



Second Ethiopia Urban Water Supply and Sanitation Project (P156433)

EASTERN AND SOUTHERN AFRICA | Ethiopia | Water Global Practice |
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 11 | ARCHIVED on 21-Jun-2022 | ISR52024 |

Implementing Agencies: Addis Ababa Water and Sewerage Authority (AAWSA) Water Supply and Sanitation Infrastructural Develop, Federal Democratic Republic of Ethiopia, Ministry of Water and Energy

Key Dates

Key Project Dates

Bank Approval Date: 31-Mar-2017

Effectiveness Date: 04-Aug-2017

Planned Mid Term Review Date: 30-Sep-2020

Actual Mid-Term Review Date: 13-Dec-2019

Original Closing Date: 07-Jul-2023

Revised Closing Date: 30-Jun-2024

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objective of the project is to increase access to enhanced water supply and sanitation services in an operationally efficient manner in Addis Ababa and selected Secondary Cities.

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

Yes

Board Approved Revised Project Development Objective (If project is formally restructured)

The objectives of the project are to increase access to water supply and sanitation services and to improve operational efficiency of water and sanitation utilities in Addis Ababa and select secondary cities.

Components Table

Name

Component 1: Sanitation and water supply services improvements in Addis Ababa:(Cost \$260.00 M)

Component 2: Sanitation and water supply services improvement in select secondary cities:(Cost \$254.13 M)

Component 3: Project management and institutional strengthening:(Cost \$9.00 M)

Overall Ratings

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

Overall Implementation continues to be rated as moderately satisfactory. Key procurement packages for Addis Ababa including the non-revenue water performance-based contract for Addis Ababa were able to proceed and have been signed. The procurement process for the Eastern Catchment WWTP and associated sewerage lines are underway. Payments for ongoing activities, including public latrine investments in secondary cities, and advance payments for signed contracts are sustaining a positive disbursement trend. Notwithstanding, the project implementation continued to be confronted with challenges exacerbated by COVID-19 restrictions, including: i) security challenges that prevent key international



contractors and consultants to travel to Ethiopia; and ii) institutional challenges, including the restructuring of the implementing agency (MoWE). Nevertheless, the MoWE is working closely with impacted secondary city utilities and is increasing its capabilities to effectively supervise remotely in select secondary cities.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Increase access to water supply and sanitation services in Addis Ababa and select secondary cities				
► People in urban areas whose excreta are safely managed under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	586,064.00	586,064.00	3,119,000.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
□ Addis Ababa (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	586,064.00	586,064.00	511,900.00



Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
<input type="checkbox"/> Secondary cities (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2,607,100.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
► 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	238,590.00	281,839.00	623,000.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
<input type="checkbox"/> Addis Ababa (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	79,000.00	120,935.00	154,000.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
<input type="checkbox"/> Secondary Cities (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	159,590.00	160,904.00	469,000.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
► Direct project beneficiaries (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	774,654.00	867,903.00	3,720,000.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
<input type="checkbox"/> Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	50.00	50.00	50.00
Improve WSS services operational efficiency in Addis Ababa and select secondary cities				
► Operation cost coverage ratio (Percentage, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.04	1.09	1.09	1.29
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
<input type="checkbox"/> Addis Ababa (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.04	0.94	0.94	1.29
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
<input type="checkbox"/> Secondary cities (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.09	1.39	1.39	1.34
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024

Intermediate Results Indicators by Components

Component 1: Sanitation and water supply services improvements in Addis Ababa				
▶ New Sewer Connections constructed under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	27,542.00	32,932.00	57,600.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
<input type="checkbox"/> Residential (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	23,411.00	27,992.00	52,340.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
<input type="checkbox"/> commercial (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4,131.00	4,940.00	5,260.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
▶ Volume of wastewater/sludge safely collected, transported, treated and disposed under the project (per day) (Cubic Meter(m3), Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	73,030.00	73,030.00	229,000.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
Comments:	The completion of the connection of the 28km trunk sewer line with the 17.3km western wing sewer line has allowed additional inflow of sewage to the Kality WWTP of approx. 31,000m ³ /day, which is now operating at around 40 percent of its capacity.			
<input type="checkbox"/> Addis Ababa (Cubic Meter(m3), Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	73,030.00	73,030.00	86,000.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
<input type="checkbox"/> Secondary Cities (Cubic Meter(m3), Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	143,000.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
<input checked="" type="checkbox"/> Participating cities that have prepared and implemented an integrated urban sanitation management plan under the project. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	23.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
<input type="checkbox"/> Addis Ababa (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
<input type="checkbox"/> Secondary Cities (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	22.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
<input checked="" type="checkbox"/> People trained to improve hygiene behavior/sanitation practices under the project (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	0.00	180.00	180.00	234,000.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
<input type="checkbox"/> People trained to improve hygiene behavior/sanitation practices - female (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	162.00	162.00	117,000.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
► Number of public and communal latrines constructed under the project and providing service (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	196.00	1,350.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
Comments:	Identification and clearance of sites for provision of communal latrines for low-income areas and for public latrines are underway with 20 sites identified in Addis Ababa			
<input type="checkbox"/> Addis Ababa (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	64.00	200.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
<input type="checkbox"/> Secondary cities (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	132.00	1,150.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
<input type="checkbox"/> Proportion of targeted public facilities provided with water supply and sanitation services under the Project to respond to emergency situations (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	25.00
Water supply and operational efficiency improvement in Addis Ababa and select Secondary cities				
► New piped household water connections that are resulting from the project intervention (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	31,333.00	41,098.00	61,000.00



Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
<input type="checkbox"/> Addis Ababa (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10,440.00	15,027.00	17,000.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
<input type="checkbox"/> Secondary Cities (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	20,893.00	26,071.00	44,000.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
► Participating utilities that have established/ are using NRW data management system (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	23.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
<input type="checkbox"/> Addis Ababa (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
<input type="checkbox"/> Secondary Cities (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	22.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
► Collection Efficiency of participating utilities (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	81.00	90.00	86.35	95.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
Comments:	Based on the compiled baseline data for SCs as of EFY 2010			
<input type="checkbox"/> Addis Ababa (Percentage, Custom Breakdown)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	87.00	90.00	94.00	95.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
<input type="checkbox"/> Secondary Cities (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	81.00	78.70	78.70	95.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
► Number of participating utilities with updated business plan (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	23.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
Comments:	Based on the compiled baseline data for AA and SCs as of EFY 2010, 5 utilities (Mekele, Adama, Assela, Shashemene) have a working business plan. For AA a business plan exists but needs updating as it will be outdated in the next year. In the previous ISR, it was reported as 9 but following the initial assessment of WDC to utilities the figure is revised to 4. WDC is under preparation of TOR to update utilities respective Business plan.			
<input type="checkbox"/> Addis Ababa (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
<input type="checkbox"/> Secondary Cities (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	22.00
Date	30-Mar-2017	30-Nov-2021	30-Nov-2021	30-Jun-2024
► Savings from NRW interventions under the project (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	39.00	39.00	39.00	34.00
Date	08-Apr-2020	30-Nov-2021	30-Nov-2021	30-Jun-2024
<input type="checkbox"/> Addis Ababa (Percentage, Custom Supplement)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	39.00	39.00	39.00	34.00
<input type="checkbox"/> Secondary Cities (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	38.00	38.00	38.00	33.00

Project management & institutional strengthening				
► Proportion of Project utilities producing Project progress report (physical and financial) including progress on GAP as per the reporting format on a quarterly basis (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	77.00	91.40	90.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
► Number of participating utilities in secondary cities that have assigned a unit responsible for sanitation services (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	22.00	22.00	22.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
Comments:	All utilities have now established the sanitation structures under the utilities.			
► Grievances registered related to delivery of project benefits that are actually addressed (%) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	67.00	97.00	85.00
Date	30-Mar-2017	30-Nov-2021	26-May-2022	30-Jun-2024
Comments:	Based on the findings from the May 2022 mission, 33 grievances have been recorded in AA (22) and DD (11). All 22 cases in AA have been resolved while 10 out of the 11 have been resolved in DD. The MoWE and the DD utility are working to fully address the issue related to the pending grievance request. Hence so far 32 out of 33 reported grievances have been resolved. Out of the total 33 grievances reported, 11 are submitted by female (3 in DD and 8 in AA). All grievances submitted by female have been resolved			
<input type="checkbox"/> of which submitted by women (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	73.00	73.00	85.00
Date	08-Apr-2020	30-Nov-2021	26-May-2022	30-Jun-2024



► Share of newly assigned decision-making positions filled by women in Project participating utilities (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	15.00	15.00	20.60	22.50
Date	08-Apr-2020	30-Nov-2021	30-Nov-2021	30-Jun-2024
Comments:	Based on AAWSA's report, 39 out of the 144 management positions in AAWSA are filled by women. For SCs, based on the utility survey report (2022), on average about 14.2% of management positions are filled with women.			
□ Addis Ababa (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	17.00	17.00	27.00	25.00
Date	08-Apr-2020	30-Nov-2021	26-May-2022	30-Jun-2024
□ Secondary Cities (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	13.00	13.00	14.42	20.00
Date	08-Apr-2020	30-Nov-2021	26-May-2022	30-Jun-2024

Performance-Based Conditions

Data on Financial Performance

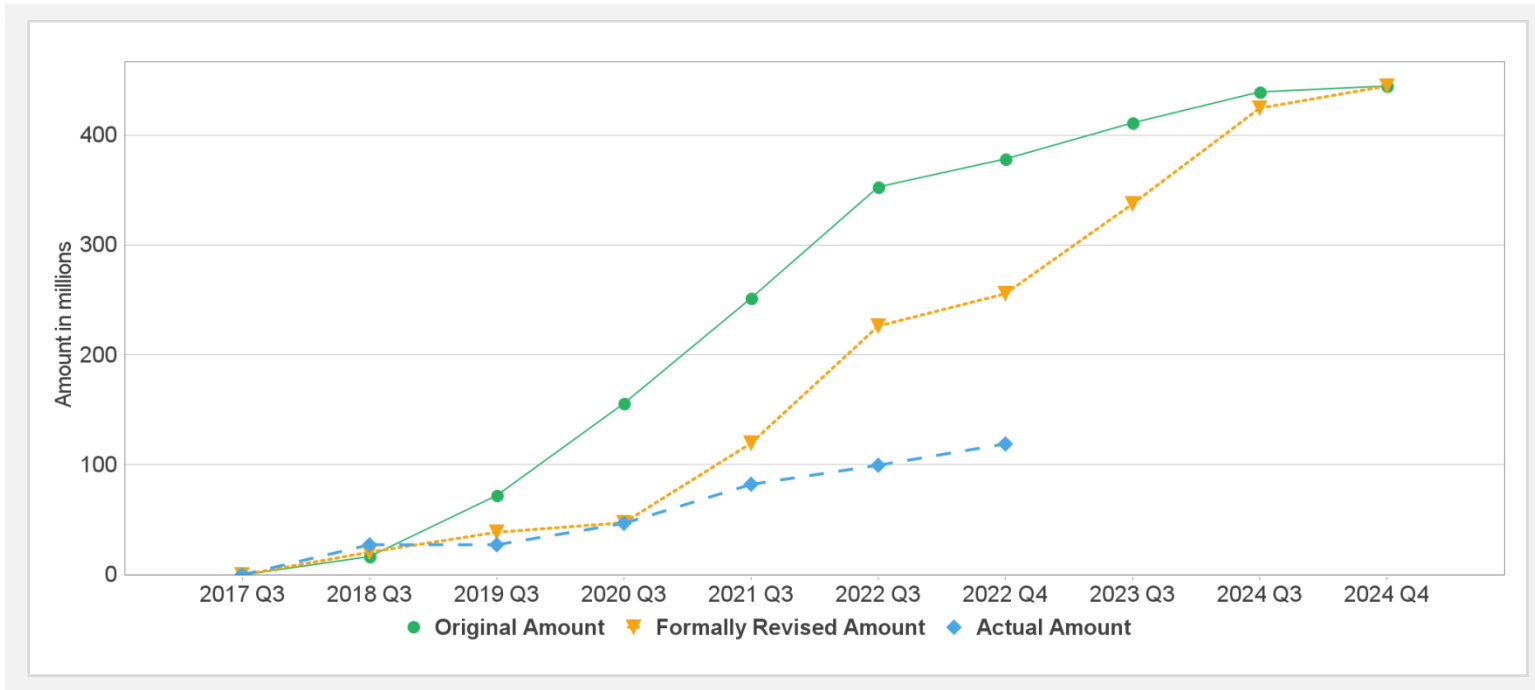
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P156433	IDA-60070	Effective	USD	320.00	320.00	0.00	118.75	208.65	36%
P156433	IDA-60080	Effective	USD	125.00	125.00	0.00	0.31	124.69	0.3%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P156433	IDA-60070	Effective	31-Mar-2017	07-Apr-2017	04-Aug-2017	07-Jul-2023	30-Jun-2024
P156433	IDA-60080	Effective	31-Mar-2017	07-Apr-2017	04-Aug-2017	07-Jul-2023	30-Jun-2024

Cumulative Disbursements



Restructuring History

Level 2 Approved on 22-Dec-2017 ,Level 2 Approved on 29-May-2020 ,Level 2 Approved on 17-Mar-2021

Related Project(s)

P173657-SUWSSP