

AL WASATIYA, Irbid Governorate, Jordan

City Information

Population: 42,000

Area (km²): 49.0 km²

Climate: *Mediterranean climate*

Main Economic Activities:

Agriculture and commercial activities.

City website:

No official web site



Country Information

Population: 10,171,480

Area (km²): 89,342.0 Km²

Economy and GNI/Capita: *between \$3,896 and \$12,055. World Bank classification: Upper-middle income*

Main Economic Activities:

Agriculture, commercial activities, services, and industry.

Government Agencies responsible for guidance on waste legislation:

Ministry of Municipal Affairs, Ministry of Environment

MSW Sector Overview: City Level

Classification of MSW

Mainly from households and some commercial activities (restaurants, groceries, supermarkets)

MSW Generation

Around 15,000.0 Tons per year, (257 kg/year/capita)

Collection Coverage and Type

95% covered, no sorting from the source.

Waste Composition

- *1.0 % carton & paper*
- *2.5% residues of butcher and poultry*
- *96.50% Households waste*

Waste Management Practice

Sanitary Landfills, no biological treatment, no formal recycling or reuse, no sorting from the source.

Formal Waste Sector

Publically owned and operated.

Informal Waste Sector

Scavengers gather recyclables from streets, bins, and households.

Financing of MSW

Household fees, vocational licenses, special fees imposed on big producers.

Waste Management Challenges

- *High operation costs (maintenance, fuel, etc.) due to absence of routing system.*
- *Need for proper facilities (i.e. sorting, composting, transfer stations) to generate new income for the municipality.*
- *Institutional challenges.*
- *Inadequate cooperation from citizens.*
- *The fees collected do not cover SW operations costs.*
- *Low capacity building for employees.*

Technical Assistance

- *Vehicles maintenance training*
- *Lack of environmental studies on the region.*
- *Computerized maintenance system.*
- *Routing system.*
- *Developing local plan for SWM.*
- *Capacity building for employees.*

MSW Sector Overview: Country Level

General description and overview of common practice

Waste Generation (per capita/year)

Collection Coverage

Number of Landfills/MSW Disposal rate (tonnes/year)

There are 17 landfills. 2.7 million tons per year of waste disposed per year.

Recycling Rate

15%

Waste management of Organic fraction (composting, anaerobic digestion)

On going

Energy Recovery Rate

No energy recovery from waste done

City Level

Aimed at improving Waste Management in General

National Strategy for Solid Waste Management

Aimed at addressing Climate change and reducing SLCPs through waste related activities

National Strategy for Solid Waste Management

Country Level

Aimed at improving Waste Management in General

- *National Strategy for Solid Waste Management*
- *Improving landfills, and establishing transfer stations, and closing certain landfills.*
- *According to plan set by National Strategy for solid waste management*

Aimed at addressing Climate change and reducing SLCPs through waste related activities

According to plan set by National Strategy for solid waste management

Legislation

City Level

Legislation governing MSW management

Municipalities Law no. (41) year 2015

Guidance for MSW management (after legislation, before inspection activities)

No activities.

Inspection activities/supervision and enforcement of legislation

No activities.

Country Level

Legislation governing MSW management

- *Municipalities Law No (41) 2015*
- *Environment Protection Law No(7)*

Guidance for MSW management (after legislation, before inspection activities)

Establishing solid Waste management Department in Ministry of Municipal Affairs

Inspection activities/supervision and enforcement of legislation

No activities.

Current Projects or Activities Aimed at Reducing SLCP Emissions

There is a sorting station in cooperation with two other municipalities.

Key Stakeholders

- *Local community*
- *Security forces/ Environment section*
- *Commercial sector*
- *Schools*
- *NGOs*
- *Joint Services Councils*
- *Environment Departments/ Ministry of Environment*

Contacts

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