



Guilin Integrated Environment Management (P133017)

EAST ASIA AND PACIFIC | China | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 12 | ARCHIVED on 19-Nov-2020 | ISR43833 |

Implementing Agencies: People's Republic of China, Guilin PMO

Key Dates

Key Project Dates

Bank Approval Date: 02-Feb-2015

Effectiveness Date: 29-Jun-2015

Planned Mid Term Review Date: 03-Dec-2018

Actual Mid-Term Review Date: 03-Dec-2018

Original Closing Date: 31-Dec-2020

Revised Closing Date: 31-Dec-2020

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The proposed project objective is to improve the water and sanitation services in Guilin

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

No

Components Table

Name

Water Supply:(Cost \$36.93 M)

Wastewater Management:(Cost \$79.43 M)

Sludge Management:(Cost \$18.48 M)

Water Quality Monitoring and Pollution Management:(Cost \$1.13 M)

Project Management and Supervision:(Cost \$2.00 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately 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

By the end of March 2020, the World Bank loan disbursement stands at US\$ 64 million (or 64% of total). About 84% of the Bank loan is committed, while the remaining 15% will be cancelled through a project restructuring contributing to the Bank's global COVID-19 response.

Under Component 1 Water Supply, construction of the water distribution network and pumping stations in Guilin city as well as AFD-funded Chengbei Water Treatment Plant Phase II are completed. Under Component 2 & 3: Wastewater Management and Sludge Management, upgrading of 4 Wastewater Treatment Plants experienced some delays due to longer-than-usual rain season in Guilin in the first half of 2019 and Covid-19 in February and March 2020.



Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

to improve water supply service				
▶ Number of people in urban areas provided with access to Improved Water Sources under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	210,800.00	225,026.00	248,000.00
Date	30-May-2014	31-Dec-2019	30-Jun-2020	31-Dec-2020
Comments:	<p>This indicator measures the actual number of people in urban areas who benefited from improved water supply services that have been constructed under the project. Guidance on "improved water sources": Improved water sources include piped household connections (house or yard connections), public standpipe, boreholes, protected dug well, protected spring and rainwater collection. Hence, "Improved Water Sources" do not include, inter alia, water provided through tanker truck, or vendor, unprotected well, unprotected spring, surface water (river, pond, dam, lake, stream, irrigation channel), or bottled water. The definition of what is considered an 'improved water source' follows the UNICEF-WHO Joint Monitoring Program definition. Note that "Improved Water Sources" does not refer to the question of new versus rehabilitated water sources, but is the standard definition used to track progress on the Millennium Development Goals. Guidance on people with access: The data on the number of people provided with access can be estimated by TTLs by multiplying i) the actual number of piped connections with an estimate of the number of people per household connection; and/or ii) the actual number of community water points with an estimate of the number of people per community water point. The assumptions made regarding number of people per connection made should be carefully documented in the 'comments'</p>			



section of the indicator when data is entered in the ISR. Guidance on urban classification: The classification should follow the official definition used in the country.

to improve sanitation service

► 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	313.41	183.05	1,113.00
Date	30-May-2014	31-Dec-2019	30-Jun-2020	31-Dec-2020
Comments:	<p>This indicator measures the cumulative volume (mass) of Biological Oxygen Demand (BOD) pollution loads removed by the treatment plant supported under the project. Project support can include construction, expansion or rehabilitation of the treatment plant.</p> <p>The baseline value will be zero in where wastewater treatment has not yet been available. In the case where wastewater treatment has been available but is to be improved under the project, either with higher levels of treatment or rehabilitation of the existing treatment capacity, the baseline value will not be zero.</p>			

Overall Comments

The client reports the results to the Bank team on a regular bi-annual base.

Intermediate Results Indicators by Components

Water Supply

► Expansion of Chengbei WTP and associated pipe completed (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	90.00	95.00	100.00
Date	30-May-2014	31-Dec-2019	30-Jun-2020	31-Dec-2020

► Number of newly added connections (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	68,000.00	72,589.00	80,000.00
Date	30-May-2014	31-Dec-2019	30-Jun-2020	31-Dec-2020

Wastewater Management

► Compliance of improved effluent discharge standard by the upgraded WWTPs (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
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Value	0.00	1.00	1.00	4.00
Date	30-May-2014	31-Dec-2019	30-Jun-2020	31-Dec-2020
► Length of sewer network rehabilitated/constructed (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.70	25.50	40.00
Date	30-May-2014	31-Dec-2019	30-Jun-2020	31-Dec-2020
► Nos. of WWTPs upgraded (the class of effluent emitted IA) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	1.00	4.00
Date	30-May-2014	31-Dec-2019	30-Jun-2020	31-Dec-2020
Comments:	Client advised that "2" it provided to the team for the last ISR was a typo; it should be "1" for both last and this ISR.			

Sludge Management				
► Amount of sludge treated and disposed safely (Tones/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	150.00
Date	30-May-2014	31-Dec-2019	30-Jun-2020	31-Dec-2020
Comments:	The current Unit of Measure in the PAD and ISR is a typo, it should be "Tones/day". Team will correct it during restructuring.			
► No. of sludge treatment facilities upgraded in WWTPs (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	3.00
Date	30-May-2014	31-Dec-2019	30-Jun-2020	31-Dec-2020

Project Management and Supervision				
► Client days of local training and local study tours (based on study/training/trip reports) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	809.00	809.00	1,000.00
Date	30-May-2014	31-Dec-2019	30-Jun-2020	31-Dec-2020

Performance-Based Conditions

Data on Financial Performance

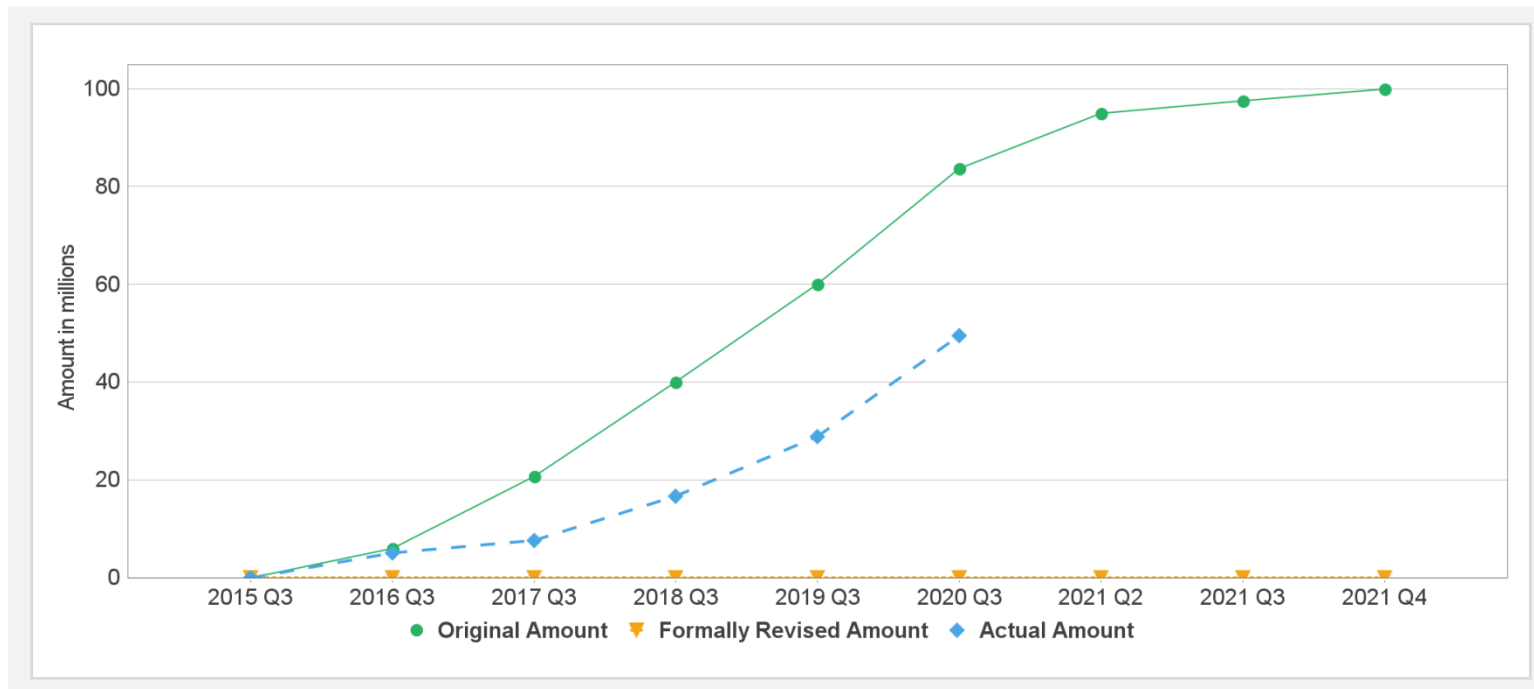
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P133017	IBRD-84580	Effective	USD	100.00	100.00	0.00	63.70	36.30	64%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P133017	IBRD-84580	Effective	02-Feb-2015	01-Apr-2015	29-Jun-2015	31-Dec-2020	31-Dec-2020

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.
