



Belarus Utility Efficiency and Quality Improvement Project (P164260)

EUROPE AND CENTRAL ASIA | Belarus | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2019 | Seq No: 5 | ARCHIVED on 24-May-2021 | ISR46580 |

Implementing Agencies: Ministry of Housing and Utilities, Republic of Belarus

Key Dates

Key Project Dates

Bank Approval Date: 14-Jun-2019

Effectiveness Date: 16-Dec-2019

Planned Mid Term Review Date: 30-May-2022

Actual Mid-Term Review Date:

Original Closing Date: 31-Mar-2025

Revised Closing Date: 31-Mar-2025

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to improve the quality and efficiency of water and wastewater services, and support the introduction of regional solid waste management.

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

No

Components Table

Name
Component 1. Improving water and wastewater services at utility/service provider level:(Cost \$73.00 M)
Component 2. Strengthening utility performance:(Cost \$2.00 M)
Component 3. Enhancing the solid waste management process in the country:(Cost \$25.00 M)
Component 4. Project Management:(Cost \$1.00 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

Project activities are making moderately satisfactory progress, considering initial delay in start of project implementation and added complexity of project management and implementation due to existing pandemic.

The project loan agreement was signed on July 24, 2019 and following fulfilment of procedure finally declared effective on Dec 16, 2019, with PCT engagement restarted in January 2020, and first construction contracts signed in August 2020. Currently, project funds disbursements stand at EUR 6 million (7.1%) of the loan amount, with overall commitments at about EUR 22.2 million (25%).

Water supply and sanitation (WSS) component implementation has advanced over the past period, with construction contracts signed and works ongoing on 9 subprojects, procurement process is in the final phase for 3 additional subprojects, while 2 subprojects are in the tender preparation stage.



The solid waste management (SWM) activities are moving forward with the preparation of preliminary studies and designs for three regional sanitary landfills.

The Project, with support from Global Water Security and Sanitation Partnership (GWSP) TF resources (Utility for the Future), is piloting a utility performance improvement and action-planning initiative in one water utility (Pinsk). The initiative has involved conducting of a diagnostic of the utility performance and maturity, followed by short-term (100 day) and medium-term (3 year) action plan to address immediate and longer-term utility priorities. This concept and Pinsk experience has been presented during online workshop for water utilities participating the Project, to promote preparation of performance improvement activities, to which the team wish to focus in the coming period.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Improved Quality and Efficiency of Water Supply and Sanitation Services				
► People provided with enhanced water supply services as a result of the Project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	150,000.00
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	People provided with enhanced water supply services are defined as people provided with drinking water of satisfactory quality (as per national standards) and at least 22 hours of service as a result of the project.			



<input type="checkbox"/> People benefitting from reliable/or enhanced water supply services as a result of the Project (out of which female) (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	53.00
► People provided with the required level of wastewater treatment (as per national standards for BOD) as a result of the Project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	400,000.00
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	People provided with the required level of wastewater treatment (as per national standards for BOD), where required level of wastewater treatment covers access to new sewerage connections connected to improved wastewater treatment, or existing connections connected to improved wastewater treatment plant.			
<input type="checkbox"/> People provided with the required level of wastewater treatment (as per national standards for BOD) as a result of the Project (Out of which female) (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	53.00
► Number of utilities that have prepared and implemented UPIPs (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	12.00
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	28-Mar-2025
Comments:	The indicator will capture the number of utilities preparing and implementing UPIPs as a proxy for the efficiency improvements.			
Support Introduction of Regional Solid Waste Management				
► People provided with environmentally-sound solid waste disposal services as a result of the Project (Number (Thousand), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	237,000.00
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	The number of people with environmentally-sound solid waste disposal services. This means that the collected waste is treated and disposed of at a disposal facility with environmentally safe infrastructure and operations.			
<input type="checkbox"/> People provided with environmentally-sound solid waste disposal services (of which female) (Number (Thousand), Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	53.00



Overall Comments

As of April 1, no works have been completed, so there is still no measurable results as defined in RF. Updated indicator status is with first results is expected by September 15.

Intermediate Results Indicators by Components

Component One - Improving water and wastewater services at utility/service provider level				
▶ Kilometers of water supply pipes constructed/rehabilitated (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	27.30
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	Length of water supply pipelines of any profile due to project activity.			
▶ Kilometers of wastewater collectors laid/replaced (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40.10
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	Length of sewerage pipelines of any profile due to project activity.			
▶ Number of utilities with UPIPs prepared under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20.00
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	Number of Utilities			
▶ Number of utilities achieving at least 10 percent average increase in energy efficiency (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	Number of utilities attaining at least 10 percent improvements in efficiency of water and wastewater services measured through reductions in energy consumption/requirements for each cubic meter of potable water produced and wastewater treated.			



► Number of utilities achieving at least 10 percent reduction in NRW (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	Number of utilities achieving at least 10 percent reduction in NRW due to project. NRW is the difference between the volumes of system input and billed consumption.			
► Utility staff benefitting from training to support performance Improvement plans (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	800.00
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	Career-enhancing training is defined as training that allows participants to acquire new skills and competencies in support of career progression and/or allows staff to take on new/different positions.			
☐ % of female utility staff benefitting from training to support performance Improvement plans (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	35.00
► Share of participating utilities that see improved customer satisfaction regarding interaction with the utility compared to baseline (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	Percentage of participating utility should be able to see an improvement at the end of the 5 year period.			
► Number of utilities advancing categories under Component One (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	Number of utilities advancing categories under Component One from 1a) to 1b) or from 1b) to 1c) as will be assessed by the PCT			

Component Two - Strengthening Utility Performance and Linking Finance with the needs of the Sector

► Number of strategic sector documents/program prepared by the Government (Number, Custom)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	Strategic sector planning or policy documents prepared by the MHU, supported by the project.			
► National benchmarking system established and in use (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	Yes	Yes
Date	26-Oct-2018	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	Benchmarking system covering participating utilities designed and effectively used			
► Share of female staff promotions as of total annual promotions in participating utilities (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	20.00	20.00	20.00	35.00
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	Percentage of female staff promotions as of total annual promotions in participating utilities			

Component Three - Enhancing the solid waste management process in the country				
► Number of regional waste disposal sites developed and operational (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	13-Dec-2018	16-Nov-2020	01-Apr-2021	30-Jun-2023
Comments:	The number of regional waste disposal sites that are constructed and operational.			
► Landfill gas collection systems developed and operational (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	The number of landfill gas collection systems that are developed and operational. There should be one system developed and operational at each regional waste disposal site.			



► Leachate and runoff water management systems developed and operational (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	The number of leachate and runoff water management systems that are developed and operational. There should be one system developed and operational at each regional waste disposal site.			
► Weighbridges for regional landfills developed and operational (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	28-Feb-2019	16-Nov-2020	01-Apr-2021	31-Mar-2025
Comments:	The number of weighbridges installed and operational. There should be one weighbridge installed and operational at each regional waste disposal site.			

Overall Comments

As of April 1, no activity have been completed, so there is still no measurable results as defined in RF. Updated indicator status is with first results is expected by September 15.

Performance-Based Conditions

Data on Financial Performance

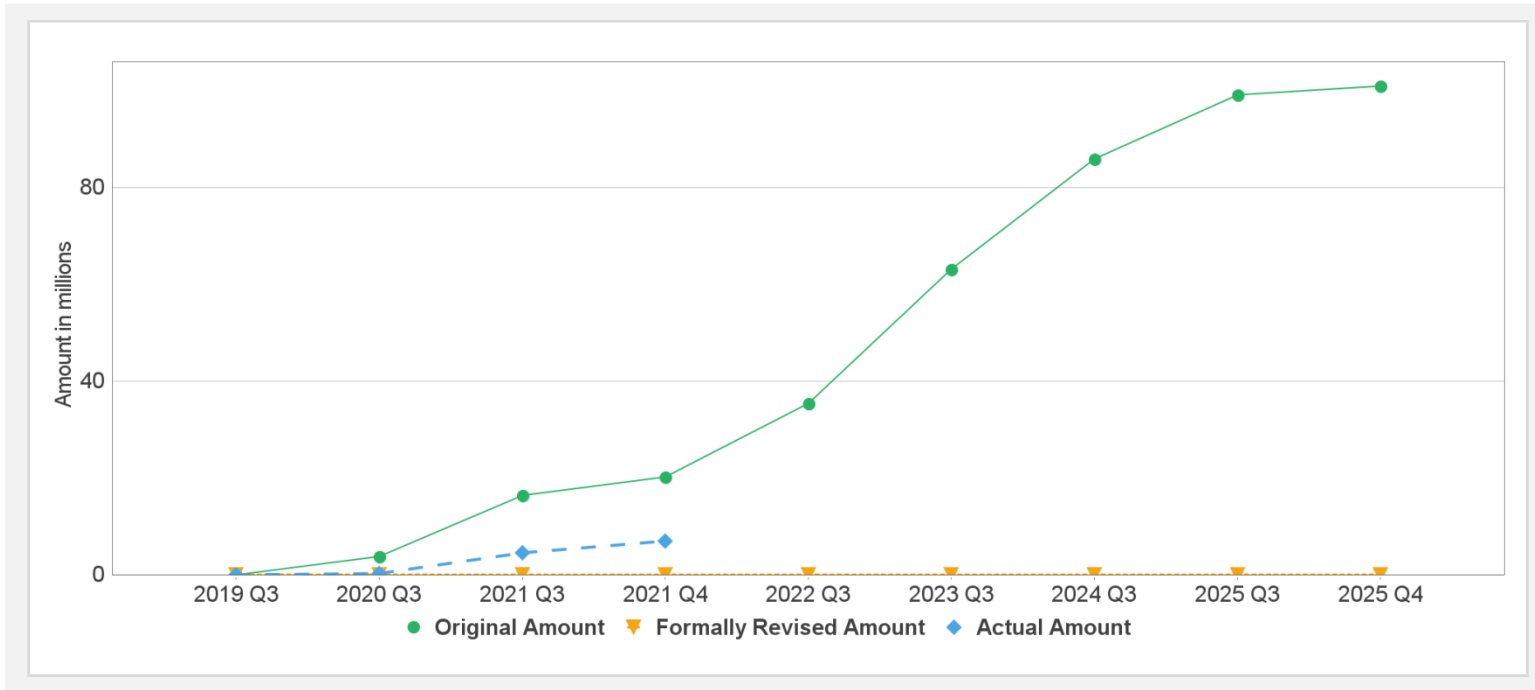
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P164260	IBRD-89650	Effective	USD	101.00	101.00	0.00	7.14	94.19	7%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P164260	IBRD-89650	Effective	14-Jun-2019	24-Jul-2019	16-Dec-2019	31-Mar-2025	31-Mar-2025

Cumulative Disbursements



PBC Disbursement

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

Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.