

Palestine Action Plan

Solid Waste Management TDD
Tokyo, Kitakyushu - Japan
September 24-28, 2018

- [Short Video](#) -

Palestine Key Takeaways

1. Important to hear about experiences and challenges from other countries.
2. Issues discussed are useful to identify needs, aspirations and opportunities for Palestine.
3. Importance of strong relationship with the private sector.
4. Criticality of sorting waste as an important first step in an integrated SWM cycle.
5. New knowledge about incineration.



Palestine Accomplishments Needed

1. Improved service delivery as main overarching goal.
2. Increased institutional capacity (Joint Service Council, municipalities)
3. Appropriate and effective solid waste management laws and regulations
4. Improved waste sorting practices.
5. Improved treatment of leachate and overall landfill improvements
6. Landfill expansion from 4 cells to 8 cells
7. Rehabilitation of transfer stations



Palestine Actions to be Taken

- Short-term:
 - **Landfill expansion**, by Joint Service Council, 2019
 - Improve **leachate** treatment, by Joint Service Council, 2019
 - Rehabilitate **transfer stations**, by Joint Service Council, 2019
- Medium-term:
 - Design effective **SWM laws and regulations** as well as a **strategy for sorting waste**, by Joint Service Council, Ministry of Local Government, and Municipalities, 2020
 - **Capacity building** on SWM for municipalities, by Joint Service Council, 2020
 - **Raise Awareness** of population, Joint Service Council and Ministry of Local Government, 2020
 - Build a **waste sorting plant**, by Joint Service Council and Ministry of Local Government, 2021
- Long-term:
 - Move towards a **waste-to-energy system**, by Joint Service Council and Ministry of Local Government, 2025



Palestine Barriers & Challenges to Implementation



1. Financial resources
2. Weak capacity of the JSC, Municipalities, and Ministry of Local Government
3. Weak relationship with private sector
4. No political will for reform
5. Access and control of land and territory

Palestine Lending and TA - Active or Needed

- **Technical Assistance Work Planned:**
 - Design of SWM laws, regulations and sorting strategy, US\$ 2 million
 - Capacity building for municipalities, US\$ 1 million
 - Awareness raising strategy, US\$ 1 million
- **Investment Work Planned:**
 - Landfill expansion, US\$ 14 million
 - Leachate treatment, US\$ 9 million
 - Transfer station rehabilitation, US\$ 2 million
 - Waste sorting plant, US\$ 5 million



Palestine Support Needed

- **World Bank:**
 - Financing for landfill expansion and improved leachate treatment
 - Financing for rehabilitation of transfer stations
 - Financing for the sorting plant
 - Technical assistance for capacity building of municipalities
- **TDLC Program (Japan)**
 - Bring Japanese experts to Palestine to work on a strategy for awareness raising
 - Advice and best practices on SWM laws and regulations
- **Knowledge Products (Case Studies, Policy Notes, etc.)**
 - Business plan for potential waste-to-energy system
 - Policy note on private sector engagement in the SWM sector in Palestine

