

INTEGRATED SAFEGUARDS DATA SHEET CONCEPT STAGE

Report No.: AC5845

Date ISDS Prepared/Updated: 01/17/2011**I. BASIC INFORMATION****A. Basic Project Data**

Country: West Bank and Gaza	Project ID: P121648
Project Name: Gaza Solid Waste Management Project	
Task Team Leader: Ibrahim Khalil Dajani	
Estimated Appraisal Date: November 14, 2011	Estimated Board Date: February 28, 2012
Managing Unit: MNSSD	Lending Instrument: Specific Investment Loan
Sector: Solid waste management (92%);Sub-national government administration (8%)	
Theme: Pollution management and environmental health (69%);Municipal governance and institution building (21%);Other urban development (10%)	
IBRD Amount (US\$m.): 0.00	
IDA Amount (US\$m.): 0.00	
GEF Amount (US\$m.): 0.00	
PCF Amount (US\$m.): 0.00	
Other financing amounts by source:	
Borrower	1.50
Special Financing	10.00
<u>Financing Gap</u>	<u>13.50</u>
	25.00

B. Project Objectives [from section 2 of PCN]

The overall project objective is to improve solid waste disposal services in the middle and southern Gaza Strip. This objective will be met through the provision of efficient waste management and environmentally friendly sanitary waste disposal services in middle and southern JSCs member municipalities which could be extended to other potential client municipalities in the Gaza Strip.

C. Project Description [from section 3 of PCN]

The project cost is estimated at US\$25 million and Bank's contribution would be about US\$10 million. A beneficiary contribution of about US\$1.5 million equivalent for land acquisition and incremental operating cost is expected. Furthermore, donors' contribution in the order of US\$13.5 million equivalent is estimated to be required. Several donors have already expressed interest in cofinancing this project including the European Union, French Development Agency and Islamic Development Bank. Specific commitment is expected with the finalization of the

feasibility study and clear identification of needed investments. This project would be implemented over a period of five years and consists of the following components:

Component 1: Infrastructure Development (US\$18 million) for constructing a sanitary landfill (including land acquisition) and at least one transfer station; sanitary closure of dump sites in the targeted area; and provision of collection equipment and containers, waste management equipment at the landfill and transfer station(s);

Component 2: Institutional Strengthening (US\$1m) for improving the institutional capacity of participating JSCs in solid waste collection and disposal services and sustainable cost recovery; strengthening monitoring and reporting on environmental aspects of transfer stations, the new landfill facility, and the closure and rehabilitation for interim use of dump sites; and public awareness on SWM at the regional and local levels;

Component 3: Pilot development of waste recycling and composting systems (US\$3 million), for feasibility studies, technical assistance and financing of pilot waste recycling and composting schemes; and

Component 4: Project Management (Estimated at US\$3 million), for incremental operating cost, Municipal Development and Lending Fund (MDLF) management fees, and technical assistance in public awareness, construction supervision and monitoring and evaluation.

D. Project location (if known)

The project will be implemented in the middle and southern Gaza Strip. The specific location of the new sanitary landfill and transfer station has not been identified. However, considering the limited land available in the Gaza Strip, a location near Sufa, Rafah Governorate, has been proposed by the local counterparts. This location will be subject to a detailed assessment by the Feasibility and Environmental and Social Impact Studies that will be prepared for this project.

E. Borrower's Institutional Capacity for Safeguard Policies [from PCN]

Two scenarios have been identified: (1) The DB-JSC; and (2) The Municipal Development and Lending Fund (MDLF) in cooperation with the DB-JSC through #grant implementation agreement# as already practiced under the Bank's on-going Municipal Development Project. In the second scenario, the MDLF would have overall management of the Grant including fiduciary and safeguard aspects, and the DB-JSC for ownership and operation and maintenance of the new facilities and equipment. In the first scenario, substantial capacity building during project preparation would be required to comply with Bank fiduciary and safeguard policy and procedures. In the second scenario, the MDLF has the fiduciary and safeguard experience and could, through the project, build management capacity of the DB-JSC.

F. Environmental and Social Safeguards Specialists

Mr Mario Antonio Zelaya (MNSSD)

Mr Knut Opsal (MNSSO)

II. SAFEGUARD POLICIES THAT MIGHT APPLY

Safeguard Policies Triggered	Yes	No	TBD
Environmental Assessment (OP/BP 4.01)	X		
<p>The Project is classified Environmental Category "A" in accordance with World Bank Operational Policy 4.01, "Environmental Assessment," as it is likely to have significant adverse environmental impacts that are sensitive, diverse, or unprecedented. A full environmental impact assessment will be carried out as part of project preparation to ensure the design takes into account mitigation measures. The Project will benefit from the experience in the West Bank where a Bank-financed project for the construction of a sanitary landfill facility and a transfer station to service the northern areas of the West Bank (commonly referred to as the Jenin project) which has proven to be a successful operation since project completion in 2009. The proposed project would be located in the southern part of Gaza where there is more vacant land that would meet the siting criteria of more than 500 meters from populated areas and, in the particular case of Gaza, located outside the security zone within Gaza imposed by Israel, which recently has been increased from 500 meters to 1000 meters from the border. The site is underlain by fresh water aquifers, which constitute the main source of drinking water and irrigation water for Gaza. The project, however, will be designed for "zero" leachate and drainage discharge into the ground and surface water resources. Environmental impact would also result in the vicinity to the proposed landfill site from the increased traffic of solid waste disposal trucks from the various communities in Gaza using the proposed sanitary disposal facility. The feasibility study, however, will also study and recommend improvements to the main access roads that would be used by all vehicular traffic to mitigate the impact on the roads users.</p>			
Natural Habitats (OP/BP 4.04)			X
To be decided			
Forests (OP/BP 4.36)		X	
Pest Management (OP 4.09)		X	
Physical Cultural Resources (OP/BP 4.11)			X
<p>The contracts will include provisions for chance find. However, during the feasibility study efforts will be made to gather information on any already identified sites of cultural heritage value.</p>			
Indigenous Peoples (OP/BP 4.10)			X
To be decided			
Involuntary Resettlement (OP/BP 4.12)	X		
<p>The proposed Project would not result in involuntary relocation of people as the current land owners have expressed interest in selling or leasing the land. The proposed Project would result in the loss of income of people now involved in resource recovery. The project, however, will be designed with provisions for compensating these people. The project will benefit from the experience gained in the West Bank at both, the Jenin project and the ongoing Southern West Bank Solid Waste Management Project for Hebron and Bethlehem governorates.</p>			
Safety of Dams (OP/BP 4.37)		X	
Projects on International Waterways (OP/BP 7.50)		X	
Projects in Disputed Areas (OP/BP 7.60)		X	

Environmental Category: A - Full Assessment

III. SAFEGUARD PREPARATION PLAN

- A. Target date for the Quality Enhancement Review (QER), at which time the PAD-stage ISDS would be prepared: 08/24/2011
- B. For simple projects that will not require a QER, the target date for preparing the PAD-stage ISDS: 11/14/2011
- C. Time frame for launching and completing the safeguard-related studies that may be needed. The specific studies and their timing¹ should be specified in the PAD-stage ISDS.
Time frame for launching and completing the safeguard-related studies that may be needed. The specific studies and their timing should be specified in the PAD-stage ISDS. The ESIA is optimistically planned to start in April 2011 and the draft ESIA and EMP would be disclosed by end August 2011. A slippage of two to three months is possible.

IV. APPROVALS

<i>Signed and submitted by:</i>		
Task Team Leader:	Mr Ibrahim Khalil Dajani	12/03/2010
<i>Approved by:</i>		
Regional Safeguards Coordinator:	Mr Hocine Chalal	01/10/2011
Comments:		
Sector Manager:	Ms Anna M. Bjerde	01/10/2011
Comments:		

¹ Reminder: The Bank's Disclosure Policy requires that safeguard-related documents be disclosed before appraisal (i) at the InfoShop and (ii) in-country, at publicly accessible locations and in a form and language that are accessible to potentially affected persons.

