

Summary Report – Site Photos and Observations

Date: 10th September, 2025

Purpose of Report

This report provides photos and descriptions of key waste management facilities and equipment in Tuvalu, as requested by SPREP. The purpose is to highlight the current conditions and identify areas where support and improvements are needed under the GEF ISLANDS Pacific Project.

1. Condition of Old E-Waste Containers

- **Observation:** The containers previously used for e-waste storage are now in poor condition. They are rusted, damaged, and no longer secure. As a result, much of the e-waste is dumped outside, exposed to weather and unsafe handling.
- **Concern:** This situation increases environmental risks and is not a safe or sustainable option for storing e-waste.
- **Photo Captions:**



2. Proposed Renovation Area for E-Waste Storage Facility

- 1) **Observation:** The site identified for renovation is currently in very poor condition. It is being used to store mixed waste and is not safe or suitable in its current state.
- 2) **Plan:** With renovation, this facility could serve as the central e-waste storage hub, including space for:
 - a) Safe storage of e-waste.
 - b) Housing machinery such as the e-waste baler, truck, and related equipment.
 - c) Organized preparation of shredded e-waste for export (with the possible use of containers for overseas shipment).
- 3) **Photo Captions:**





3. Oil Tanks at the Department of Waste Management

- Observation: The Department of Waste Management currently has 8 Intermediate Bulk Container (IBC) tanks for oil storage. Out of these, only 2 are in good condition, while the remaining 6 are leaking and unsuitable for safe use.

- Needs:

- a) Replacement of leaking IBC tanks with new ones.
- b) Additional IBC tanks to increase storage capacity.
- c) Safety kits for handling and transferring oil (e.g., spill kits, absorbent pads, protective gear).
- d) Spill prevention equipment for use at the wharf during loading and transfer operations.
- e) Training and safety support for workers handling oil shipments.

- Photo Captions:



Conclusion

The photos clearly show the urgent need for improved infrastructure and equipment:

- Containers are no longer suitable for e-waste storage.
- The proposed renovation site requires major upgrades to serve as a safe and secure e-waste facility.
- Oil storage is limited, and there is a strong need for more IBC tanks, safety kits, and spill-response measures.

These observations highlight why support through the project is essential for strengthening Tuvalu's waste management systems and ensuring environmental safety.

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