

# 3R Initiatives in the Republic of Palau



PALAU



The Federated States of Micronesia

Equator



# 3R Initiatives

## 1. Scrap Metal



## 2. CDL



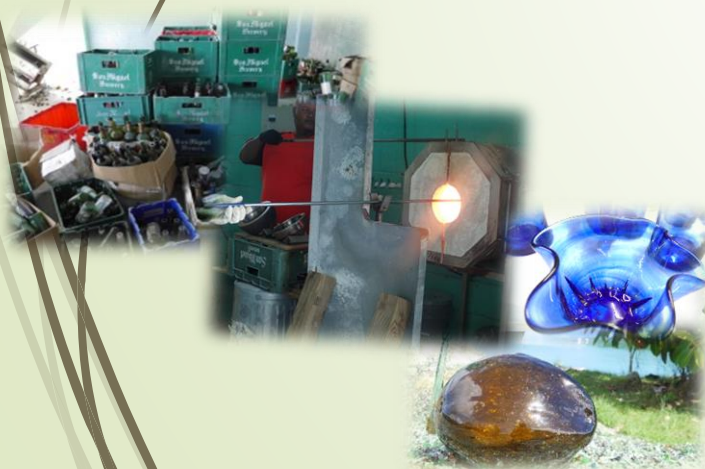
## 3. Compost



## 4. Plastic to Oil



## 5. Belau "ECO" Glass



## 6. Tire Shredding



## 7. E-Waste-PacWaste (SPREP)





# Scrap Metal



Old Used Cars



Old Metals



Beverage Containers CDL



Used Electronics

- Palau's scrap metal recycling program is recycling tons and tons of scrap metal every year.

# CDL

- # of DBC Imported (2011-2016)  
**Grand Total: 88,369,379**
- Recycling Fund-Deposits (2011-2016)  
**Grand Total: \$2,209,234.48**
- # of DBC Redeemed (2011-2016)  
**Grand Total: 77,159,060 (87.31%)**
- KSG Compensation (2012-2016)  
**Grand Total: \$1,928,976.50**
- Redeemer Refund (2012-2016)  
**Grand Total: \$3,857,953.00**
- Weight (kg) of Export (2012-2016)  
**Grand Total: 1,072,374.46**
- Recycling Fund-Sales Proceeds (2012-2016)  
**Grand Total: \$193,333.65**





Compost



Plastic to Oil



Powered by Plastic oil

1kg plastic = 1 Liter Oil  
151.416kg plastic = 40gals oil/day

"Belau ECO Glass Project"



# E-waste project by PacWaste(SPREP)



Picture is from SPREP (<http://www.sprep.org/pacwaste/e-waste>)

# Tire shredding





THANK YOU!

