





Launching of the SWM Guidebook

"Practical Guide to Solid Waste Management in Pacific Island Countries and Territories"

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1. Introduction/Background: Special Features/Constraints in PICTs

Geographical isolation

- Islands spread across the vast ocean
- Difficult access between islands

Limited Land Space

- Small islands/atolls
 - Small number of population (except for PNG)

Remoteness

Far from recycle markets/industrialized countries

Dependency

Imported goods and foreign/outside aid







1. Introduction/Background: Factors requiring Special Attention to SWM in PICTs (Guides for SWW in PICs, WHO 1996)

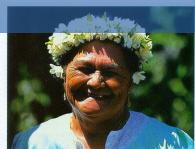




- Improvement of Environmental Health
- Protection of Fragile Environment
- Promotion of Tourism















1. Introduction/Background: Characteristics of SWM in PICTs (Guides for SWM in PICs, WHO 1996)

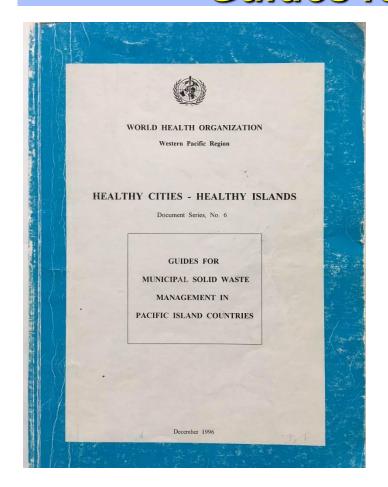
- Excessive Amount of Package Waste
- Difficulty in Equipment Maintenance
- Difficulty in Site Acquisision for Landfill
- Insufficient or Duly Trained Human Resources
- Lack of Awareness among the Public







1. Introduction/Background: WHO Guides developed in 1996 "Guides for SWW in PICs"



- Considering these conditions in PICs stated in the previous slides, WHO Guides was developed in 1996
- Developed by Prof. Sakurai and Dr. Ogawa







1. Introduction/Background: Need of updating the WHO Guides:

- WHO Guide been used in the JICA training in the Pacific since 2001
- Some cases become obsolete
- Changes made in the characteristics and volume of waste
- Good practices/achievements generated in the region
- Emerging/new issues on SWM such as DWM, CC







1. Introduction/Background: Who to update the contents

RESTRICTED AREA. NO UNAUTHORISED ENTRY
OPERATIONAL HOURS

MONDAY - FRIDAY : 8.00am - 4.00pm

- Recognized the need of updating
- WHO procedure requires much time and money, if WHO logo is used on the updated Guidebook
- Planned to re-write the contents during J-PRISM (Phase 1) by JICA/SPREP experts (without WHO logo)
- 1st Training of Trainers workshop conducted in Labasa, Fiji in December 2014, inviting local trainers from 7 countries in the region
- During the workshop, Prof. Sakurai suggested that the Guidebook be developed by the local trainers themselves.

1. Introduction/Background: Development of the new Guidebook-1

- In response to Prof. Sakurai's suggestion, J-PRISM conducted a workshop to prepare the materials in Okinawa in May 2015, inviting the same local
- Local trainers developed materials to be included in the Guidebook based on their own experience through the past projects and cooperation.

trainers participated in the Labasa training.

| | | | | 6.2.2 | Reduction of GHG in SWM | | | | | | | / | | | |
|--|-----------|---|-------------------------------------|-------|---|-----------|-----------|------------------------------------|---------------------------|---------------------|-------------------------------------|------------|---|-----|---|
| | Chapter 7 | Mutual Learning & Assistance in the Pacific Region | South-South, Triangular Cooperation | 7.1.1 | Local expert, Country attachment, Study Visits, Trainer Dispatch | | Chapter 1 | SWM in PICTS, introductory chapter | | | | | | | |
| | Annex | Cases & Reports | | | | 0 | | | | | | | | | |
| | | | | | • | 2 | | | | | | | | | |
| | | | | | 0 | 3 | | | | 2.1.1 | Waste generation/composition survey | Wendy Beti | | 1 ! | |
| | | | | | Total # of contributing fields | 5 | | | | | | | | 0 | |
| | | | | | | | ! | | | 9 | , | , , | | | |
| | | | | | | | | Basic Surveys and Planning | Waste Audit & T & M Study | 2.1.2 | Waste flow | Shalend | | | • |
| | | | | | | Chapter 2 | 2.1.3 | | | Time & Motion Study | Vivianne | | 0 | | |
| | | | | | | | | | | 2.1.4 | Public opinion survey | Rouhit | | | 0 |
| | | | | | | | | | 2. SWM Planning | 2.2.1 | SWM Planning | Shalend | | | • |







1. Introduction/Background: Development of the new Guidebook-2



March 201

1996 (WHO)

2018 (J-PRISM/SPREP)







2. What is the new Guidebook?

- Will help increase the capacity of practitioners to practically respond to problems with SWM.
- Will be utilized as a tool to pass on a ball (skills, knowledge and experience) from Pacific trainers to Pacific trainees.
- Is the very first Guidebook of the Pacific, for the Pacific and by the Pacific.
- Is not perfect and is expected continuous updating and editing by a number of new contributors including other stakeholders like the private sector in the future.







3. Appreciation to the Contributors

- FSM: Tina (Yap EPA), Charles (Formerly Pohnpei EPA)
- Fiji: Rouhit & Shalend (Lautoka CC), Nafiza (Nadi TC), Newal (Labasa TC)
- Palau: Calvin (BPW), Selby (Koror SG)
- PNG: Joshua (Formerly NCDC), Vivianne & James (NCDC)
- Solomon Islands: Wendy (MECCDM)
- Tonga: Winnie (MEIDECC), Manase (MOH)
- Vanuatu: Roger & Amos (Formerly PVMC) and
- Chief Editor Faafetai for his dedicated effort and time











Keep going!