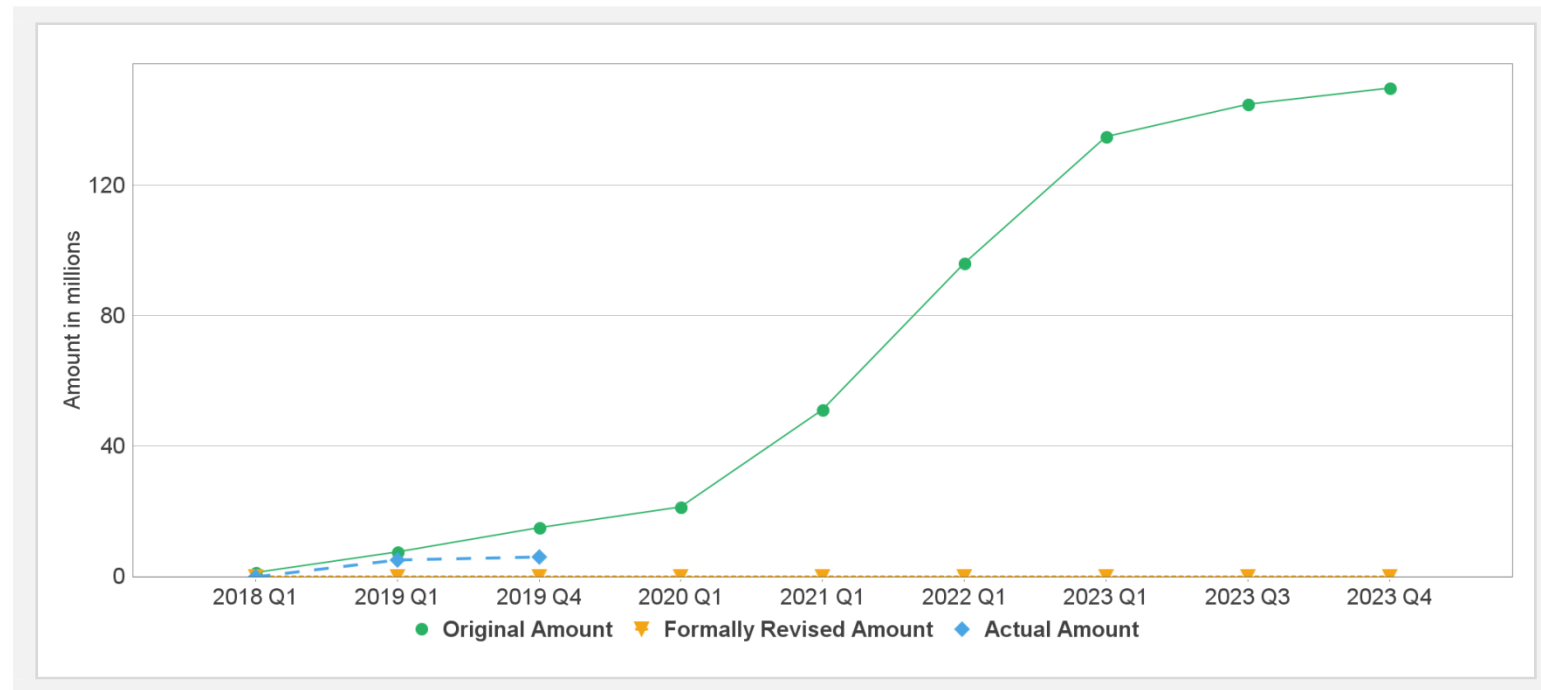
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
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P153604	IBRD-87040	Effective	USD	150.00	150.00	0.00	6.39	143.61	<div style="width: 95%; height: 10px; background-color: #ccc; border: 1px solid #000;"></div>	4.3%
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Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P153604	IBRD-87040	Effective	16-Mar-2017	06-Jun-2017	13-Oct-2017	31-Dec-2022	31-Dec-2022

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.