Solid Waste Management in Republic of Palau
12 existing dumpsites

National dumpsite is located in Koror State, Palau

- Known as M-Dock dumpsite
- In operation for about 50 years
- Land is leased from Koror State Government
- Land area: 13 acres
- Founded on a reef flat
- Volume of Waste: 300,000 cubic yards (1998)
Record of waste quantity survey
Waste Generation Rate

1 person/day
= .55 lbs

1 day in Koror
= 8,250 lbs

1 year in Koror
= 3,011,250 lbs
Municipal Waste Survey

Waste Category

- Vegetable/putrescible: 26%
- Paper: 15%
- Textiles: 2%
- Plastics: 32%
- Grass/leaves/wood: 7%
- Leather/rubber: 10%
- Metals: 5%
- Glass/ceramic: 7%
- Miscellaneous: 2%

Legend:
- Vegetable/putrescible
- Paper
- Textiles
- Plastics
- Grass/leaves/wood
- Leather/rubber
- Metals
- Glass/ceramic
- Miscellaneous
Imported Cars
Imported Refrigerators and A/C
Public Education & Enhancement Committee

Chairman
Rep. of Environmental Quality Protection Board (EQPB)

Members
Division of Environmental Health
Ministry of Education
Koror State Solid Waste Office
Bureau of Public Works, Solid Waste Office
Palau International Coral Reef Center (PICRC)
Activities

Earth Day Event

Summer Camps

Palau Fair
Future Plans

• Implementation of NSWMP
  – under review by EQPB
• Implementation of Beverage Container Deposit Program
• Relocation of the National Landfill
Beverage Container Deposit Program

Sample Deposit Fee

- Each beverage container will cost $0.10 to import.
- $0.05 will be paid to the redeemer.
- $0.025 will go to the redemption center and
- $0.025 will go to the national government.
Waste Segregation Stations

Public Education & Enhancement Committee

3R Campaigns

KSG Recycling Facility/ National Redemption Center

Collection & Transportation

M-dock landfill

Workshops
Thank You!

Be a 3R Hero