



SOLID WASTE MANAGEMENT PLAN
2018 - 2027



KEY WORDS

Solid Waste Management Plan/Waste Audit Survey

Type of Document

A case study

Target Audience

Officials of Pacific Islands Countries (PICs) engaged in waste management

Publication Date

January 2022



Establishment of Nationwide Waste Management with Developing Capacity of Local Governments



Solomon Islands

Honiara City

Development of Solid Waste Management Plan

Proper waste management in Solomon Islands is a big challenge for central and local governments. Honiara City, capital city of Solomon Islands, is also facing issues on waste management. One of the big challenges is to develop solid waste management plan to clarify and insist basic policies. J-PRISM has conducted several kind of activities and obtained a remarkable knowledge and experience. As one of the main activities of J-PRISM, solid waste management plan in Honiara City was developed and approved by Honiara City Council. In province, the organizational and institutional capacities for local government are not well built, and the cleaning works are not established as part of the public administrative services. In these circumstances, the Ministry of Environment, Climate Change, Disaster Management and Meteorology (MECDM) has an intention to assist the development of solid waste management plan and implementation of waste audit survey using knowledge and experience obtained from J-PRISM activity. As a result, MECDM is expecting to develop the capacity of local government to get necessary information and declare basic policy of waste management in province, in order to establish national organization on waste management across the country.

Leading Agency(s)

- Environment and Conservation Division of the MECDM
- Environmental Health Division and Waste Management and Control Division of Honiara City Council (HCC)

Location/Geographical Coverage



Measures/Approach

(1) Setting up of Working Groups for Development of Solid Waste Management Plan in Honiara City

J-PRISM and the Environmental Health Service Division and Works Division in Honiara City set up Working Groups for developing Solid Waste Management Plan in Honiara City.

(2) Development of Solid Waste Management Plan

In considering the plan, while recognizing the actual state of the waste management in Honiara City again and deepening the understanding of the purpose and role of the plan, various plans related to waste management (collection plan, disposal plan, public awareness, etc.) and an action plan were considered. In addition, J-PRISM invited the relevant divisions and NGOs of Honiara City to hold a consultation meeting to comment on the future direction of the waste management and listen to their opinions. Based on these opinions, J-PRISM and the Environmental Health Service Division and Works Division finalized the Solid Waste Management Plan in Honiara City.



Working Group Meeting



Consultation Meeting

(3) Compilation of lessons learned as training material

J-PRISM I (2011–2015) carried out a pilot project related to waste collection improvement and public awareness activities in Honiara City and Gizo Town and was able to obtain useful lessons learned with great outcomes.

In J-PRISM II, these outcomes were summarized as good practices. In addition to that, the knowledge and experience regarding development of the solid waste management plan implemented in J-PRISM II, were also summarized in case studies as good practices, as the useful lessons learned for local governments to conduct waste management in rural areas.

(4) Cohost of workshop in Tulagi

A workshop was held at Tulagi, Provincial Center in Central Province, in

collaboration with the MECDM to improve waste management. At the workshop, a waste management lecture and hands-on training were conducted. The lecture was about the actual state of waste in Solomon Islands and the basic policy on waste of the MECDM. In addition to explaining the good practices that were created, the staff of the Honiara City Council, who participated in the development of the Solid Waste Management Plan in Honiara City, gave a lecture on the outline of the plan and a method for developing it. J-PRISM shared the lessons learned through J-PRISM's activities. In the hands-on training, a waste audit survey was conducted in addition to group discussions on solid waste management to deepen their knowledge of the survey methods and compiling data of waste amount and composition.



(5) Follow-up and local development of activities

Based on the knowledge gained at the workshop and the results of the group discussions, Tulagi staff have begun to develop Solid Waste Management Plan in Tulagi, and J-PRISM assists the plan development together with Honiara City and MECDM after the workshop.

Stakeholders/Actors

- MECDM is playing a role to provide and transfer their capacities on waste management to officers in local governments.
- Waste Management and Control Division in Honiara City is in charge of waste management in Honiara City and is required to show proper waste management to local governments.
- Local government is responsible for waste management in the province.

Results/Outputs

MECDM has a plan to hold similar workshops at other local governments to assist the development of solid waste management plans and a waste audit survey. MECDM has an intention to utilize and expand lessons learned related to waste management into province, in accordance with the MECDM's policy for the support. MECDM aims to establish a nationwide solid waste management system by grasping the actual state of solid waste in Solomon

Islands and supporting the development of solid waste management plans in the province.

Impact

Those active mutual discussions, communications, and learning with the common local language among locals sometimes seem to be more effective and impactful rather than the ones done by foreign experts and consultants from donor and international agencies. This initiative will contribute to establish self-reliant improvement of waste management in Solomon Islands.

Innovation

- Establish nationwide waste management system
- Promote local resources
- Promote mutual learning

Success Factors

The essential factor is to bring up core local officer who will be key person to organize the meeting, motivate other officers, and make action with residents.

Constraints

Local government is always struggling with human resources and financial issues. Therefore, central government is required to secure necessary budget to assist local government activity and to guide local government officers to conduct proper waste management.

Sustainability

These are the lessons learned coming from the experience of J-PRISM and CP activity, etc. Through an implementation of activity related to waste management using training material, MECDM and local government can obtain additional idea, knowledge, and experience. Therefore, training material should be periodically upgraded.

Replicability and/or Up-scaling

Training material was developed for dissemination of lessons learned related to waste management to local governments in Solomon Islands.

A situation of waste management might not be the same between Solomon Islands and PICs, but it would be useful for local governments in PICs.

Lessons Learned

Local government waste management using experience and lessons learned

Local government is mostly facing the same issues of waste management. Therefore, experience and lessons learned, which was effective, will be necessary for other local governments as well.

Conclusion

Nationwide waste management system in Solomon Islands

Training material has been developed with lesson learned, which obtained through J-PRISM activities, it is very useful for local governments to implement some activity related to waste management.

Based on a plan made by MECDM, MECDM supports local governments on waste management using training material and try to develop capacity of local government and establish nationwide waste management system in Solomon Islands.



Contributions to

- Goal 11: Sustainable cities and communities
- Goal 12: Responsible consumption and production
- Goal 17: Partnerships for the goals

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Relevant Websites/Resources

Solid Waste Management Plan (2018–2027)

Training Material for Improvement of Solid Waste Management

Publisher

J-PRISM: The Project for Promotion of Regional Initiative Solid Waste Management, JICA: Japan International Cooperation Agency

Acknowledgments

SPREP: Secretariat of the Pacific Regional Environmental Programme