



**GOVERNMENT OF SAMOA**  
**MINISTRY OF HEALTH**

**HEALTH CARE WASTE MANAGEMENT**

**HEALTH CARE WASTE**  
**MANAGEMENT COVID-19**  
**EDUCATION TRAINING REPORT**

**Savaii Trainings: 9 – 11 September 2020**

**Upolu Trainings: 15 – 18 September 2020**

## **1. BACKGROUND AND CONTEXT:**

The **World Bank Project in partnership with the Government of Samoa through the Ministry of Health** provides capacity building program to improve knowledge and skills of health professionals in the management of health care waste in Samoa.

The World Bank and the Government of Samoa through the Ministry of Health (MoH) continues to place emphasis on helping support the implementation of **Health Care Waste Management Strategic Plan 2020-2025**. Healthcare waste is special in that it has a higher potential of infection and injury than any other type of waste. Therefore it must be handled with sound and safe methods wherever generated. Healthcare waste (HCW) is a by-product of healthcare and generating sources that includes sharps, non-sharps, blood and body parts (anatomical waste), chemicals, pharmaceuticals, medical devices and radioactive materials. Poor management and lack of knowledge on HCW exposes healthcare workers, waste handlers and the community to infections, toxic effects and injuries.

The overarching goal of the Health Care Waste Management is to provide guidance and standards for the management of health care waste as required by the Ministry of Health and the Ministry of Natural Resources and Environment (MNRE) through:

- The minimization of potentially hazardous waste
- Maximize the potential for the recycling of non-hazardous wastes
- Facilitate proper packing and labeling of wastes
- Reduce occupational health and safety risks
- Improve healthcare waste management with in health care institutions and other generating sources.
- To ensure compliance to relevant legislations and policies.

## **2. TRAINING OBJECTIVES:**

- To provide participants with knowledge as to “best-practice” healthcare waste management from point of generation to treatment and disposal. Focus is on environmental and health & safety aspects of healthcare waste management.
- To provide training in the necessary skills and knowledge for “best-practice” healthcare waste management in a train-the-trainer format so participants are competent to deliver healthcare waste training to educate stakeholders as to correct practices.
- Provision of a broad range of resources (copies of procedures, guidelines, training notes and PowerPoint’s etc), to assist in the delivery of healthcare waste training and development of best-practice management.

### **3. TRAINING SESSION OUTLINE**

<b>PRESENTERS:</b>
<b>Presenter 1</b> Lucie Isaia <b>Presenter 2</b> Mesepa Tioata Loleni
<b>VENUES:</b>
<b>MTII Hospital:</b> MTII Conference Room <b>Savaii District Hospitals:</b> At respective District Health Facilities <b>TTM Hospital: Clinical:</b> Conference Room, 3 <sup>rd</sup> Floor Emergency Building <b>Upolu District Hospitals:</b> At respective District Health Facilities
<b>DATES:</b>
<b>Savaii Trainings:</b> 9 <sup>th</sup> – 11 <sup>th</sup> September 2020 <b>Upolu Trainings:</b> 15 <sup>th</sup> – 18 <sup>th</sup> September 2020
<b>TIMES:</b>
<b>Session 1:</b> 9am-12pm <b>Session 2:</b> 1pm-4pm
<b>NUMBER OF HEALTH PROFESSIONALS TRAINED:</b>
Savaii Health Professionals: 81 Upolu Health Professionals: 202
<b>LANGUAGE:</b>
English & Samoan (Bilingual)
<b>TRAINING AGENDA:</b>
1. Registration 2. Opening Remarks 3. Prayer 4. Pre-Quiz 5. Presentation 6. Mock Scenarios 7. Discussions 8. Participants Feedback 9. Closing Remarks 10. Closing Prayer

### **4. DELIVERY OF THE TRAINING:**

The training program will be undertaken in each District Hospitals/Healthcare Centre/Referral Hospital for both Savaii and Upolu. Resources would also be developed and provided to participants (all health workers).

This training program will address the full chain of responsibility from points of generation through to disposal of treatment residues. The healthcare workers will gain the skills/knowledge to effectively implement healthcare waste management and also train others.

**Topics covered such as:**

- On-site management (eg., signage, containers, internal collection & equipment)
- Procedures
- Health & Safety (eg., manual handling, PPE)
- Vehicles transporting healthcare waste
- Storage
- Treatment options and management/disposal of residues
- Contingency planning

**5. Target Audience:**

- I. 2 Referral Hospitals (TTM Motootua & MTII Tuasivi) Staffs (Clinical Doctors/ Nurses / Cleaners / Porters etc.)
- II. District Hospitals and Healthcare Centre Staffs (Savaii and Upolu) - (Doctors / Nurses / Cleaners / Porters etc.)

**6. TRAINING SUMMARY**

As part of the current institutional capacity building programs of the Health Care Waste Management to ensure that they have the basic knowledge required to perform the job satisfactorily.

The Health care waste training workshop was designed to improve and increase awareness and understanding of all health professions and health staffs on all processes of the HCWMS in terms of segregation, containment, collection, transportation and disposal as well as components of the NHCWMP.

It is beneficial to all our healthcare workers to improve knowledge and skills of orienteers about the main components of the HCWMP to ensure proper management of HCW to coincide with WHO guidelines / requirement. The safety of all healthcare and HCWM workers will be protected during exposure and handling of hazardous HCW materials.

**It is anticipated that our HCWMS will be efficient, effective and sustainably managed as a result of practicing all the skills and knowledge gained from the above training workshop.**

**ANNEX:**

