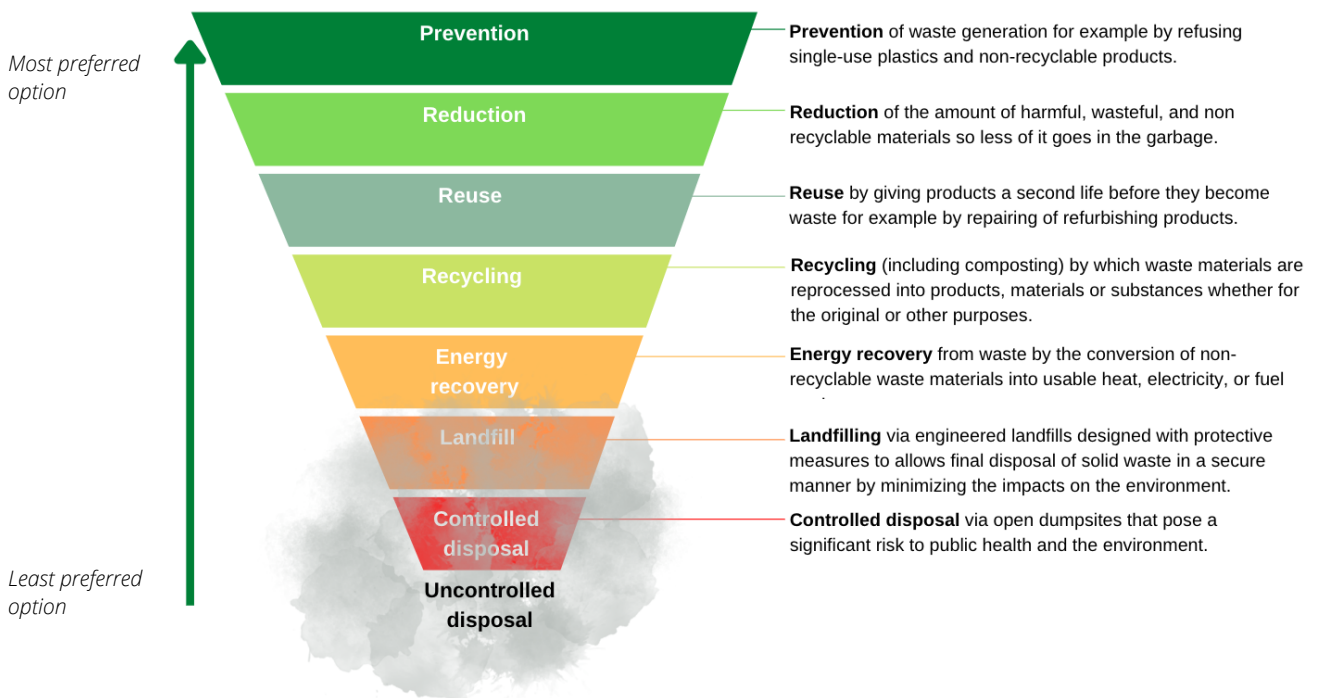


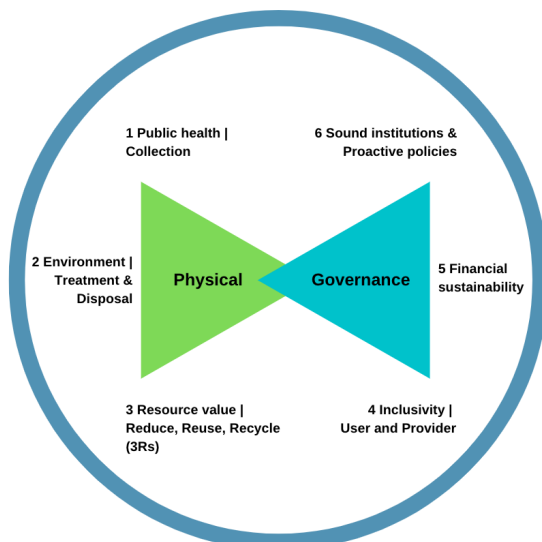
What is Integrated Solid Waste Management?

Integrated Solid Waste Management is a comprehensive waste prevention, recycling, composting, and disposal system. The principles of ISWM are based on the waste hierarchy and the physical governance model.

The waste hierarchy is a simple ranking system used for the different waste management options according to which is the best for the environment. The most preferred option is to prevent waste, and the current SXM practice of controlled disposal is one step ahead of the least preferred choice.



The goal of Integrated Solid Waste Management is minimizing waste, to both protect the environment and to generate income from waste, where possible. This means first preventing waste from being generated and then diverting as much of the generated waste as possible to other useful purposes. With an Integrated Solid Waste Management system, waste is managed in a sustainable manner.



Integrated Solid Waste Management incorporates considerations of all **physical** elements of the waste management system, starting from waste generation through storage, collection, transport, recycling, treatment and final disposal.

It furthermore includes **governance** and strategic considerations including economic and financial sustainability, political/legal and institutional aspects, and the involvement of all stakeholders.

Benefits of Integrated Solid Waste Management

- Integrated Solid Waste Management promotes good living conditions, with less pollution and a healthier environment.
- It promotes health and wellbeing by diminishing open dumping.
- It stimulates industry, and innovation.
- It contributes to jobs in waste collection and recycling.

Moving to Integrated Solid Waste Management on Sint Maarten

The Government of Sint Maarten has committed to reforming its solid waste management into a robust and sustainable structure. Realizing a waste authority, a solid financial structure and a robust legal basis are needed to begin to address issues in the current situation. To not only provide an accepted level of service delivery but also to unlock future investments of the World Bank and other potential investors regarding Sint Maarten's solid waste infrastructure.

This project supports the following steps until December 2023. The project aims to strengthen the institutional framework of solid waste management in Sint Maarten and has the following deliverables:

1. Sketching the contours of a waste authority;
2. Advising upon the financing of a waste authority responsible for solid waste management;
3. Supporting a draft waste ordinance that enables setting up a waste authority;
4. Setting up a communication framework to introduce reforms, involve stakeholders and raise public waste awareness.

The project takes an inter-ministerial approach. As a sustainable optimization of an Integrated Solid Waste Management system is relevant to the entire population and it is important that all parts of the Government contribute to tailoring the system to suit the local context. As the issue of solid waste is relevant to all Ministries, they are all actively involved. Therefore, the project works alongside and in close collaboration with three layers in the Government of Sint Maarten: governance, executive management and experts.

At the request of the National Recovery Project Bureau (NRPB) and the Ministries of the Government of Sint Maarten, VNG International (VNGI) supports the government of Sint Maarten through the project.

