

# Senegal

Senegal, officially the Republic of Senegal, is a country in West Africa. It is bordered by Mauritania, Mali, Guinea, Guinea-Bissau and The Gambia. The capital of Senegal is Dakar, which is also the largest city. The country is divided into 14 Regions, 45 Departments and 113 Arrondissements.\*

Municipal waste management in Senegal is under the supervision of the Ministry of Territorial Governance, Development and Spatial Planning. Currently, the national SWM programme is updated and several measures have been taken, such as procurement of trucks and planning of landfill construction. However, the country does not have a basic law on SWM. There is still room to improve the sector such as preparation of a SWM basic law, creation of a national agency for SWM, capacity development for SWM staff, and development of Public-Private Partnership.

Source: \* Wikipedia, Senegal, accessed 27 February 2019, <<https://en.wikipedia.org/wiki/Senegal>>

## Information

Population*	15.85 million (2017)
Population growth (annual %)*	2.8 (2017)
Area (km <sup>2</sup> )*	196,710
Climate	Continental
GDP (current USD)*	21.07 billion (2017)
GDP growth (annual %)*	7.2 (2017)
GNI per capita, Atlas method (current USD)*	1,240 (2017)
Main industries**	Agricultural and fish processing, phosphate mining, fertilizer production, petroleum refining, zircon and gold mining, construction materials, ship construction and repair
Currency***	USD 1 : XOF 577.81 (West African CFA franc) (February 2019)

Sources: \* World Bank, Senegal, accessed 14 March 2019, <<https://databank.worldbank.org/data/reports.aspx?source=2&country=SEN>>

\*\* Central Intelligence Agency, Senegal, accessed 2 August 2018, <<https://www.cia.gov/library/publications/the-world-factbook/geos/mp.html>>

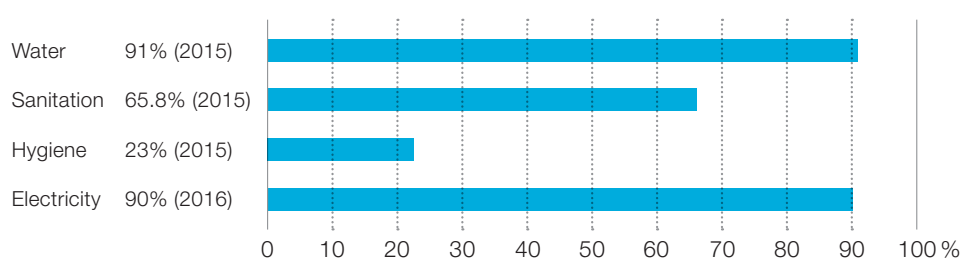
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## Current SWM Situation

Item	Outline
<b>Legal system</b>	<ul style="list-style-type: none"> <li>● There is no national basic law on municipal solid waste management.</li> <li>● There is an Environmental Code, which stipulates environmental impact assessment. There is also the Water Code, Local Collectivities Code, and the Hygiene Code.</li> </ul>
<b>Policy/Plan</b>	<ul style="list-style-type: none"> <li>● The National Solid Waste Management Programme which was prepared in 2013 has been updated in the period between 2016 and 2018. The target year of the programme is 2025.</li> </ul>
<b>Implementation system</b>	<ul style="list-style-type: none"> <li>● The National Waste Management and Coordinating Unit, under the Ministry of Territorial Governance, Development and Spatial Planning, is responsible for municipal solid waste management at the country level.</li> <li>● The Unit has 2,500 staff.</li> <li>● 80% of the budget is for the implementation of the SWM in Dakar, which has a population of 5 million and generates an average of 2,200 tons of waste per day.</li> <li>● SWM data is collected every week from municipalities, and a monthly report is submitted to the ministry.</li> <li>● The current disposal site is a dumpsite.</li> <li>● Three sanitary landfills are under construction and will be completed in 2019.</li> </ul>

Item	Outline
<b>Financial system</b>	<ul style="list-style-type: none"> <li>● National budget for SWM is XOF 15 billion (approximately USD 26 million).</li> <li>● Municipalities receive a subsidy for SWM. However, it covers a very small portion of the total cost.</li> </ul>
<b>Donor support</b>	<ul style="list-style-type: none"> <li>● World Bank.</li> <li>● Islamic Development Bank.</li> </ul>
<b>Areas for improvement</b>	<ul style="list-style-type: none"> <li>● Preparation of a SWM basic law.</li> <li>● Creation of a national agency for SWM.</li> <li>● Capacity building for SWM stakeholders.</li> <li>● Facilitation of Public-Private Partnership.</li> <li>● Construction of recycling/treatment facilities.</li> <li>● Implementation of a national information system platform.</li> <li>● Public awareness campaign.</li> </ul>

## Status of Access to Basic Services\* (in urban area)



\*The definition of each basic service is on page 1 of ANNEX.

## Estimated Waste Amount

The future amount of waste generation is estimated based on the projection of urban population at three waste generation rates, i.e. 0.5, 0.75, and 1.0 kg/person/day.

		unit: thousand persons			
Population	Year	2015	2020	2025	2030
	Total	14,977	17,200	19,577	22,123
	Urban	6,869	8,277	9,904	11,778

		unit: thousand ton/day			
Waste Amount	Generation rate	2015	2020	2025	2030
	0.50 kg/pers/day	3.4	4.1	5.0	5.9
	0.75 kg/pers/day	5.2	6.2	7.4	8.8
	1.00 kg/pers/day	6.9	8.3	9.9	11.8

Waste Amount = (generation rate) x (urban population)

Source for population: United Nations, Department of Economic and Social Affairs, Population Division (2018). World Urbanization Prospects: The 2018 Revision, Online Edition.

