

## **Twelve meeting of the Waigani Convention**

### **Twelve Meeting of the Conference of the Parties to the Convention to Ban the Importation into Forum Island Countries of Hazardous and Radioactive Wastes and to Control the Transboundary Movement and the Management of Hazardous Wastes within the South Pacific Region (Waigani Convention)**

**1<sup>st</sup> September 2023, Apia, Samoa**

#### **Agenda item 9: Regional Waste Data Collection, Monitoring, and Reporting (DCMR) Framework**

##### **Purpose of paper**

1. To inform Parties of the newly created Regional Data Collection, Monitoring, and Reporting Framework.
2. Request Parties adopt the framework and undertake actions to report against this for annual data monitoring and reporting activities.

##### **Background:**

3. Many regional projects have sought to assist countries to capture and utilise data to make informed decisions. Despite best efforts by countries and donors, there has been little consistency in approach, or timing for data collection, and therefore little opportunity for appropriate data analysis.
4. PacWastePlus, a European Union funded project being implemented by SPREP has assisted numerous donor and project partners to align and agree on data capture elements over the past few years. Notable achievements include the creation and agreement on a regional waste auditing methodology (published by PRIF in 2020), and the completion of waste audits in all PICs through partner funding from ADB, PacWastePlus, POLP, UNEP, and the World Bank.
5. Given the recent use of uniform waste audit methodology, and the commencement of development of several country State of the Environment Reports, PacWastePlus has developed a Regional Waste Data Collection, Monitoring, and Reporting (DCMR) Framework to assist the capture, reporting, and analysis of waste data from throughout the region to guide decision making and encourage private investment into waste management actions.
6. Building on this data overtime ensures PICTs possess the necessary information to enact effective waste management and informed decision-making. It allows a data driven approach to justifying investment targets (i.e. for investment in waste and recycling education, programs, and infrastructure), identifying priority needs in each country and across the region while meeting national legislated and obligated reporting requirements.

7. Development of the Regional Waste DCMR Framework was conducted by performing two foundational tasks:
  - a. A literature review of current data monitoring and reporting requirements, the available systems in use, both in the Pacific and internationally, and resulting strategic recommendations.
  - b. The development of a Key Performance Indicator (KPI) register to determine the performance indicators necessary to inform decision making, whilst considering the limited resources and difficulty of data collection encountered in the region.
8. Key recommendations from the literature review included:
  - a. Conducting baseline assessments to understand the current data situation, identify data gaps, and address challenges in data collection.
  - b. Implementing consistent reporting timeframes to ensure timely and accessible data for informed decision-making.
  - c. Establishing data collection standards, including using standardised waste categories and consistent units of measurement across different countries.
  - d. Regular data collection intervals to eliminate variances between datasets and enable reliable analysis.
  - e. Uniform Key Performance Indicator (KPI) structures provide the necessary template for necessary information to create, calculate, and analyse performance indicators.
9. A set of eight (8) Core KPIs were developed as a priority for data collection. A set of ten (10) Supplementary KPIs were also developed, that can be implemented over time if sufficient capacity and resources are available.
10. The Regional Waste Data Collection, Monitoring, and Reporting Framework has been developed on the COUNT Principle (**C**apture **O**nce and **U**se **N**umerous **T**imes) to reduce Party transaction costs, and enable data collected to be used to inform numerous actions (including MEA reporting, State of Environment Reporting, and Project reporting).
11. The Regional Waste Data Collection, Monitoring, and Reporting Framework (the DCMR Framework) WP 9/Att.1 has been designed to provide a consistent and reliable reporting process for the Pacific. The implementation of the DCMR Framework will assist the region and the PICTs to collect relevant and comparable waste data, perform data quality checks, and track waste management progress and trends over time.

**Recommendation:**

12. The Parties are invited to:
  - 1) **endorse** the Regional Waste Data Collection, Monitoring, and Reporting Framework.
  - 2) **adopt** the Core KPIs and appropriate Supplemental KPIs in National data collection activities, and provide annual reports to SPREP for collation and reporting against the Clean Pacific 2025 Strategy.

---

18 July 2023