



Second Urban Infrastructure Project (P132386)

EUROPE AND CENTRAL ASIA | Ukraine | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 13 | ARCHIVED on 26-Mar-2021 | ISR45996 |

Implementing Agencies: Ukraine, Ministry of Communities and Territories Development of Ukraine

Key Dates

Key Project Dates

Bank Approval Date: 22-May-2014

Effectiveness Date: 21-Nov-2014

Planned Mid Term Review Date: 23-Oct-2017

Actual Mid-Term Review Date: 20-Nov-2017

Original Closing Date: 31-Oct-2020

Revised Closing Date: 31-Oct-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective (PDO) is to improve the quality and efficiency of water, wastewater, and solid waste services in selected cities in Ukraine.

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

No

Components Table

Name

Component 1: Urban Infrastructure Improvement:(Cost \$314.57 M)

Component 2: Institutional Strengthening and Capacity Building:(Cost \$7.00 M)

Component 3: Project Management and Supervision:(Cost \$5.00 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"/> Substantial	<input type="checkbox"/> Substantial

Implementation Status and Key Decisions

Overall Project Progress. The project continues to make progress towards achieving its results, following the recent restructuring. Almost all of the ongoing subprojects are likely to be completed by the end of the calendar year. Only a few subprojects implemented in Kharkiv, Vinnitsa and Zhytomyr will be completed in 2022 (construction of new or reconstruction of operational water or wastewater treatment plants). These three sub-projects are lagging behind schedule pending delayed commencement, resolution of contractual or payment issues, and continue to face a critical path if outstanding issues are not addressed immediately. Activities that cannot be completed before the Loan closing date may be cancelled.

COVID-19 Impact. The pandemic's impact on project implementation to date has been relatively limited, and works currently continue on all construction sites by following the required health and safety measures and using PPE. The CPMU/RPMUs continue to report any changes in the



situation with regard to their staff, contractors and consultants on regular basis. The pandemic is affecting utilities' cashflow and financial performance due to lower revenue collections during this period.

Preparation of strategic and policy documents. There is limited progress towards the preparation of a WSS Strategy. It is critical that Ukraine's water sector has a strategic plan to inform the management of water resources and mobilization of resources to ensure sustainable service delivery. If there is no progress or a need to hire a consultant to support the preparation of the Strategy by May 2021 the funds would be reallocated/cancelled. The Bank stands ready to further support resolving the issue and share good international practices. The Bank team is preparing a water policy note, which will outline the main challenges and required reforms to implement integrated water resource management in Ukraine, address recent issues around droughts, floods, climate change implications, and irrigation with specific focus on inclusion, quality, sustainability and resilience of water supply and sanitation services. The Note is expected to help the preparation of the WSS Strategy by encouraging coordination of all ongoing efforts in the water sector.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Macroeconomic	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Sector Strategies and Policies	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Technical Design of Project or Program	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Institutional Capacity for Implementation and Sustainability	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Fiduciary	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Environment and Social	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Stakeholders	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Other	--	--	--
Overall	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

Results

PDO Indicators by Objectives / Outcomes

To improve quality of wastewater services				
► Volume (mass) of BOD pollution loads removed by the treatment plant supported under the project (Tones/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	15,285.00	0.00	0.00	18,485.00



Date	07-Feb-2014	31-Jul-2020	12-Mar-2021	31-Oct-2022
Comments:	Volume (mass) of BOD pollution loads removed by treatment plants. This PDO indicator directly relates to the quality of wastewater services in targeted cities. This indicator measures the cumulative volume (mass) of Biological Oxygen Demand (BOD) pollution loads removed by the treatment plant supported under the project.			

To improve quality of solid waste services				
▶ Industrial or municipal solid waste recycled in Kharkiv (Tones/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40,000.00
Date	07-Feb-2014	31-Jul-2020	12-Mar-2021	31-Oct-2022
Comments:	Industrial or municipal solid waste recycled in Kharkiv. This indicator measures the volume of municipal or industrial solid waste that is recycled as a result of the Bank financed project.			

To improve efficiency of water, wastewater and solid waste services				
▶ Operating Cost Coverage Ratio: Kharkiv VK (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.76	0.98	0.98	0.86
Date	22-May-2014	31-Jul-2020	12-Mar-2021	31-Oct-2022
▶ Operating Cost Coverage Ratio: Zhytomyr (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.78	1.14	1.14	0.95
Date	22-May-2014	31-Jul-2020	12-Mar-2021	31-Oct-2022
▶ Operating Cost Coverage Ratio: Kharkiv MC (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.18	1.20	1.20	1.20
Date	22-May-2014	31-Jul-2020	12-Mar-2021	31-Oct-2022
▶ Operating Cost Coverage Ratio: Kirovograd (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.67	0.71	0.71	0.77
Date	22-May-2014	31-Jul-2020	12-Mar-2021	31-Oct-2022
► Operating Cost Coverage Ratio: Ternopil (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.92	1.30	1.30	0.97
Date	22-May-2014	31-Jul-2020	12-Mar-2021	31-Oct-2022
► Energy efficiency as measured by amount of energy used per m3 of wastewater treated in utilities participating in the project (kWh per m3 of waste water treated) (Cubic Meter(m3), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.90	0.65	0.65	0.60
Date	22-May-2014	31-Jul-2020	12-Mar-2021	31-Oct-2022
► Energy efficiency as measured by amount of energy used per m3 of water produced in utilities participating in the project (kWh per m3 of water treated) (Cubic Meter(m3), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.60	0.52	0.52	0.40
Date	22-May-2014	31-Jul-2020	12-Mar-2021	31-Oct-2022
► Tons of GHG emissions reduced or avoided (Tones/year, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	28,555.00	31,437.00	475,392.00
Date	22-May-2014	31-Jul-2020	12-Mar-2021	31-Oct-2022

Intermediate Results Indicators by Components

Component 1: Urban Infrastructure Improvement				
► Piped household water connections affected by rehabilitation works undertaken under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	978,037.00	1,384,870.00	550,000.00
Date	07-Feb-2014	31-Jul-2020	12-Mar-2021	31-Oct-2022



▶ Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5,270,000.00	5,270,000.00	4,200,000.00
Date	22-May-2014	31-Jul-2020	12-Mar-2021	31-Oct-2022
□ Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	54.00	54.00	50.00
▶ Industrial and municipal waste disposal capacity created under the project (Metric ton, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	200,000.00	400,000.00
Date	22-May-2014	31-May-2019	12-Mar-2021	31-Oct-2022
▶ Customers in project areas reporting improved water supply services, as measured through scorecards (rating 1-5) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	40.00	40.00	40.00	60.00
Date	19-May-2017	31-May-2019	12-Mar-2021	31-Oct-2022
▶ Energy savings (GWh/yr) (Gigawatt-hour (GWh), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	54.39	59.88	470.00
Date	22-May-2014	31-Jul-2020	12-Mar-2021	31-Oct-2022
▶ Electricity Generation (GWh/yr) (Gigawatt-hour (GWh), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	210.00
Date	12-Mar-2014	31-May-2019	12-Mar-2021	31-Oct-2022

Component 2: Institutional Strengthening and Capacity Building

▶ Number of water utilities that the project is supporting (Number, Custom)





	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10.00	10.00	10.00
Date	22-May-2014	31-Jul-2020	12-Mar-2021	31-Oct-2022
► Utility companies using benchmarking systems (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	9.00	9.00	7.00
Date	22-May-2014	31-Jul-2020	12-Mar-2021	31-Oct-2022

Performance-Based Conditions

Data on Financial Performance

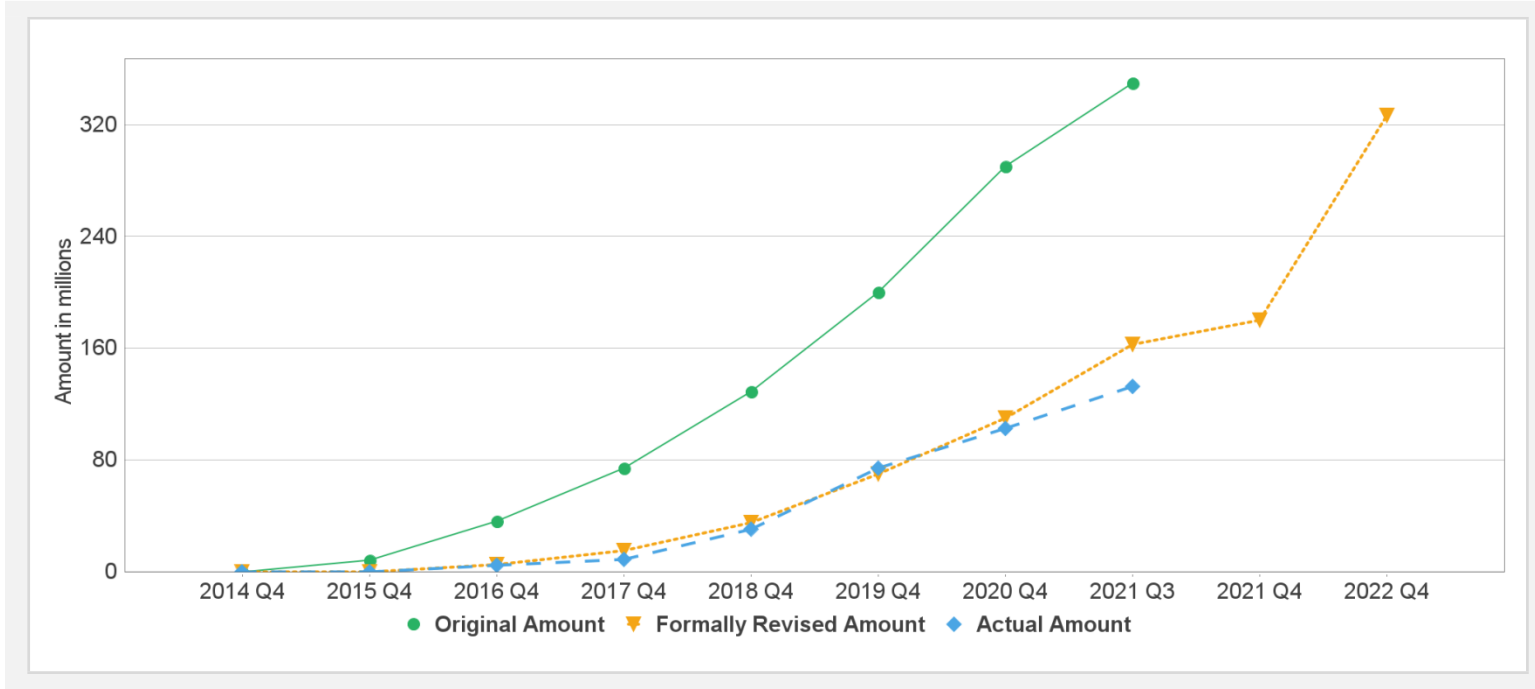
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P132386	IBRD-83910	Effective	USD	300.00	277.10	22.90	113.44	163.66	 41%
P132386	TF-17112	Effective	USD	50.00	49.47	0.53	19.99	29.49	 40%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P132386	IBRD-83910	Effective	22-May-2014	26-May-2014	21-Nov-2014	31-Oct-2020	31-Oct-2022
P132386	TF-17112	Effective	22-May-2014	26-May-2014	21-Nov-2014	31-Oct-2020	31-Oct-2022

Cumulative Disbursements



PBC Disbursement

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

Restructuring History

Level 2 Approved on 26-Feb-2016 ,Level 2 Approved on 20-Oct-2016 ,Level 2 Approved on 07-Jun-2018 ,Level 2 Approved on 26-Jun-2020

Related Project(s)

There are no related projects.