

J-PRISM II

HIGHLIGHTS

Solomon Islands



SPREP
Secretariat of the Pacific Regional
Environment Programme



Japanese Technical Cooperation Project for Promotion of Regional Initiative on Solid Waste Management in Pacific Island Countries Phase II (J-PRISM II)

J-PRISM II is the five-and-a-half-year Japanese Technical Cooperation Project for Promotion of Regional Initiative on Solid Waste Management (2017-2022), assisting nine member countries (Federated States of Micronesia (FSM), Fiji, Republic of the Marshall Islands (RMI), Palau, Papua New Guinea (PNG), Samoa, Solomon Islands, Tonga, and Vanuatu) in the Pacific Region in partnership with the Secretariat of the Pacific Regional Environment Programme (SPREP). The project was commenced in February 2017, following the previous phase from 2011 to 2016.

Development of Solid Waste Management (SWM) Plan in Honiara

Solomon Islands is comprised of major islands, such as Guadalcanal Island, and 900 small islets, with a population of about 680,000 in a land area of 28,900 km². There is only one city council, which is in the capital city, Honiara, and nine local governments in the provinces.

Solid Waste Management in Honiara City

Honiara City Council (HCC) consists of nine divisions, and in the past, both the Environmental Health Service Division (EHD) and the Works Division were responsible for waste management. EHD mainly managed outsourcing of waste collection to the private sector and conducted environmental educational activities. Meanwhile, the Works Division mainly managed and maintained waste collection vehicles and handled waste collection and landfill management. However, as both divisions were in charge of waste management, overall responsibility was not clear, and no waste management plan had been made. Although there was some recognition that appropriate and efficient

implementation of waste management required the work to be integrated by establishing a division that specialized in waste management, this had not been achieved in practice. Accordingly, J-PRISM II assisted with development of an SWM plan that included the establishment of a waste management and control division.

Setting up of Working Group for Development of SWM Plan

To develop the SWM plan, it was essential that the relevant local staff fully recognized the need for an integrated division, having reviewed Honiara City's basic SWM policy. J-PRISM II therefore set up a working group with EHD and the Works Division to develop an SWM plan indicating a roadmap for establishment of the new division in Honiara City.



Working group meeting (2019)



Consultation meeting (2019)

Development of SWM Plan

In the working group, after reviewing the current waste management situation in Honiara City and understanding the purpose of the SWM plan as a whole, various waste management-related plans (addressing collection, disposal, public awareness, etc.) and action plans were considered. In addition, J-PRISM II invited the relevant divisions and Non-Governmental Organizations (NGOs) to a consultation meeting at which it listened to their opinions on the direction that Honiara City's waste management should take. Based on these opinions and discussion, J-PRISM II assisted with the finalization of the SWM plan.

Planning Approval Procedure in Honiara City

The draft SWM plan was explained to the mayor, city council members, and other directors of Honiara City in order to obtain smooth approval. In addition to reporting the current waste management situation, basic policies, and future plans, it was also explained that a new division was required to make the improvements to waste collection, transportation, and landfill management shown in the plan more practicable. As a result, the plan was officially approved by the city council in November 2019.

Establishment of Waste Management and Control Division

With approval of the SWM plan and understanding of the need for a new division from the mayor and councilors, Policy Statement 2020 was issued, stipulating the establishment of the Waste Management and Control Division (WMCD), specializing in waste management. Having secured a budget for FY2020 and finished setting up an office and selecting the main personnel, WMCD began its activities from 2020. J-PRISM II continues to assist new WMCD staff who have just taken over these activities, so that they can implement waste management appropriately and efficiently.

Improving Waste Management in Provincial Areas

Coordination of Lessons Learned through J-PRISM Activities

The Ministry of Environment, Climate Change, Disaster Management and Meteorology (MECDM) aims to ascertain the current SWM situation in Solomon Islands and establish a nationwide solid waste management system, which would enable the provision of basic SWM services in

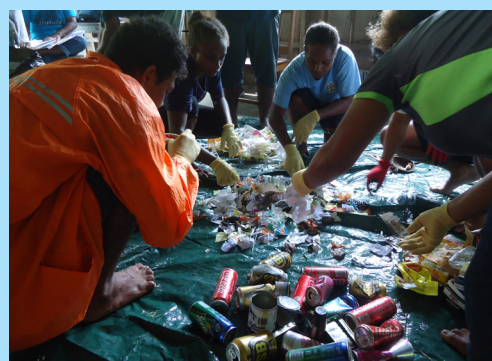
rural areas. J-PRISM II is supporting activities in accordance with MECDM's policy by utilizing and expanding lessons learned in the field of waste management in Honiara. The first J-PRISM (2011-2015) conducted pilot projects to improve waste collection services and raise public awareness in Honiara and Gizo, resulting in useful lessons learned and successful outcomes. During J-PRISM II, these lessons and outcomes were summarized as workshop materials. Moreover, the knowledge and experience gained from developing Honiara City's SWM plan during J-PRISM II provided useful lessons for cities in the provinces ("provincial centers") to develop their own SWM plans.

Support for Implementation of Waste Management Improvement Training in Tulagi

J-PRISM II supported a training workshop organized by MECDM in Tulagi, the provincial center of the Central Province, to improve waste management. At the workshop, a waste management lecture and hands-on training by MECDM and HCC staff were conducted. The lecture addressed the current waste situation in Solomon Islands and MECDM's basic policy on waste. In addition to explaining the good practices that had been developed, HCC staff who had participated in the formulation of Honiara City's



Group discussion (2019)



Waste audit survey (2019)

SWM plan gave a lecture outlining the plan and the method used to develop it. J-PRISM II, for its part, shared the lessons learned through J-PRISM activities. The hands-on training involved a workshop to share experience regarding SWM, and a waste audit survey to deepen trainees' knowledge of how to conduct surveys and compile data on waste volumes and composition.

Follow-up and Local Development of Activities

Based on the knowledge gained at the workshop, Tulagi staff have begun to develop a SWM plan in Tulagi, and J-PRISM II has continued assisting with the plan's development together with HCC. Furthermore, J-PRISM II and MECDM plan to hold similar workshops at other provincial centers in the future.

DISASTER WASTE MANAGEMENT (DWM)

Regional Workshop in Samoa, October 2018

At the regional stakeholders' consultation workshop held in Samoa for the development of the regional DWM guideline, Solomon Islands were represented by officials of MECDM and the National Disaster Management Office. This consultation workshop was organized and conducted by J-PRISM II in collaboration with SPREP and the team that developed the Disaster Waste Management Guideline for Asia and the Pacific. A presentation delivered during the workshop provided baseline information for development of the regional DWM guideline. The workshop also provided information on how to develop a national DWM contingency plan. Solomon Islands, like other participating countries, discussed and developed a draft plan during the workshop.

Follow-up DWM Workshop, Honiara, February 2020

A one-day follow-up workshop in Honiara was organized by J-PRISM II, together with the Japanese team that developed the Disaster Waste Management Guideline for Asia and the Pacific, to continue progress on development of the national DWM contingency plan.

J-PRISM II – Solomon Islands Recyclers and Waste Management Association (SIRWMA) Activities

- Supported the setting up of SIRWMA and its official launch event in November 2019



- Provided funding to support SIRWMA representatives' visit to Samoa during the launch of the Samoa Recycling and Waste Management Association's strategic plan and the follow-up donors' dialogue
- Provided support for the SIRWMA deputy president's participation in the Regional J-PRISM II Steering Committee Meeting as a side-event of the SPREP Meeting in 2019. Representatives of associations in Samoa and Vanuatu also attended
- Provided technical support for the development of SIRWMA Strategic Plan 2020–2030, as well as for its launch and the follow-up donors' dialogue to support the plan's implementation in 2020
- Identified potential pilot projects to support SIRWMA, and an evaluation was conducted to select projects for J-PRISM II to support
- In 2021, SIRWMA and J-PRISM II plan to implement a joint pilot project to promote recycling through a partnership among MECDM, HCC, and SPREP. Under this partnership, a stockpile of baled PET bottles at the HCC Waste Educational Center funded by JICA under the LEAF Project, was recovered and shipped to Australia with funding and logistic support by BJS, a member of SIRWMA. In addition, the center's plastic baler was made available to BJS to support its recycling operations. An inception report was also developed to guide a plastic to cement future initiative, when SIRWMA capacity and supporting resources are improved.

¹ <https://www.env.go.jp/press/files/jp/110165.pdf>



About Us: J-PRISM II in Solomon Islands

In the Solomon Islands, day-to-day activities have been conducted in line with the project framework below in close cooperation with the counterpart agencies:

- Honiara City Council (HCC)
- Ministry of Environment, Climate Change, Disaster Management and Meteorology (MECDM)

Country Activities in Solomon Islands

Purpose	Institutional capacity for SWM is strengthened at the national and provincial centers' levels.
Output 1	Capacity of Solid Waste Management of HCC is strengthened.
Output 2	Lessons learnt from the activities related to SWM in Honiara and Gizo are promoted and practiced in the targeted provincial centers.
Output 3	Economic measures for sustainable SWM in the SI are specified.

All the member countries are also assisted under the regional project framework to enhance the regional monitoring mechanism, south-to-south cooperation, disaster waste management, and the 3R+Return system in the region.

Regional Activities including Solomon Islands

- Output1: Monitoring mechanism for solid waste management in line with Cleaner Pacific 2025 is strengthened
- Output2: Regional cooperation is organized and promoted by utilizing regional human resource and sharing good practices in the region
- Output3: Regional capacity of disaster waste management is strengthened
- Output4: Practical and sustainable 3R+Return system is examined

Contact Us:

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