

# Khartoum



## Sudan

*This information was confirmed by ACCP in May 2024.*



**2018**  
**Total**  
**population**

**7,006,351**

Khartoum is the capital of Sudan. With a population of 6,344,348, Khartoum's metropolitan area is the largest in Sudan.

Khartoum is located at the confluence of the White Nile – flowing north from Lake Victoria – and the Blue Nile, flowing west from Lake Tana in Ethiopia. Divided by these two parts of the Nile, the Khartoum metropolitan area is a tripartite metropolis consisting of Khartoum proper and linked by bridges to Khartoum North and Omdurman to the west. The place where the two Niles meet is known as al-Mogran or al-Muqran ("The Confluence").

\*Source: <https://en.wikipedia.org/wiki/Khartoum>.

## Institutional System

### - Legal System



**There are national laws** in place to address solid waste management requirements.

- Public Health Law

### - National Strategy · Policy



**There are national strategies/policies** in place to address solid waste management requirements.

- Khartoum State Cleaning Corporation

### - Guidelines · Plans



#### - Guidelines for local authorities on how to implement the laws and strategies

- Mater Plan

#### - Strategies or plans in place implemented at the city level for municipal solid waste management

- Mater Plan

#### - Effective mechanisms for identification of land for waste management facility siting

- House to House mechanisms

### - Extended Producer Responsibility (EPR)



There is no national legislation on Extended Producer Responsibility (EPR).

### - National institution



#### - The status of institutionalizing the solid waste management policy/strategy implementation and coordination at the national level

- One single national entity, either professionally staffed but within the national environmental regulator, or not completely staffed and outside the environmental regulator.

#### - The institution(s) in charge of the solid waste management

- Higher Council of Environment.

- Organisational structure



**Higher Council of Environment**

Annual budget **N/A** USD / year

Role : Overall strategy.

**Khartoum Cleaning Corporation**

Annual budget **N/A** USD / year

Role : Overseeing the contractor (Ertekaa) and their performance.

**Localities Cleaning Corporation**

Annual budget **N/A** USD / year

Role : Collection.

- Availability and quality of solid waste management data



The solid waste management data is collected daily.

Last Survey: 30/11/2022

- Public education & Awareness



- Public education and / or awareness raising programmes for 3Rs (Reuse, Reduce, Recycle)

**Sometimes:** The city does not have a regular budget for the environmental / awareness campaigns.

# Operational System

- Waste Generation, Collection and Clean-ups

- Who collects and transports



from households  
to collection points or disposal  
facilities

1. Localities cleaning corporation.

- How often



is waste collected  
from households

**Twice a week**

- Who transports



from collection points to transfer stations,  
recovery or final disposal facilities

LCA collected waste and Khartoum cleaning corporation take responsibility of transportation and final disposal.

- Other activities in the city



Road sweeping , medial waste treatment , construction remains are some of the activities that are regularly organized by the city.

- Total amount of MSW generated



**5,752** tonnes/day

- Total amount of MSW collected



**3,629** tonnes/day

- Amount of MSW recovered



- Total amount of  
MSW recovered

- Amount of MSW recovered

• N/A: tonnes/day

**N/A**  
tonnes/day

- Final disposal



- Total amount of MSW received  
all the disposal facilities

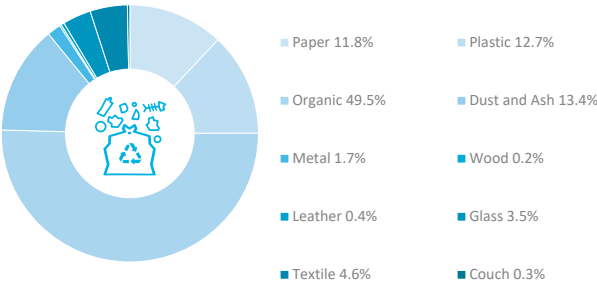
3,629  
tonnes/day

- Amount of MSW received

Landfill bury: 3,629 tonnes/day

- Waste composition

The data collected from disposal facilities



- MSW finance



- Annual budget for MSWM

N/A USD/year

N/A USD/tonne

- Source of revenue for MSWM

N/A

- Local cost recovery from households

50% to 74% of households are paying for waste collection services.

- Pricing of disposal



- Waste collectors/transport operators do not pay for tipping fees at disposal facilities.

- Donor support



The city receives support from donors on solid waste management.

- JICA