



SPREP
Secretariat of the Pacific Regional
Environment Programme



PacWastePlus
PACIFIC WASTE MANAGEMENT

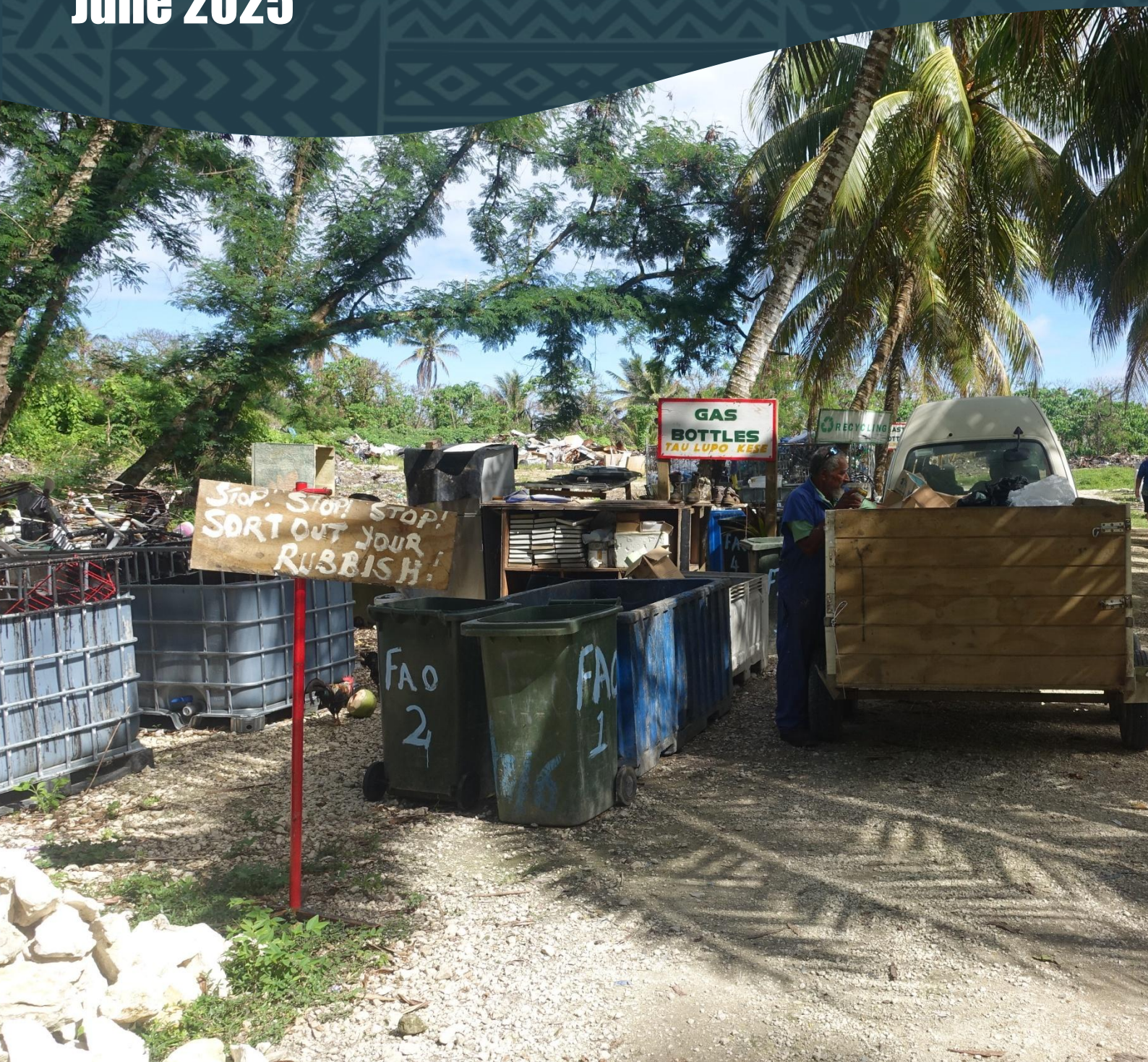
This initiative is supported by **PacWastePlus**-a 85-month project funded by the European Union (EU) and implemented by the Secretariat of the Pacific Regional Environment Programme (SPREP) to **sustainably and cost effectively improve regional management of waste and pollution.**

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NIUE

Waste Data Profile

June 2025



Niue and PacWastePlus

Niue is one of fifteen countries to participate in the SPREP implemented and European Union's Delegation to the Pacific funded PacWastePlus Programme. The PacWaste Plus Programme aimed to improve waste management activities across the islands and strengthen the capacity of governments, industries, and communities to manage waste and protect human health and the environment.

About Niue

Niue is a small island nation located in the South Pacific (a map is provided on page 4). The population of the island was last assessed in the 2022 Census to be 1,564 people. Niue's land area is about 261 square kilometres, and is located in a triangle between Tonga, Samoa, and the Cook Islands. The languages spoken include Vagahau (Niuean) and English.

Government, Policies, Strategies, and Responsibilities

There is no specific waste management legislation in place for Niue, but there are a combination of laws and waste management protocols. The Environment Act 2015 sets out several waste-related activities that require development consent including landfills, recycling or collection stations, drainage or disposal systems, wastewater and sanitation schemes, and human waste disposal systems.

The Niue government developed the National Integrated Waste Management Strategy 2010 – 2015 which provides analysis and context for local waste management. The strategy provides a framework for waste management in the country and aims to improve waste reduction, recycling, and disposal practices across the islands.

Implementation of the National Integrated Waste Management Strategy and accompanying Action Plan are now coordinated by the Niue Department of Environment (DoE).

Waste Practices

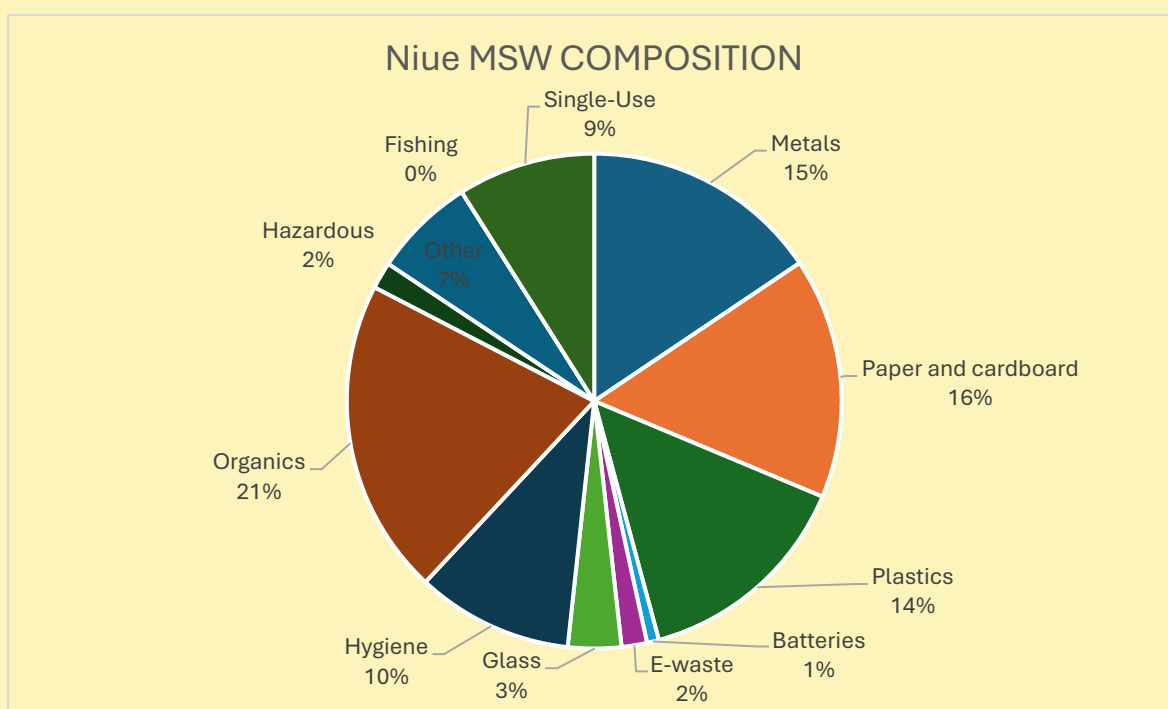
Niue has a dedicated recycling collection program for residents and small commercial businesses. Collected materials are stockpiled or stored in cages at designated storage sites or at landfill for future sorting and processing at The Niue National Resource Recovery Centre, which is under construction. Collections of e-waste (including white goods and batteries) were being undertaken on a scheduled basis but are subject to funding availability and storage space is becoming limited.

A successful recycling program for aluminium cans is run by the Catholic Church Mission (CCM), incentivising community members to recycle by offering a buyback program. Niue otherwise relies on landfilling or burying, burning and dumping of wastes. Investment in infrastructure, implementation of data-guided decision making, and increased general waste management education will improve the current situation.

Core KPIs	Result
1. Count / capacity of modern waste facilities	0 / unknown
2. Count / capacity of unregulated waste facilities	3 / unknown
3. National recovery rate (%)	1.3%
4. Per capita waste generation rate (kg/capita/year)	88.5
5. Municipal Solid Waste (MSW) composition (%)	Error! Reference source not found. Next Page
6. Household waste capture rate (%)	99%
7. Household collection service coverage (%)	99%
8. Fulfilment of MEA reporting requirements (%)	20%

Supplementary KPIs	Result
1. Cost of disposal to landfill (\$/t/tonne/annum)	\$50.05
2. Weight of waste disposed (tonnes per annum)	1,088
3. Weight of waste recovered (tonnes per annum)	14.6
4. Volume and type of stockpiled hazardous waste (m3)	E-waste: 30 m³ Used oil: 33 m³ Obsolete chemicals: 7 m³ Other: 275 m³ (ELVs and ULABs)
5. Marine plastic pollution potential (tonnes per annum)	0.2
6. Awareness and support of waste management services (%)	99%
7. Proportion of strategic waste management initiatives implemented (%)	85%
8. Commercial waste capture rate (%)	40%
9. Commercial collection service coverage (%)	10%
10. Total weight of disaster waste disposed (tonnes per annum)	No data

Niue National Waste Composition



National Waste Analysis Snapshot

About the Data

- The waste audit was carried out in February – April 2021 by Tonkin & Taylor International Limited, commissioned by SPREP.
- The quantitative audit sampled 104 households and 11 businesses. In addition, 99 households and 10 businesses were qualitatively interviewed.
- A visual landfill audit assessed 43 loads, and 12 stockpile assessments were also conducted.
- The 2025 project endeavoured to update data on the landfill by completing the Waste Facility Register.

Data Collection Challenges

Lack of records of quantities of materials received at the two landfills – quantities had to be calculated based on assumptions.

Highlights

- A recycling facility has completed construction and awaiting formal opening.
- High awareness and coverage of household waste services.

Emerging Issues

- Limited recycling practices at present, although a recycling facility is under construction.
- High awareness and coverage of household waste services provides a strong foundation for improved practices, although commercial waste coverage is currently lower.

Waste Management Practices and KPI Narrative

Waste Facilities and Waste Handled Each Year	<p>In Niue there are 0 modern facilities and 3 unregulated facilities with a capacity that has been exceeded since 2018.</p> <p>On average, 1,088 tonnes of waste is disposed of, and 14.6 tonnes of waste is recovered each year. The cost spent on disposal to landfill is US\$50.05 per tonne.</p>	Hazardous Waste Stockpiles	There were 3 hazardous waste stockpiles identified where the main waste categories were e-waste, used oil, chemicals, and other (ELVs and ULABs).
Household per Capita Waste Generation	The per capita waste generation rate is 88.5 kilograms per person per year.	Disaster Waste	The total weight of disaster waste disposed of per year was 0 tonnes in 2024-25, as no disasters occurred.
Household Waste Statistics	The awareness and support of waste management services is 99%. The top three waste categories identified in household municipal waste are organics, paper & cardboard, and metals. The household waste capture rate is 99%, and the household collection service has a coverage of 99%.	Marine Waste	The marine plastic pollution potential was identified as 0.2 tonnes per year.
Commercial Waste Statistics	The commercial waste capture rate is 40% and the commercial collection service coverage of 40%.	Strategic Initiatives and MEA Reporting	<p>Niue has committed to 1 Multilateral Environmental Agreement, the Stockholm Convention. They have fulfilled 20% of the requirements to the MEA.</p> <p>Niue has 20 waste management initiatives planned and have implemented 17, the proportion of strategic waste management initiatives implemented is 85%.</p>