



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.

# Solomon Islands

## ORGANIC & RECYCLABLES PROJECT

Implementing Recovery Programme to divert materials Organics and Recyclables from landfill



## Solomon Islands Project Summary

### THE ISSUE

Landfilling recyclable and organic materials leads to significant environmental challenges. Organic waste decomposing in landfills under anaerobic conditions generates methane, a potent greenhouse gas that contributes to climate change. Recyclable materials, when landfilled, take up critical landfill space at a cost to government, exacerbating pollution and resource depletion.

### THE SOLUTION

Design and Implement a Product Stewardship Scheme to divert recyclables from national landfills and from local environment to support local recycling initiatives. Design and implement an Organic diversion programme in Gizo to beneficially recover and use organic in composting. The implementation of the Gizo composting systems will improve landfill management issues of methane and leachate generation, odour and vermin. The compost will be available for use on agricultural crops for food production.

### PROJECT OBJECTIVES

1. Implement a National Product Stewardship Scheme
2. Implement an effective organic recovery programme in Gizo.
3. Build capacity through development and provision of resources and training materials.

### Data & Education

- Waste Audit
- Regional Data Collection Monitoring and Reporting Framework
- Data Collection for Organic Materials
- Waste Profiling
- Education and Awareness Support
- Waste Management Decision Tool
- Research Documents approved by the Research Advisory Group
- Organics management guidance documents

### Legislative Environment

- Legislative & Regulatory Stocktake and National Option Paper
- Asbestos Management Training – Awareness, Identification and Abatement.
- Design Solomon Islands PSS
- Pacific Standards on Organic management

### On-Ground Activities

- Design Gizo Organic Processing Programme
- Construct Gizo Composting facility with equipment
- Establish Gizo Recyclable Storage Facility

### Capacity Building

- Capacity Needs Analysis
- Sustainable Financing study tour to Australia
- Build Capacity of Government Staff and Stakeholders: Asbestos Management, Behaviour Change Programme Development, Disaster Waste Management, E-Waste Management, Education and Awareness Training, End-of-Life Vehicle Management, Healthcare Waste Incinerator Maintenance and Operation, Healthcare Waste Management, Healthcare Waste Management during COVID, Hazardous Materials Management, Organic Management, Schools Education Curriculum, Sustainable Financing, Inform Portal, Waste Auditing

The strengthening of partnerships and the introduction of critical waste management infrastructure have played a pivotal role in supporting informed decision-making for sustainable financing and enhancing the effective diversion of materials from landfill. By building the capacity of the Western Provincial Government, significant strides have been made in advancing sustainable waste practices at the provincial level.

Targeted assistance was provided to the Western Provincial Government to manage both recyclables and organics with consolidation of materials for either shipment to Honiara (recyclables) or local composting (organics). This initiative has not only improved material recovery rates but also fostered collaboration between local and national stakeholders, reinforcing a circular economy approach.

To ensure the long-term success and sustainability of this initiative, capacity-building activities were conducted for local government officers and market vendors in Gizo. Training focused on composting techniques, waste segregation, and the benefits of organic waste management. As a result, both local authorities and community members are now equipped with the knowledge and skills needed to manage waste effectively and contribute to the reduction of landfill dependency.

Together, these interventions have contributed to more sustainable waste management outcomes by reducing environmental impacts, enhancing resource recovery, and laying a foundation for long-term financial sustainability. The strengthened institutional and community capacity, combined with the necessary infrastructure, have empowered the provincial government and local stakeholders to make more strategic, evidence-based decisions in waste diversion and resource allocation.

*Plastic Bottles has been an ongoing Issue and a system such as the Product Stewardship Scheme can help solve this problem.*

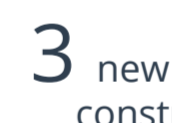
*Hon. Trevor Maehaga,  
Minister for Environment Climate Change  
Disaster Management and Meteorology*



**1** Drafting Instruction for Product Stewardship Scheme Act



**1** Drafting Instruction for Container Deposit Regulation

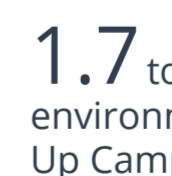


**3** new facilities constructed:

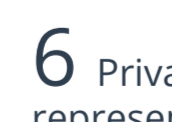
- Composting facility in Gizo
- Recyclable Storage facility in Gizo
- Market facility built in Tuvuru, Honiara with supported infrastructure for support circular economy practices



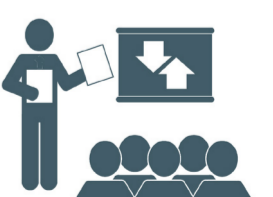
**1** Product Stewardship Division established creating 6 new government positions



**1.7** tonnes of waste removed from the environment through the Renlau Clean Up Campaign



**6** Private Sector representatives participated in the design of the Product Stewardship Scheme



## About PACWastePlus

The Pacific – European Union (EU) Waste Management Programme, PacWastePlus, is a 85-month programme funded by the EU and implemented by SPREP to sustainably and cost-effectively improve regional management of waste and pollution.