

SPREP/SWAP/J-PRISM II/PACWASTE PLUS Online workshop on Disaster Waste Management CONCEPT NOTE

Topic: Disaster Waste Management: Experience and lessons-learnt sharing from the Pacific Islands

Schedule:

1. Date: **8 December 2022**
2. Time: 1pm (Samoa time)
3. Duration: 3.5 hours
4. Delivery Platform: Zoom

Tools required:

- Registration form
- Software to host the workshop: Zoom
- Interpretation French/English

I. CONTEXTE

A. Context

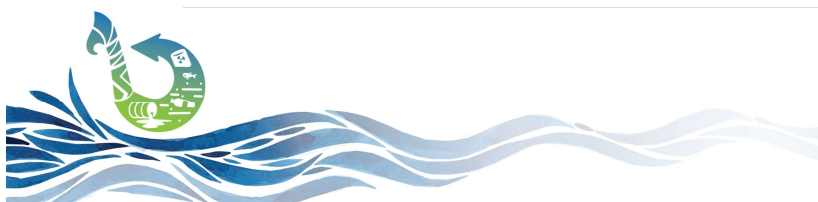
Disaster waste (DW) refers to the overwhelming waste generated during disasters, as a result of the impacts of extreme natural hazards to the surrounding natural environment, public infrastructure and facilities as well as people's properties. Response operations also generate large volumes of waste during the distribution of relief goods to affected populations, especially from packaging and other materials.

These natural disasters are a real challenge for all Pacific islands because of the negative environmental, health, economic and social impacts. In addition to the significant risks to property and people directly caused by disasters, these events can generate a significant amount of waste which in turn can impact on health, the economy and, or the environment. For example:

- Piles of waste on the roads can delay emergency lifesaving operations,
- Sharp waste such as broken glasses and deformed pieces of metals can cause serious injuries,
- Piles of waste can become breeding sites for mosquitoes and rats,
- Some hazardous wastes such as used oil or chemicals can spread and pollute the soil, rivers or the sea, groundwater, the atmosphere or even have health effects if not handled with care.

To discuss this issue, SPREP, through the SWAP project in collaboration with the J-PRISM II project and the PacWaste Plus Programme, plans to conduct a three and half-hour virtual workshop to be held on December 8th, 2022.

This virtual workshop will be structured in three sessions:



- The first session will start the workshop with introduction of documents with a regional scope: Framework For Resilient Development In the Pacific and Disaster Waste Management Guideline;
- The second session will focus on national activities in Samoa, Tonga and Vanuatu; and
- The third session will close the workshop with knowledge sharing on how to strengthen Good Practices.

B. Objectives of the workshop

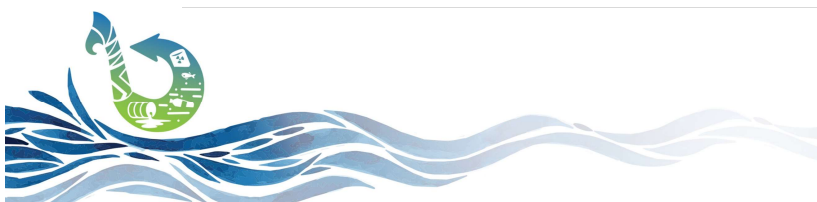
The workshop is designed for the participants to:

- Inform the origins and the impacts of disaster waste;
- Highlight the challenges of Disaster Waste management in the Pacific;
- Learn how to prepare for minimising Disaster Waste generation;
- Inform of opportunities for Pacific Island Countries to manage Disaster Waste; and
- Inform on safe handling and storage of Disaster Waste.

C. Topics and speakers

The topics and speakers that are proposed for the workshop are:

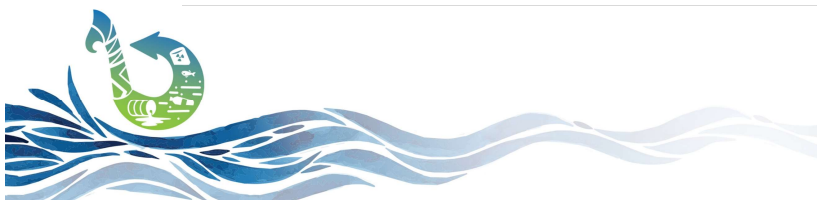
- Framework For Resilient Development (FRDP) In the Pacific: Mr Sione Fulivai - FRDP Coordinator - SPREP
- Disaster Waste Management Guideline: Mr Faafetai Sagapolutele - Assistant Chief Advisor - JPRISM II;
- Presentation of in-country National Action Plan by the local National Disaster Management Office (NDMO):
 - Samoa: Ms. Fesolai Molly Nielsen, ACEO - National Disaster Management Office
 - Vanuatu: TBC
 - Tonga: Mrs. Tangimeimoana Kioa, Principal Assistant Secretary of the National Emergency Management Office
- Presentation of in-country activities undertaken as part of PacWaste Plus Programme:
 - Samoa Disaster Waste Management Plan: Mr. Setoa Apo - Principal Solid Waste Management Officer, Environment and Conservation Division - Ministry of Natural Resources and Environment
 - Vanuatu Community Project: Ms. Roselyn Bue - Senior Officer, Chemical and Ozone - Ministry of Climate Change Adaptation, Meteorology & Geo-Hazards, Environment, Energy and Disaster Management - Vanuatu
 - Lessons learned from Tonga on how Tonga managed the disaster waste was after the tsunami and the volcano eruption: Ms Mafile’o Masi, Chief Environmentalist, Ministry of Meteorology, Energy, Information, Disaster Management, Environment, Climate Change and Communications (MEIDECC) – Tonga
 - Including a focus on asbestos: Ms. Sulieti, PacWaste Plus In-country Officer - Tonga
- Outcomes of the Disaster Waste Management Data Collection Project in Tonga: Tonga Waste Authority Ltd (tbc).



- Presentation of the Practitioner Guidelines developed by PacWaste Plus Programme: Ms. Sainimili Bulai - PacWaste Plus technical Waste Project Officer – Solid Waste.

D. Audience

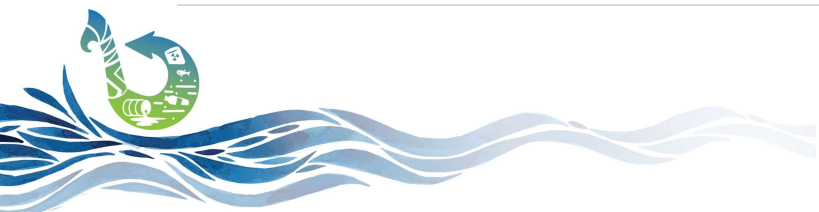
Disaster Waste Management Authorities involved in Disaster Waste Management in the Pacific, or beyond, and wishing to learn more about how to prevent waste generation of in the event of a disaster or organise an effective response after such an event.



II. AGENDA

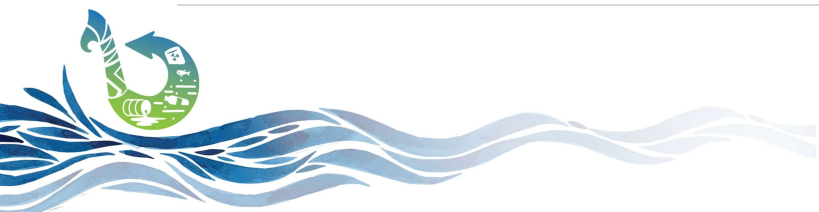
SPREP/SWAP/J-PRISM II/PACWASTE PLUS - Virtual Disaster Waste Management Workshop

Time	Duration	Topic	Purpose of the presentation	Speaker
1:00pm – 1:05pm	05'	Introduction	Introduction to the logistical arrangements for the meeting	Consultant
1:05pm – 1:10pm	05'	Welcome	Opening remarks	Mr Anthony Talouli WMPC, Director
1:10pm – 1:13pm	03'	Overview of the workshop	Sessions and topics Objectives of the workshop	Facilitators
1:13pm – 1:15pm	02'	Photo	Group photo	Consultant
<u>Regional Activities</u>				
1:15pm – 1:25pm	10'	Framework For Resilient Development (FRDP) In the Pacific	Key Principles GOAL 3 - Strengthened disaster preparedness, response and recovery	Mr Sione Fulivai FRDP Coordinator, SPREP
1:25pm – 1:35pm	10'	Discussion		Facilitators
1:35pm – 1:45pm	10'	Disaster Waste Management Guideline	DW prevention and mitigation Preparedness Early warnings DWM response measures	Mr Faafetai Sagapolutele, Assistant Chief Advisor, JPRISM II
1:45pm – 1:55pm	10'	Discussion		Facilitators



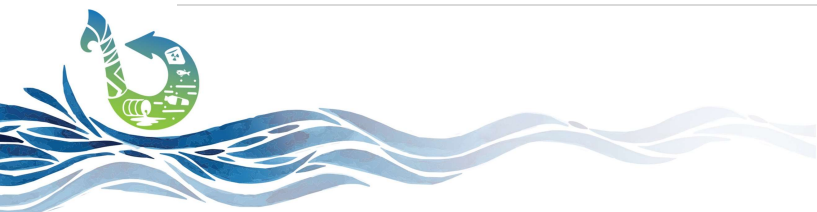


Time	Duration	Topic	Purpose of the presentation	Speaker
1:55pm – 2:10pm		BREAK (15')		
<u>National Activities</u>				
2:10pm – 2:20pm	10'	Samoa National Action Plan (NAP) for Disaster Risk Management	How is Disaster Risk Management organised in Samoa? What are the NAP governance arrangements? What are the monitoring and evaluation tools?	Ms. Fesolai Molly Nielsen, ACEO - National Disaster Management Office
2:20pm – 2:30pm	10'	Activity Presentation – Samoa DWMP	Preparation (Institutional Framework, clusters,)	Mr. Setoa Apo, Principal Solid Waste Management Officer – MNRE
2:30pm – 2:40pm	10'	National Action Plan - Vanuatu	How is Disaster Risk Management arranged in Vanuatu?	NDMO Vanuatu (tbc)
2:40pm – 2:50pm	10'	Activity Presentation – Vanuatu Community Project	How did Vanuatu organise Disaster Waste Management response with communities following the tropical cyclone Harold in 2020? What were the key challenges?	Ms. Roselyn Bue, Senior Officer, Chemical and Ozone – MCCAMGEEDM
2:50pm – 3:00pm	10'	National Action Plan - Tonga	Overview on how Disaster Risk Management is arranged in Tonga?	Mrs. Tangimeimoana Kioa, Principal Assistant Secretary National Emergency Management Office - Tonga
3:00pm – 3:05pm	05'	Lessons learned from Tonga on how the disaster waste was managed after the disaster	Interviews of key stakeholders involved in Disaster Waste Management after the tsunami and volcano eruption.	SWAP video - capsule





Time	Duration	Topic	Purpose of the presentation	Speaker
3:05pm – 3:15pm	10'	Lessons learned from Tonga on how the disaster waste was managed after the disaster	How did Tonga organise Disaster Waste Management response/clean-up following the tsunami and volcano eruption? What were the key challenges?	Ms. Mafile'o Masi, Chief Environmentalist, MEIDECC
3:15pm – 3:20pm	5'	Lessons learned from Tonga on how the disaster waste was managed after the disaster	Asbestos focus	Ms. Sulieti, PacWaste Plus In-country Officer - Tonga
3:20pm – 3:40pm	20'	Discussion		Facilitators
3:40pm – 3:55pm		BREAK (15')		
Strengthening good practices				
3:55pm – 4:05pm	10'	Disaster Waste Management Data Collection Project	Introduction of the DWM Data Collection Project in Tonga Presentation of KoboToolBox	Tonga Waste Authority Ltd (tbc)
4:05pm – 4:15pm	10'	Practitioner Guidelines	<ol style="list-style-type: none"> Guideline in drafting National and Community Disaster Waste Management Guideline on Establishing Environment Sector Working Group Guideline on Standard Methodology for Estimating Disaster Waste. 	Ms. Sainimili Bulai PacWaste Plus technical Waste Project Officer – Solid Waste
4:15pm – 4:25pm	10'	Discussion		Facilitators
4:25pm – 4:30pm	05'	Closing Remarks	Wrap-up and Closing Remarks	Mr. Anthony Talouli WMPC, Director





Time	Duration	Topic	Purpose of the presentation	Speaker
4:30pm – 4:35pm	05'	Workshop Assessment	Online Assessment Form to get feedback from participants	Consultant

