## 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: 4 | ARCHIVED on 06-Jan-2016 | ISR21895 |

Implementing Agencies: Municipal Development and Lending Fund

## **Key Dates**

#### **Key Project Dates**

Bank Approval Date:31-Mar-2014
Planned Mid Term Review Date:25-Sep-2017
Original Closing Date:30-Nov-2019

Effectiveness Date:09-Jul-2014
Actual Mid-Term Review Date:-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?

## Components

Name

Public Disclosure Authorized

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	<ul><li>Moderately Satisfactory</li></ul>	<ul> <li>Moderately Satisfactory</li> </ul>
Overall Implementation Progress (IP)	<ul><li>Moderately Satisfactory</li></ul>	<ul> <li>Moderately Satisfactory</li> </ul>
Overall Risk Rating	<ul><li>High</li></ul>	High

## Implementation Status and Key Decisions

Overall implementation progress remains moderately satisfactory. The consultant contract to conduct design review and construction supervision for the new sanitary landfill that will be constructed presented measures for improving the design to reflect landfill safety and improved treatment of leachate. The latter is based on lessons learned from recent experiences under the Southern West Bank SWMP. Tendering for the landfill construction is expected to start in early February 2016. A major contract (US\$6 million) from the co-financing for the supply of waste management equipment has been launched with contract award expected in May 2016. The Municipal Development and Lending Fund (MDLF), Project Development and Safeguards Unit, is now empowered t to oversee the implementation. The Joint Services Council for Khan Younis and Rafah, Middle Gaza (JSC-KRM) now has a qualified executive arm to follow project implementation while building its capacity to take over management of the new SWM system once in place.

JSC-KRM, the MDLF and Bank task team are following up closely to ensure that all owners of land acquired through the presidential expropriation have been fully compensated before ground breaking at the new landfill site. January 7, 2016 has been agreed with MOF's General Accountant as a deadline for making all outstanding payments to land owners.

In accordance with the Resettlement Action Plan prepared for this project, the JSC-H&B in cooperation with UNDP's team is putting together the framework for a grievance mechanism to address the 20 wastepickers taking into consideration the learning from the successful implementation of a similar activity under Southern West Bank SWMP.

The screening mechanism for Donor financed construction materials entering the Gaza Strip set by the Israel's Ministry of Defense will be tested soon when the new waste management equipment will be supplied. The task team has already engaged with the liaison officers from the IDF towards an efficient and speedy approval of the equipment.

## **Risks**

# **Systematic Operations Risk-rating Tool**

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance		• High	• High
Macroeconomic		<ul><li>High</li></ul>	<ul><li>High</li></ul>
Sector Strategies and Policies		Moderate	<ul><li>Moderate</li></ul>
Technical Design of Project or Program		Moderate	<ul><li>Moderate</li></ul>
Institutional Capacity for Implementation and Sustainability		• High	● High
Fiduciary		<ul><li>High</li></ul>	<ul><li>High</li></ul>
Environment and Social		<ul><li>High</li></ul>	<ul><li>High</li></ul>
Stakeholders		<ul><li>High</li></ul>	• High
Other		Moderate	<ul><li>Moderate</li></ul>
Overall		<ul><li>High</li></ul>	• 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	15-Jun-2015	09-Dec-2015	30-Nov-2019

#### Comments

Sanitary landfill and transfer stations have not been constructed yet.

#### ▲ Female beneficiaries (Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	49.00

## ▶ 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	15-Jun-2015	09-Dec-2015	30-Nov-2019

# ▶ 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	0.00	18.00
Date	15-May-2014	15-Jun-2015	09-Dec-2015	30-Nov-2019

#### Comments

Sanitary landfill and transfer stations have not been constructed yet. JSC-H&B in coopertion with UNDP will be preparing initial design for the grievance mechnism for wastepickers.

#### ▶ 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	15-Jun-2015	09-Dec-2015	30-Nov-2019

#### Comments

Sanitary landfill and transfer stations have not been constructed yet.

▶ 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	15-Jun-2015	09-Dec-2015	30-Nov-2019

▶ 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	15-Jun-2015	09-Dec-2015	30-Nov-2019

#### Comments

Sanitary landfill and transfer stations have not been constructed yet.

## **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	0.00	0.00	50.00
Date	15-May-2014	15-Jun-2015	09-Dec-2015	30-Nov-2019

#### Comments

Sanitary landfill and transfer stations have not been constructed yet.

Intended beneficiaries aware of project info. and project investments - female (Number, Core Supplement)
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	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	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	0.00	0.00	175000.00

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

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

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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	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	N	Υ	Υ
Date	15-May-2014	15-Jun-2015	09-Dec-2015	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	Υ
Date	15-May-2014	15-Jun-2015	09-Dec-2015	30-Nov-2019

▶ 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	15-Jun-2015	09-Dec-2015	30-Nov-2019

▶ 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	Υ
Date	15-May-2014	15-Jun-2015	09-Dec-2015	30-Nov-2019

▶ 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	0.00	2.00	20.00
Date	15-May-2014	15-Jun-2015	09-Dec-2015	30-Nov-2019

#### Comments

JSC-H&B and MDLF PDSU staff have been exposed to structured env safeguards training by Bank team.

▶ 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	0.00	100000.00
Date	15-May-2014	15-Jun-2015	09-Dec-2015	30-Nov-2019

#### Comments

Sanitary landfill and transfer stations have not been constructed yet.

▶ 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	15-Jun-2015	15-Jun-2015	30-Nov-2019

▶ 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	15-Jun-2015	09-Dec-2015	30-Nov-2019

▶ Sanitary Landfill in the Southern Gaza Strip (Sufa/AlFukhari) 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	Υ
Date	15-May-2014	15-Jun-2015	09-Dec-2015	30-Nov-2019

#### Comments

the study will be launched on January 15, 2016 with a 16 month duration. Design is being revised in accordance with recommendation of the Value Engineering consultants. Bidding process is planned to start in February 2016.

▶ 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	Υ
Date	15-May-2014	15-Jun-2015	15-Jun-2015	

#### Comments

The study will be launched on January 15, 2016 with a 16 month duration.

▶ 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	15-Jun-2015	09-Dec-2015	30-Nov-2019

#### **Overall Comments**

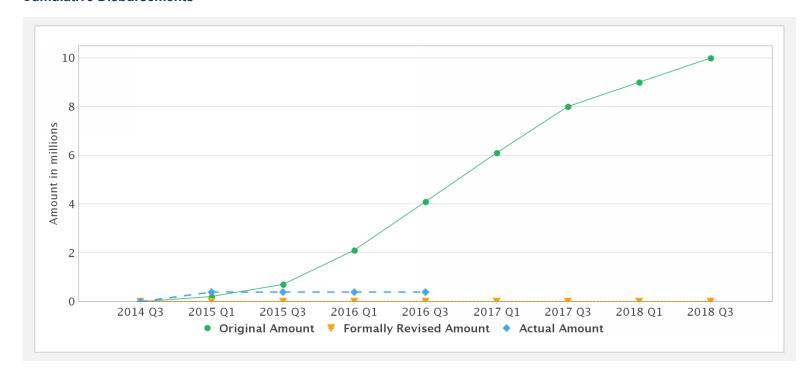
#### **Data on Financial Performance**

#### **Disbursements (by loan)**

Project Loan/Credit/TF Status Currency Original Revised Cancelled Disbursed Undisbursed Disburse	Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
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P121648	TF-16835	Effective	USD	10.00 1	0.00	0.00	0.39	9.6	1	4%
Key Dates	s (by loan)									
Project	Loan/Credit/TF	Status	Approval Date	Signing Dat	e Effecti	veness Date	Orig. Closing	Date	Rev. Closing Dat	e
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.