



Gaza Solid Waste Management Project (P121648)

MIDDLE EAST AND NORTH AFRICA | West Bank and Gaza | Social, Urban, Rural and Resilience Global Practice Global Practice | Special Financing | Investment Project Financing | FY 2014 | Seq No: 6 | ARCHIVED on 14-Dec-2016 | ISR26034 |

Implementing Agencies: Municipal Development and Lending Fund

Key Dates

Key Project Dates

Bank Approval Date:31-Mar-2014

Effectiveness Date:09-Jul-2014

Planned Mid Term Review Date:25-Sep-2017

Actual Mid-Term Review Date:--

Original Closing Date:30-Nov-2019

Revised Closing Date:30-Nov-2019

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objective of this project is to improve solid waste management services in the Gaza Strip.

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

No

Components

Name

Component 1: Solid Waste Transfer and Disposal Facilities:(Cost \$20.15 M)

Component 2: Institutional Strengthening:(Cost \$1.65 M)

Component 3: Primary Collection and Resource Recovery:(Cost \$5.10 M)

Component 4: Project Management:(Cost \$3.95 M)

Contingencies:(Cost \$4.41 M)

Overall Ratings

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



Implementation Status and Key Decisions

Despite initial delays, the contract of for the construction of a Sanitary Landfill in Sofa has been signed in October 2016, and the contractor has already mobilized, and initiated work on the ground. The commitment and ownership towards the PDO continues to be at its highest level both at the national level and the subnational level. This is evidenced by the exemplary manner in which the compensation process to the owners whose land was expropriated for the project was financed, carried out, completed, and documented. It would be important to ensure that efforts aiming at developing and implementing a program for alternative livelihood sources for the identified waste pickers are followed up and implemented in a satisfactory manner.



Risks

Systematic Operations Risk-rating Tool

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

Results

Project Development Objective Indicators

► Direct project beneficiaries (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	886000.00
Date	15-May-2014	05-May-2016	09-Dec-2016	30-Nov-2019

Comments

This indicator will be updated based on the results of the BIA baseline expected by 30-January-2017

▲ Female beneficiaries (Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
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Value	0.00	0.00	49.00	49.00
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► Contaminated land managed or dump sites closed under the project (Hectare(Ha), Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	3.00
Date	15-May-2014	05-May-2016	09-Dec-2016	30-Nov-2019

Comments

Clearing of 3 sites is expected by the end of 2017 as part of the optimized waste collection schemes recommended by a study currently underway.

► Number of waste pickers whose lives depend on the existing solid waste context and who are integrated into livelihood and social inclusion programs under the project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	18.00	0.00	17.00	18.00
Date	15-May-2014	05-May-2016	09-Dec-2016	30-Nov-2019

Comments

The updated ARAP field data resulted in total of 17 waste pickers (one of the waste pickers at appraisal passed away)

► Number of people in urban areas provided with access to regular solid waste collection under the project (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	263000.00	263000.00	263000.00	709000.00
Date	15-May-2014	05-May-2016	09-Dec-2016	30-Nov-2019

Comments

This indicator will be updated based on the results of the "Study on Optimization of Waste Collection" assessment phase expected by 31-December-2016.



► Percentage increase in fees collected annually within the member municipalities towards cost recovery (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	15.00	15.00	15.00	60.00
Date	15-May-2014	09-Dec-2015	09-Dec-2016	30-Nov-2019

Comments

This indicator will be updated based on adopting the recommendations of the “Study on Optimizing Waste Collection” expected by December 31, 2017.

► Percentage of solid waste collected from the targeted population, disposed in a new sanitary landfill developed under the project (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	15-May-2014	05-May-2016	09-Dec-2016	30-Nov-2019

Comments

This indicator will not materialize now. The Sanitary Landfill is expected to be operational by 30-Oct-2018

Overall Comments

Intermediate Results Indicators



► Intended beneficiaries aware of project info. and project investments (%) (Percentage, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	0.00	50.00
Date	15-May-2014	05-May-2016	09-Dec-2016	30-Nov-2019

Comments

This indicator will be updated based on the results of the BIA baseline expected by 30-January-2017.

▲ Intended beneficiaries aware of project info. and project investments - female (Number, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1750.00	1750.00	350000.00

▲ Intended beneficiaries aware of project info. and project investments –male (Number, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1750.00	1750.00	175000.00

▲ Intended beneficiaries - female (number) (Number, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	850.00	850.00	434140.00



▲ Intended beneficiaries - male (number) (Number, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	850.00	850.00	451860.00

▶ Interim IFRs and Progress Reports are submitted to Financing Partners in a timely and satisfactory manner (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	Y	Y	Y
Date	15-May-2014	05-May-2016	09-Dec-2016	30-Nov-2019

▶ Primary collection system at JSC-KRM member municipalities provided with adequate primary collection equipment and containers (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	15-May-2014	05-May-2016	09-Dec-2016	30-Nov-2019

Comments

This indicator will be updated based on adopting the recommendations of the "Study on Optimizing Waste Collection" expected by 31-December-2017

▶ At least 2 Schemes for pilot waste recovery through waste separation and composting are designed and launched by end of Project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	15-May-2014	05-May-2016	09-Dec-2016	30-Nov-2019

Comments

This indicator will be updated based on adopting the recommendations of the "Study on Optimizing Waste Collection" expected by 31-December-2017.



► At least two schemes on cost efficiency and cost recovery of solid waste management services designed and implemented to the benefit of services providers of the Gaza Strip (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	15-May-2014	09-Dec-2015	09-Dec-2016	30-Nov-2019

Comments

Study on Waste Recovery is ongoing with expected deliverable for design of new schemes by 28-Feb-2017.

► Training days provided to the Technical Operations Unit and other JSC-KRM staff and Board members as part of the targeted capacity building activities financed under Component 2 (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	20.00
Date	15-May-2014	05-May-2016	09-Dec-2016	30-Nov-2019

► Temporary jobs created (person-day) under the various activities of Component 1. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	6.00	100000.00
Date	15-May-2014	09-Dec-2015	09-Dec-2016	30-Nov-2019

Comments

This indicator will be updated by the beginning of 2017, as landfill construction activities progress.



► At least two transfer stations in (1 in Rafah, and 1 in Deir Al-Balah) area are constructed, fully equipped, and operational, by the end of project (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	15-May-2014	05-May-2016	09-Dec-2016	30-Nov-2019

Comments

The 2 facilities under detailed design; expected to be operational by mid-2018.

► Industrial and municipal waste disposal capacity created under the project (Metric ton, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	300000.00
Date	15-May-2014	05-May-2016	09-Dec-2016	30-Nov-2019

► Sanitary Landfill in the Southern Gaza Strip (Sufa/AIFukhari) with capacity of 300,000 tons/year is constructed and operational (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	15-May-2014	09-Dec-2015	09-Dec-2016	30-Nov-2019

Comments

The Contract for the construction of the Sanitary landfill was signed on October 10, 2016 and the contractor is already on the ground. The landfill is expected to be operational by September 2018.



► JSC-KRM management plan for optimization of primary collection and transportation of solid waste in the targeted areas is created by year 2 and implemented by year 3 (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	N	N	N	Y
Date	15-May-2014	05-May-2016	09-Dec-2016	30-Nov-2019

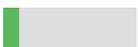
► 7 random dumping areas in the project locations are gradually closed in a sanitary manner. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	7.00
Date	15-May-2014	05-May-2016	09-Dec-2016	30-Nov-2019

Overall Comments

Data on Financial Performance

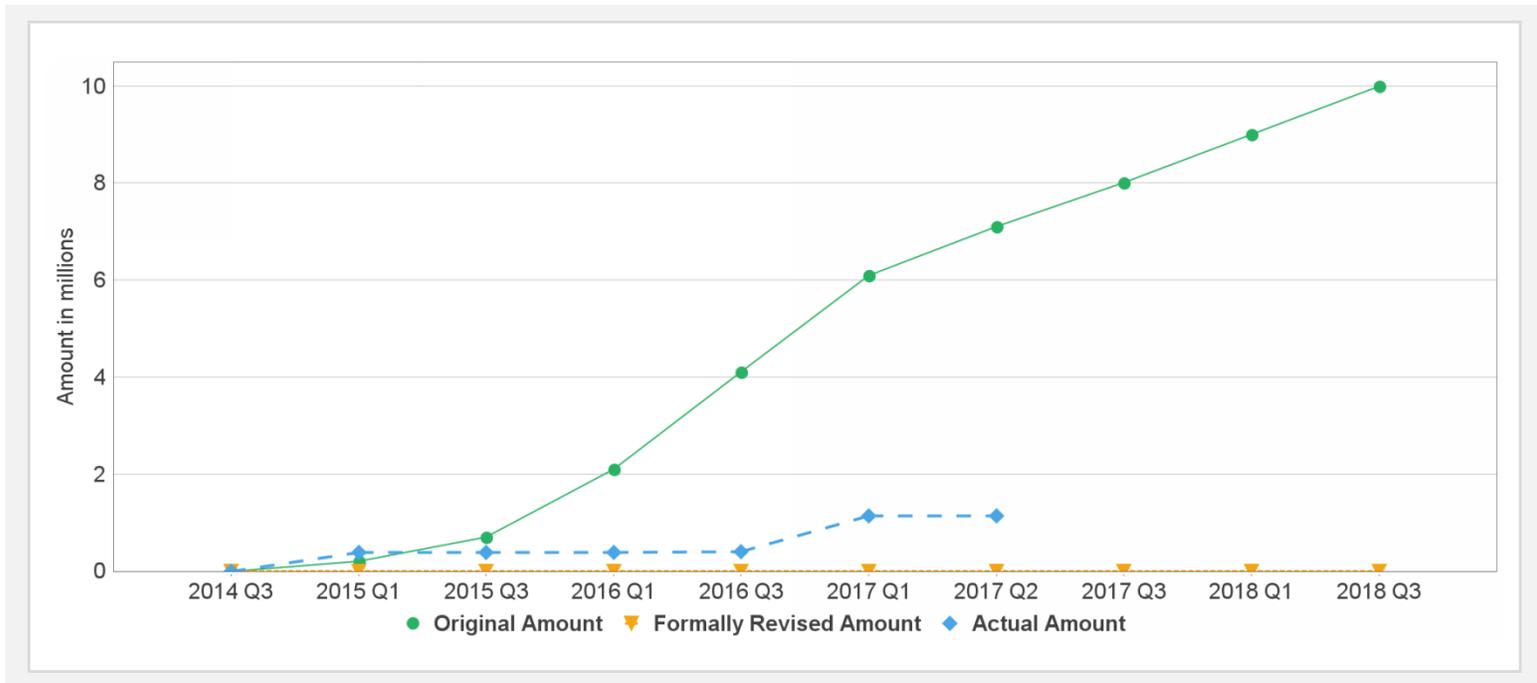
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P121648	TF-16835	Effective	USD	10.00	10.00	0.00	1.14	8.86	 11%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P121648	TF-16835	Effective	24-Apr-2014	24-Apr-2014	09-Jul-2014	30-Nov-2019	30-Nov-2019

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.