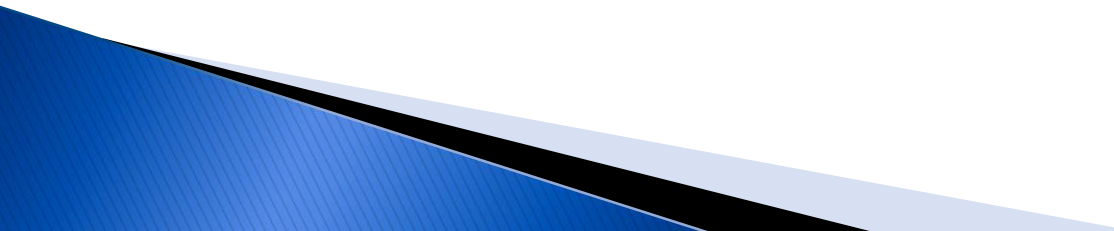


Planning for a Solid Waste Project

Susana Telakau
Solid Waste Agency of Tuvalu (SWAT)

Outline

- ▶ Notable Achievements
 - ▶ Good practices
 - ▶ Waste Management Issues
 - ▶ Way Forward
- 

Notable Achievements

- ▶ Developed the Tuvalu Integrated Solid Waste Plan 2005
- ▶ Developed an Environment Protection (Litter and Waste Control) Regulations 2013
- ▶ Provision of appropriately sited waste dumps for all islands
- ▶ Developed Waste Collection Program for all islands
- ▶ Medical waste program for Funafuti Island
- ▶ Hazardous waste program
- ▶ Recycling Program
- ▶ Composting program



Good Practices – Waste Collection Program



Community bin collection



Nappy bins collection

Good Practices – Waste Collection Program



Green Waste Collection



Household Waste Collection

Good practices – Composting Program



Green wastes for
composts



Tree trunks for firewood

Good Practices – Hazardous Waste Program



Waste Oils



Waste Batteries

Good Practices – Recycling program



Aluminium cans



Aluminium Can baler

Good Practices – Medical Wastes Program



Good Practices – Incinerator



Incinerator for medical wastes



Site for the incinerator

Good Practices –Capacity building



Trainings for field officers



Waste collection planning and trials

Good Practices – Awareness Programs



Radio Talk



Awareness workshops

Waste Management Issues



Abandoned cars



Scrap metals

Waste Management Issues



Asbestos



Bulky Wastes

Waste Management issues



Scrap metals and bulky wastes

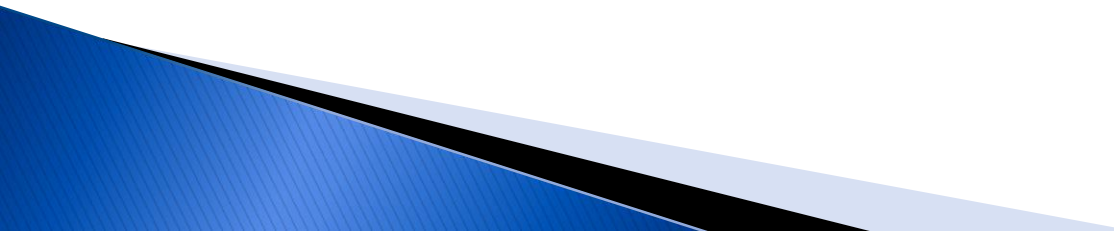


Wastes going to the dumpsite

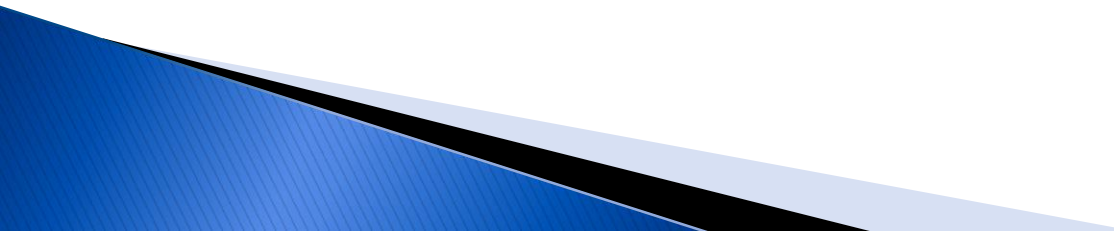
Funafuti Northern Dumpsite



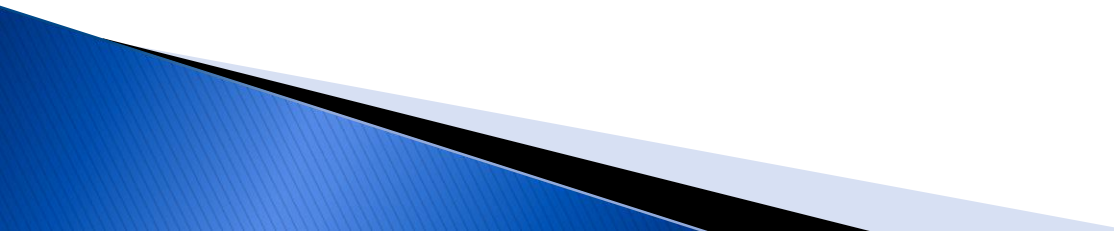
Waste Management Issues

- ▶ Implementation of the Outer Islands Waste Management Program
 - ▶ Transportation problems to Outer Islands
 - ▶ Lack of capacity for Outer Islands to deal with waste management issues
 - ▶ Disposal sites for Outer Islands
 - ▶ Limited land available for disposal
 - ▶ No Transfer and Recycling Station to cater for recyclable wastes.
- 

Way Forward

- ▶ Develop a 3R system for Tuvalu
 - ▶ Feasibility studies / Cost Benefit analysis for waste management techniques applicable for Tuvalu e.g. Waste import levy, CDL, Waste-to-Energy initiatives
 - ▶ Develop Waste Policy and Strategic Action Plan
 - ▶ Review of Integrated Solid Waste Plan
 - ▶ Review of Regulations
- 

Way forward

- ▶ Develop a database for waste
 - ▶ Develop an E-waste and Asbestos program
 - ▶ Develop a self-funding bulky waste management programmes
 - ▶ Construct a Transfer and Recycling Station
 - ▶ Capacity building for Outer Islands as well as Funafuti on waste management
- 

Fakafetai lasi!