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The Pacific environment, sustaining our livelihoods and natural heritage in harmony with our cultures.

## **Twenty Eighth SPREP Meeting of Officials**

Apia, Samoa 19 – 21<sup>st</sup> September 2017

# Agenda Item 12.3: Waste Management and Pollution Control Division Overview 2018-19

#### **Purpose**

 To provide the Meeting with an overview of major work programme activities in 2018-19 to improve management of solid and hazardous waste and marine pollution for the region. Detailed activities are outlined in the WMPC Work Plan and Budget.

#### Introduction

2. In the coming two years, SPREP, as the lead agency responsible for regional coordination and delivery of waste management and pollution control action, will utilise the Pacific Regional Waste and Pollution Management Strategy 2016-2025 (Cleaner Pacific 2025) in guiding regional cooperation and collaboration. SPREP will continue to work closely with Members, development partners and others to progress evidence-based strategic planning for informing regional interventions. Further, it will continue its technical cooperation approach and training initiatives to build capacity within the Pacific region.

#### Key Areas of Work for 2018/19

- 3. Minimising the adverse impacts of waste generated pollutants to air, water and soil
  - Continue the implementation of Cleaner Pacific 2025 and activities identified at the inaugural Clean Pacific Roundtable
  - Manage the planning and implementation of projects planned under EDF 11
  - Improve life-cycle management of legacy waste including removal and remediation of contaminated sites
  - Implement high priority actions to address marine litter, guided by Regional Marine Litter and Microplastic Action Plans
  - Assist in Regional Disaster Waste Management initiatives including the preparation of guidelines (with J-PRISM II) for the rehabilitation and climate-proofing of disposal sites, identification of temporary disposal sites for disaster waste, and storage and treatment facilities for hazardous wastes
  - Ensure the NEMS review and development process integrates all aspects of waste management and pollution control, from policy development, education and training to monitoring, evaluation and reporting

#### 4. Strengthening national, regional and international mechanisms for waste management

- Strengthen national, regional and international mechanisms, with an emphasis on integration, for waste management
- Assist in the preparation of funding proposals, sourced from both existing and new donors, to address priority areas identified by strategic assessments and gap analyses in waste management
- Assist in the development and revision of SPREP Member waste policies and strategies
- Facilitate seven functional technical working groups, including the Recycling and Hazardous Waste Disposal Network, arising from the Clean Pacific Roundtable, to improve and sustain waste management and pollution control awareness, coordination and engagement
- Assist in the conduct of Cost Benefit Analyses for implementation of polluter pays programmes such as Container Deposit Legislation and waste disposal fees
- Develop a regional strategy for marine pollution from ship wrecks and derelict vessels and update PACPLAN for endorsement by SPREP Members
- Develop a specific targeted awareness package for the maritime transport shipping sector
- Assist in the development of education toolkits and communication plans for SPREP Members on marine waste
- Identify priority areas for capacity training through a needs assessment with J-PRISM II and EDF 11 and then roll out at least one training event on each waste stream
- Create a functional and operational database to record and report on regional waste expertise and activities
- Establish integrated synergistic approaches to manage chemicals and hazardous wastes using the BRS, Minamata and Waigani Conventions and assist Member countries and territories to become party of conventions that would benefit them

#### 5. Resource Recovery that contributes to economic and social development

- Promote and assist in the implementation of recycling activities such as recyclables and organic waste, scrap metal and used lead acid batteries, mercury along with other hazardous chemicals and waste to reduce the amount of waste going to landfill
- Assist in managing and reducing agricultural (e.g. piggery effluent), green and organic waste
- Assist in improving existing and developing new sustainable financing mechanisms for resource recovery enterprises
- Assist in the implementation of low carbon transportation through the implementation of the IMO/EU funded Pacific Maritime Transport Coordinating Centre Project

#### 6. Monitoring and reporting to support evidence-based decision-making

- Establish a Regional Waste Monitoring System in conjunction with J-PRISM II
- Assist SPREP Members to monitor the health of receiving environments for input of information into the Regional Waste Monitoring System to enable informed decisionmaking measures that protect human health and reduce environmental damage
- Conduct a survey and risk assessment of stockpiles of wastes and pollutants to assist with selection of monitoring sites
- Conduct a 2018 Clean Pacific Roundtable to assist in monitoring progress towards the Cleaner Pacific 2025 strategy and implementation plan

### 7. Challenges

- Improvements in regional and national waste management and pollution control are critically dependent on prioritisation of national in-kind support to the Secretariat
- Engagement by SPREP Members is critical for the continued successful implementation of Cleaner Pacific 2025
- Management of increased workloads because of an increase in scope to address urgent issues such as marine pollution and climate change impacts and external expectations
- Provision of tangible, long lasting services at the national levels to achieve sustainable waste management outcomes

#### Recommendation

- 8. The Meeting is invited to:
  - > **note** the 2018/19 work programme for the SPREP Waste Management and Pollution Control Division

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15 August, 2017

