

Implementation Status & Results
Ethiopia
Urban Water Supply and Sanitation Project (P101473)

Operation Name: Urban Water Supply and Sanitation Project (P101473)	Project Stage: Implementation	Seq.No: 9	Status: ARCHIVED	Last Modified Date: 24-Jun-2011
Country: Ethiopia	Approval FY: 2007			
Product Line: IBRD/IDA	Region: AFRICA	Lending Instrument: Specific Investment Loan		
Implementing Agency(ies): Addis Ababa Water and Sewerage Authority				

Key Dates

Board Approval Date	24-Apr-2007	Original Closing Date	31-Dec-2012	Planned Mid Term Review Date	31-Aug-2010	Last Archived ISR Date	09-Nov-2010
Effectiveness Date	07-Sep-2007	Revised Closing Date	31-Dec-2012	Actual Mid Term Review Date	30-Mar-2010		

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Development Objective of the Urban Water Supply and Sanitation Project is increased access to sustainable water supply and sanitation services in Addis Ababa and four secondary cities.

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

Yes No

Component(s)

Component Name	Component Cost
Addis Ababa WSS	65.88
Secondary City WSS	28.95
Program Management	1.00

Overall Ratings

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

Implementation Status Overview

The Urban Water Supply and Sanitation Project is a five year project supporting the capital city Addis Ababa and four other secondary cities (Gondar, Hawassa, Jimma, and Mekelle) providing financing for investment and technical assistance to improve access to safewater supply and sanitation services and operational efficiency. In the past three and half years of implementation, 51,000 Cu. M. per day of additional water has been produced in Addis Ababa, Hawassa, and Mekelle through development of new boreholes and spring sources with combined IDA and Borrower financing. About 3000 yard tap connections were provided for selected groups in the low income areas of Addis Ababa and Gondar City. Civil work for Jimma city water supply expansion is in progress with 20% slippage in schedule due to shortage of cement and delay in supply of pipes and fittings. Goods have been procured to

support project management and implement non-revenue water (NRW) component in Addis. Encouraging progress has been made in the pilot NRW interventions of Addis city. Project supervision needs to be intensified with focus on contract management to ensure that the project is completed on time and within budget. Gondar city has completed well drilling and obtained estimated volume of 120 l/s from the five wells. However, water supply expansion work requires special attention to secure the budget and commence the civil works. Technical Assitances (TAs) for contract management, and to assist the AAWSA management in the areas of overall utility management are expected to be in place. The French development agency is parallel financing the project with a focus on providing technical assistance in the areas of NRW, design and supervision of treatment plant expansion work, AAWSA staff training, and operational efficiency improvement aspects.

Results

Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Number of people in urban areas provided with access to Improved Water Sources under the project	☒	Number	Value	0.00	177462.00	1000000.00
			Date	13-Sep-2007	23-Jun-2011	31-Dec-2012
			Comments			
Secondary cities	☒	Number	Value	0.00	40000.00	200000.00
			Date	13-Sep-2007	23-Jun-2011	31-Dec-2012
			Sub Type Breakdown	Comments	Connecting 10000 HHs in Mekele city.	
Addia Ababa	☒	Number	Value	0.00	137462.00	800000.00
			Date	13-Sep-2007	23-Jun-2011	31-Dec-2012
			Sub Type Breakdown	Comments	from the 23 city boreholes constructed in Addis Ababa to augment the distribution system. The number of connection from the 27,700 Cu.m from the well field is not included.	
Number of people in urban areas provided with access to Improved Sanitation under the project	☒	Number	Value	0.00	6140.00	500000.00
			Date	13-Sep-2007	23-Jun-2011	31-Dec-2012
			Comments		Target would need to be adjusted because GPOBA fund did not materialize.	
Addis Ababa	☒	Number	Value	0.00	6140.00	300000.00
			Date	13-Sep-2007	23-Jun-2011	31-Dec-2012
			Sub Type Breakdown	Comments		
Secondary cities	☒	Number	Value	0.00	0.00	200000.00

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Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
		Sub Type	Date	13-Sep-2007	23-Jun-2011	31-Dec-2012
		Breakdown	Comments			

Intermediate Results Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target	
New piped household water connections that are resulting from the project intervention	☒	Number	Value	0.00	28000.00	65000.00	
			Date	13-Sep-2007	23-Jun-2011	31-Dec-2012	
			Comments				
Addis Ababa	☒	Number	Value	0.00	18000.00	40000.00	
			Sub Type	Date	13-Sep-2007	23-Jun-2011	31-Dec-2012
			Breakdown	Comments		125100 people are provided with water and this with average of 5 people per household will provide the current progress (18,000). About 75% of these are provided with new HH connection.	
Secondary cities	☒	Number	Value	0.00	10000.00	25000.00	
			Sub Type	Date	13-Sep-2007	23-Jun-2011	31-Dec-2012
			Breakdown	Comments		10,000 connections provided to HHs in Mekelle city from the improvement provided by the project.	
Piped household water connections that are benefiting from rehabilitation works undertaken by the project	☒	Number	Value	0.00	2243.00	30000.00	
			Date		23-Jun-2011	00000000	
			Comments		The figure from the NRW improvement is not included.		
Addis Ababa	☒	Number	Value	0.00	2243.00	20000.00	
			Sub Type	Date	23-Jun-2011	00000000	
			Breakdown	Comments			
Secondary Cities	☒	Number	Value	0.00	0.00	10000.00	
			Sub Type	Date	23-Jun-2011	00000000	

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Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
		Breakdown	Comments		The NRW improvement has not been captured yet.	
Number of water utilities that the project is supporting	<input checked="" type="checkbox"/>	Number	Value	0.00	5.00	5.00
			Date	13-Sep-2007	23-Jun-2011	31-Dec-2012
			Comments			
Water production per day (added volume)	<input type="checkbox"/>	Cubic Meter(m3)	Value	0.00	51000.00	120000.00
			Date	13-Sep-2007	23-Jun-2011	31-Dec-2012
			Comments			
Addis Ababa	<input type="checkbox"/>	Cubic Meter(m3) Sub Type Breakdown	Value	0.00	43000.00	100000.00
			Date	13-Sep-2007	23-Jun-2011	31-Dec-2012
			Comments	Baseline 210,000m3/day	20412 cu.m per day is additional water produced from 23boreholes out of which 15121 cu. m. is added to the distribution system. Additional 27,770 cu.m is produced from the 10 deep wells.	
Secondary cities	<input type="checkbox"/>	Cubic Meter(m3) Sub Type Breakdown	Value	0.00	0.00	20000.00
			Date	13-Sep-2007	14-Aug-2010	31-Dec-2012
			Comments	No baseline	8000.00 m3/d; produced from the sources developed in makelle and Hawassa cities but all have not been put into the system.	
Average hours of water supply service per day in utilities targeted by the project (CORE AFRICA)	<input type="checkbox"/>	Hours	Value	12.00	14.00	16.00
			Date	13-Sep-2007	23-Jun-2011	31-Dec-2012
			Comments			
Addis Ababa	<input type="checkbox"/>	Hours Sub Type Breakdown	Value	12.00	14.00	16.00
			Date	13-Sep-2007	23-Jun-2011	31-Dec-2012
			Comments		Data requires verification based on service level	
Secondary Cities	<input type="checkbox"/>	Hours Sub Type	Value	12.00	14.00	16.00
			Date	13-Sep-2007	14-Aug-2010	31-Dec-2012

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		Breakdown	Comments		Data requires verification based on service level	
Operating cost coverage ratio in utilities targeted by the project (CORE AFRICA)	<input type="checkbox"/>	Percentage	Value	80.00	115.00	110.00
			Date	13-Sep-2007	23-Jun-2011	31-Dec-2012
			Comments		Data requires verification	
Addis Ababa	<input type="checkbox"/>	Percentage Sub Type Breakdown	Value	80.00	115.00	110.00
			Date	13-Sep-2007	23-Jun-2011	13-Sep-2007
			Comments		Target fully achieved. AAWSA is covering their op cost and depreciation, debt services and capital expenses (rehabilitation & expansion). However, AAWSA is far from achieving full cost recover.	
Secondary cities	<input type="checkbox"/>	Percentage Sub Type Breakdown	Value	80.00	120.00	110.00
			Date	13-Sep-2007	23-Jun-2011	13-Sep-2007
			Comments		Target fully achieved.	

Data on Financial Performance (as of 12-May-2011)

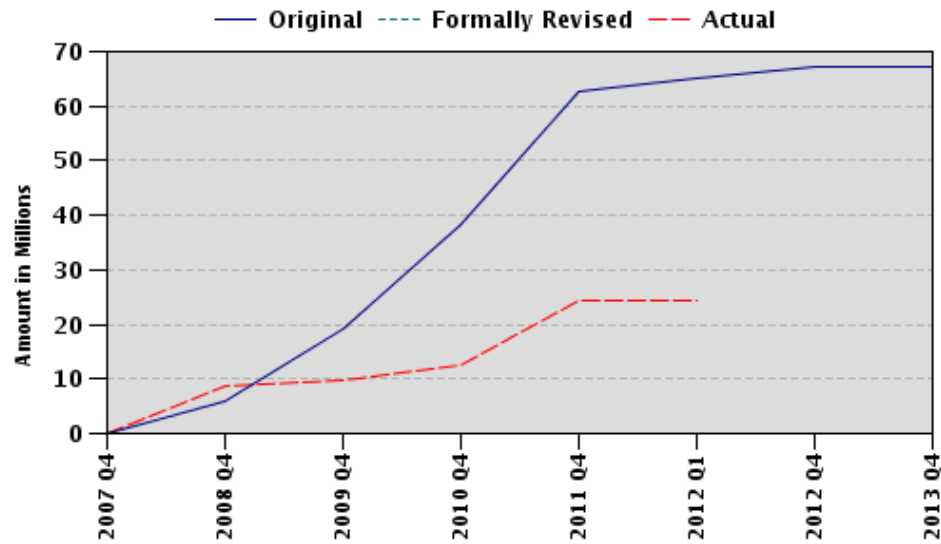
Financial Agreement(s) Key Dates

Project	Loan No.	Status	Approval Date	Signing Date	Effectiveness Date	Closing Date
P101473	IDA-42920	Effective	24-Apr-2007	16-May-2007	07-Sep-2007	31-Dec-2012
P101473	IDA-H2870	Effective	24-Apr-2007	16-May-2007	07-Sep-2007	31-Dec-2012

Disbursements (in Millions)

Project	Loan No.	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P101473	IDA-42920	Effective	XDR	43.70	43.70	0.00	19.10	24.60	44.00
P101473	IDA-H2870	Effective	XDR	23.50	23.50	0.00	5.15	18.35	22.00

Disbursement Graph



Key Decisions Regarding Implementation

- 1) The bidding document for the Legedadi treatment plant and Dire reservoir rehabilitation and expansion work has to be finalized and invitation posted.
- 2) The AAWSA management needs to finalize its internal discussion on its intent to request for additional time and possible financing for the large projects before the next implementation review mission.
- 3) The civil works construction for Gondar city water supply expansion requires expeditious procurement processing.
- 4) The cement shortage in the Jimma WSS expansion work needs to be addressed quickly to ensure that all the secondary cities achieve their respective targets.
- 5) All the secondary cities need to commence provision of yard connections and sanitation facilities to their respective low income areas in the next four to six months.

Restructuring History

Level two Approved on 16-Nov-2010

Related Projects

There are no related projects.