

# Waste Characterization Study Curaçao

Curaçao, 2024

## Client info:



Name: Selikor N.V.

Sector: Waste Management

Location: Curaçao

Selikor is a government owned waste management company in Curaçao



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**Rationale:** Currently, Curaçao produces around 213,000 metric tons of solid waste annually, with the majority being deposited at the Malpais Landfill. Conducting a waste characterization study (WCS) is a fundamental step towards implementing sustainable waste management practices on Curaçao. It provides policymakers, waste managers and stakeholders with vital information to shift towards a more efficient, eco-friendly, and circular approach to solid waste management on the island.

**Approach:** EcoVision gathered detailed information on the volume, composition, and characteristics of solid waste generated in Curaçao. This included monitoring all incoming waste to the Malpais Landfill for tonnage, origin, and waste type; conducting a sampling and sorting campaign to analyze the composition of incoming waste streams; determining moisture content in the waste; analyzing waste that is not disposed of at the landfill, including recyclables; and developing a waste forecast.

**Outcome:** The report is being used for feasibility studies for future waste treatment.