'In Search of the After Picture'

SWM in the Federated States of Micronesia
J-PRISM 3rd Steering Committee Meeting

Christina Fillmed
Yap State Environmental Protection Agency
Federated States of Micronesia

Apia, Samoa
September 17, 2013

17/09/2013



Answering the

Why?

Acknowledgement



Striving for an After picture worthy of our islands and people

17/09/2013

Federated States of Micronesia

- Population:103,395 ; States of Kosrae, Pohnpei, Chuuk, and Yap



17/09/2013

FSM J-PRISM Goal

'human and institutional capacity base for sustainable solid waste management in the Pacific region is strengthened'

17/09/2013

Key Activities

- FSM National Solid Waste Management Strategy & State Solid Waste Management Strategies
- Waste Collection of General Waste & Recyclables



17/09/2013

Key Activities

- Improvement of Waste Minimization Activities via Container Deposit Recycling Programs
- Improvement of Final Disposal Sites
- Strengthening of Awareness Raising



17/09/2013

Progress & Update

- FSM National SWMS Developed; Kosrae & Chuuk endorsed with Yap and Pohnpei finalized
- JICA Landfill Trainings held in Yap, Chuuk, and Pohnpei States
- Final Disposal Sites
  - Fukuoka Landfill in Kosrae improved upon
  - Ongoing rehabilitation Project in Yap into a sanitary landfill



17/09/2013

Progress & Update

- Container Deposit Recycling Program
  - Ongoing in Kosrae & Yap
  - Pohnpei to be developed; assistance to Chuuk State
- Waste Collection services improved in 3 States
  - Chuuk Horn Collection system
  - Collection Vehicles – EOJ



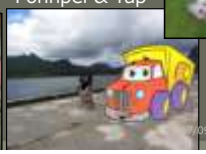


17/09/20

Progress & Update

- Awareness Raising
  - 3Rs Booklet and CDs developed for Kosrae
  - Bins & Printed Materials for Yap
- Other Waste Minimization Efforts
  - Disposal Plastic Grocery Bag Bans – Pohnpei & Yap




17/09/2013

After – Final Disposal Site Improved (Kosrae)

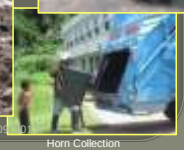



17/09/2013

After – Landfill Improvement Training (Chuuk)





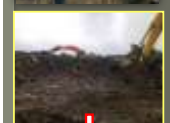



Before condition of access road
Improvement of Access road
Time & Motion Study
Installation of gas venting pipes
Leachate collection pipe
Horn Collection

17/09/

After – Landfill Improvement Training (Pohnpei)







Ongoing Dump Site Improvement (Yap)



17/09/2013

After – Container Deposit Recycling Kosrae



17/09/2013



Island Paradise Company
Jesse and crew receiving recyclables at the Recycling Center in Yap

Container Deposit Recycling Program Yap FY2013 (as of Aug)

	Aluminum Beverage Containers	Glass Beverage Containers	PET Beverage & Cooking Oil Containers Combined
DEPOSIT USD	$123,099	$4,398	$18,820
REFUND USD	$112,400	$240	$21,072

	Aluminum Beverage Containers	Glass Beverage Containers	PET Beverage & Cooking Oil Containers Combined
Quantities Imported	2,051,656	73,305	313,679
Quantities Recycled	1,873,336	4,000	351,210

17/09/2013



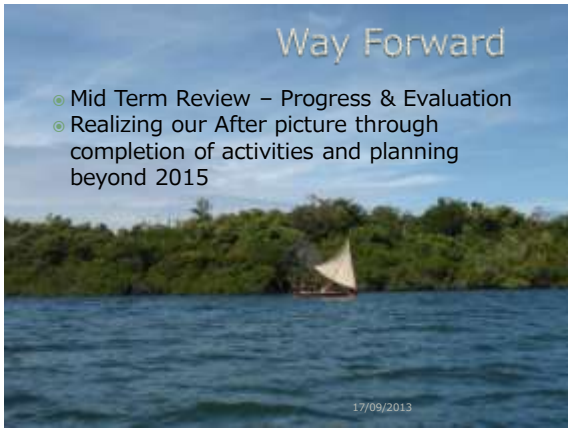
Yap Environmental Waste Solutions Collection Company
Phillip's crew picking up garbage in Colonia

17/09/2013

Challenges

- Securing key equipment, capacity to maintain SWM operations
- Sustainable financing for integrated SWM
- Improvement of final disposal sites into sanitary landfills across all FSM States
- Sustainability, and expansion of Collection & Container Deposit Recycling Programs in all States
- Implementation of Awareness Raising
- Scrap Metal Recycling - consolidation
- Hazardous Materials, E-waste, Metal/Bulky Waste Disposal

17/09/2013


Way Forward
Mid Term Review – Progress & Evaluation
Realizing our After picture through completion of activities and planning beyond 2015
17/09/2013


Kommol Tata
Kulo Mulalap
Kinisou Chapur
Malo
Kammagar
Fa'afetai
Thank You
Kalahngan
ありがとう
17/09/2013