

11th Regional 3R and Circular Economy Forum in Asia and the Pacific

“Integrating Circular Economy in Major Development Sectors towards Achieving Zero Waste Societies and the SDGs”

8-10 February 2023, Siem Reap, Kingdom of Cambodia

Country Report

(Draft)

<The Republic of the Marshall Islands>

This country report was prepared by the Government of the Republic of the Marshall Islands as an input for the 11th Regional 3R and Circular Economy Forum in Asia and the Pacific. The views expressed herein do not necessarily reflect the views of the United Nations.

Country 3R Progress Report

Name of the Country: The Republic of the Marshall Islands

Name, Designation and Organization Respondent:

Halston W. deBrum, General Manager, Majuro Atoll Waste
Company

Other Ministries, Organizations, Agencies contributing to
Country Report:

Timeline of Submission: **15 January 2023**

(Email: 3R@uncrd.or.jp)

Progress and achievements towards implementation of the Ha Noi 3R Declaration

-Sustainable 3R Goals for Asia and the Pacific (2013-2023)-

With the objective of demonstrating renewed interests and commitments of Asia-Pacific countries towards realizing a resource efficient society, the Fourth Regional 3R Forum in Asia-Pacific in 2013 adopted the good-will and legally non-binding “***Ha Noi 3R Declaration – Sustainable 3R Goals for Asia and the Pacific 2013-23.***” The objective of the Country Reporting is to share among international community with various initiatives launched and efforts made (such as new policy instruments, legislations, regulations, institutional arrangements, investments or financing, technological innovation or intervention, partnership mechanisms, such as PPPs, etc.) by the member countries of the Forum in addressing each of the underlined goals of the Ha Noi 3R Declaration. This would help the member countries to share various best practices in 3R and resource efficiency areas across the region. In addition, it would also help bi-lateral and multi-lateral development agencies, donors, development banks in assessing the sustainable needs and challenges of those countries to better plan their existing as well as future capacity building programmes and technical assistance in the areas of 3Rs and sustainable waste management.

With the cooperation of other related ministries, organization and agencies, we request you to kindly fill in the below table as much as possible with relevant data/information. If additional spaces are required, separate sheets could be attached.

Thank you very much for your kind cooperation.

Secretariat of the Regional 3R and Circular Economy Forum in Asia and the Pacific
United Nations Centre for Regional Development (UNCRD)

Email: 3R@uncrd.or.jp

I. 3R Goals in Urban/Industrial Areas (3Rs in municipal solid waste)										
Goal 1	Significant reduction in the quantity of municipal solid waste generated, by instituting policies, programmes, and projects at national and local levels, encouraging both producers and consumers to reduce the waste through greening production, greening lifestyle, and sustainable consumption.									
<p>Q-1 What specific 3R policies, programmes and projects, are implemented to reduce the quantity of municipal solid waste?</p> <ul style="list-style-type: none"> • P.L. 2016-17 Styrofoam Cups and Plates and Plastic Products Prohibition and Container Deposit Act • MAWC’s Solid Waste Management Plan 										
<p>Q-2 What is the level of participation of households in “source” segregation of municipal waste streams? (Please check the appropriate box)</p> <p><input type="checkbox"/> Very High (> 90%)</p> <p><input type="checkbox"/> High (>70%)</p> <p><input type="checkbox"/> Average (50~70%)</p> <p><input checked="" type="checkbox"/> Low or not satisfactory (< 50%)</p> <p><input type="checkbox"/> Does not exist</p>										
<p>Q-3 Total annual government expenditure per capita (US\$ per capita) in municipal solid waste management in 2014-2015</p> <table border="1"> <thead> <tr> <th>Government Subsidy</th> <th>2014</th> <th>2015</th> </tr> </thead> <tbody> <tr> <td>Compact Fund</td> <td>\$325,000</td> <td>\$325,000</td> </tr> <tr> <td>General Fund</td> <td></td> <td>\$130,678</td> </tr> </tbody> </table>		Government Subsidy	2014	2015	Compact Fund	\$325,000	\$325,000	General Fund		\$130,678
Government Subsidy	2014	2015								
Compact Fund	\$325,000	\$325,000								
General Fund		\$130,678								
<p>Challenges (policy/ institutional/ technological/ financial) faced in implementation: Funding support to implement some of the actions required in our solid waste management plan.</p>										
<p>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</p> <ul style="list-style-type: none"> • Majuro Solid Waste Management Plan: https://www.sprep.org/news/new-solid-waste-management-plan-for-majuro-republic-of-the-marshall-islands-endorsed • P.L. 2016-17 Styrofoam Cups and Plates and Plastic Products Prohibition and Container Deposit Act https://rmiparliament.org/cms/images/LEGISLATION/PRINCIPAL/2016/2016-0017/StyrofoamCupsandPlatesandPlasticProductsProhibitionandContainerDepositAct2016_2.pdf 										
<p>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</p> <ul style="list-style-type: none"> • PacWaste Plus- SPREP • Majuro Urban Development Project- Asian Development Bank • GEF ISLANDS 										

**Voluntary Progress/Achievements/Initiatives in
Implementing Ha Noi 3R Declaration (2013~2023)**

The Republic of the Marshall Islands

I. 3R Goals in Urban/Industrial Areas (3Rs in municipal solid waste)	
Goal 1	Significant reduction in the quantity of municipal solid waste generated, by instituting policies, programmes, and projects at national and local levels, encouraging both producers and consumers to reduce the waste through greening production, greening lifestyle, and sustainable consumption.
<ul style="list-style-type: none"> • Japan's Grant In Aid- "Economic and Social Development Programme" 	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

I. 3R Goals in Urban/Industrial Areas (3Rs in municipal solid waste)	
Goal 2	Full-scale utilization of the organic component of municipal waste, including food waste, as a valuable resource, thereby achieving multiple benefits such as the reduction of waste flows to final disposal sites, reduction of GHG emission, improvement in resource efficiency, energy recovery, and employment creation.
<p>Q-1 Does the central government have policies or support to utilize or reduce the organic waste such as composting, energy recovery and improving efficiency in food processing? Laura Transfer Station Composting Project</p> <p>Q-2 What is happening to country's organic waste? (Please check the appropriate box)</p> <p><input checked="" type="checkbox"/> mostly landfilled</p> <p><input type="checkbox"/> mostly incinerated</p> <p><input type="checkbox"/> both landfilled and incinerated</p> <p><input type="checkbox"/> mostly open dumped or open burned</p>	
<p>Challenges (policy/ institutional/ technological/ financial) faced in implementation: We need more space within our landfill to separate and transfer greenwaste.</p>	
<p>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant PacWaste Plus https://pacwasteplus.org/country-project/republic-of-marshall-islands/</p>	
<p>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021) Implementation of the activities in the PacWaste Plus Project.</p>	
<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all</p>	

I. 3R Goals in Urban/Industrial Areas (3Rs in municipal solid waste)						
Goal 3	Achieve significant increase in recycling rate of recyclables (e.g., plastic, paper, metal, etc.), by introducing policies and measures, and by setting up financial mechanisms and institutional frameworks involving relevant stakeholders (e.g., producers, consumers, recycling industry, users of recycled materials, etc.) and development of modern recycling industry.					
Q-1 What is the recycling rate of various recyclables? (Please check the appropriate cell & add more waste streams as relevant for the country)						
Rate Type	Very High (>90%)	High (>70%)	Average (50~60%)	Poor (<50%)	Recycling does not exist	Definition of recycling rate*
Paper					x	
Plastic PET bottles		x				
Metal					x	
Construction waste					x	
e-waste					x	
Others – aluminum cans, Ulabs(Used-lead acid battery)		x				
<p><i>*Note: Please specify in the cell which of the following definitions (ie., 1 or 2 or 3) is followed for recycling rate</i></p> <p><i>Definition 1: (collected recyclable waste)/(estimated generation of waste)</i></p> <p><i>Definition 2: (volume of utilized recyclable waste)/(volume of raw material)</i></p> <p><i>Definition 3: (volume of utilized recyclable waste)/(volume of collected waste for recycling)</i></p>						
Q-2 What specific policies are introduced at local and national level for prevention or reduction of waste streams – paper, plastic, metal, construction waste, e-waste?						
<p>https://rmiparliament.org/cms/images/LEGISLATION/PRINCIPAL/2016/2016-0017/StyrofoamCupsandPlatesandPlasticProductsProhibitionandContainerDepositAct2016_2.pdf</p>						
Q-3 What is the rate of resource recovery from various waste streams?						
Rate Type	Very High (>90%)	High (>70%)	Average (50~60%)	Poor (<50%)	Recycling does not exist	
Paper					x	
Plastic (PET only)		x				
Metal					x	
Construction waste					x	
e-waste					x	
<i>(Please check the appropriate cell & add more waste streams as relevant for the country)</i>						
Q-4 What is the level of existence of resource recovery facilities/ infrastructures in cities?						

Level \ Type	Every Major City	Few Major Cities only	Does not exist	Supportive policy or programmes exists	No supportive policy or programmes
Paper			x		
Plastic		x		x	
Metal			x		
Construction waste			x		
e-waste			x		

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I. 3R Goals in Urban/Industrial Areas (3Rs in municipal solid waste)

Goal 3 Achieve significant **increase in recycling rate** of recyclables (e.g., plastic, paper, metal, etc.), by introducing policies and measures, and by setting up financial mechanisms and institutional frameworks involving relevant stakeholders (e.g., producers, consumers, recycling industry, users of recycled materials, etc.) and development of modern recycling industry.

Challenges (policy/ institutional/ technological/ financial) faced in implementation:
Limitation in exportation programs. For instance, PET very difficult to export due to limitation of availability of export venues.

**Voluntary Progress/Achievements/Initiatives in
Implementing Ha Noi 3R Declaration (2013~2023)**

The Republic of the Marshall Islands

<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all

I. 3R Goals in Urban/Industrial Areas (3Rs in municipal solid waste)	
Goal 4	Build sustainable cities /green cities by encouraging “ zero waste ” through sound policies, strategies, institutional mechanisms, and multi - stakeholder partnerships (giving specific importance to private sector involvement) with a primary goal of waste minimization
<i>Q-1 What specific waste management policies and programmes are introduced to encourage private sector participation in municipal waste management?</i>	
<i>Q-2 What are the major waste management areas that have strong involvement of private and business sector?</i> (Please check appropriate boxes and add other areas if not listed below)	
<input type="checkbox"/> waste collection <input type="checkbox"/> resource recovery <input type="checkbox"/> waste recycling <input type="checkbox"/> waste to energy, composting, etc. <input type="checkbox"/> PPP projects in waste sector	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

I. 3R Goals in Urban/Industrial Areas (3Rs in Industrial waste)	
Goal 5	Encourage the private sector , including small-and medium-sized enterprises (SMEs) to implement measures to increase resource efficiency and productivity , creation of decent work and to improve environmentally-friendly practices through applying environmental standards, clean technologies, and cleaner production.
<i>Q-1 What are the major clean technology related policies aiming to increase energy and resource efficiency of SMEs?</i>	
https://rmiparliament.org/cms/images/LEGISLATION/PRINCIPAL/2018/2018-0093/NationalEnergyOfficeAct2018_1.pdf	
<i>Q-2 What are the capacity building programmes currently in place to build the technical capacity of SMEs in 3R areas?</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
https://www.rmienergyfuture.org	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

I. 3R Goals in Urban/Industrial Areas (3Rs in Industrial waste)	
Goal 6	Promote the greening of the value chain by encouraging industries and associated suppliers and vendors in socially responsible and inclusive ways.
<i>Q-1 What percent of companies and industries have introduced green accounting and voluntary environmental performance evaluation (Ref: ISO 14000)?</i>	
<input type="checkbox"/> Very High (> 90%) <input type="checkbox"/> High (>70%) <input type="checkbox"/> Average (50~70%) <input type="checkbox"/> Low or not satisfactory (< 50%) <input type="checkbox"/> None	
<i>Q-2 What percent of companies and industries have introduced social accounting (Ref: SA 8000) in consultation with their workers?</i>	
<input type="checkbox"/> Very High (> 90%) <input type="checkbox"/> High (>70%) <input type="checkbox"/> Average (50~70%) <input type="checkbox"/> Low or not satisfactory (< 50%) <input type="checkbox"/> None	
<i>Q 3 Does government have a programme for promoting greening of the value chain? What specific policies, programmes and incentives are introduced to promote greening of value chain?</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

I. 3R Goals in Urban/Industrial Areas (3Rs in Industrial waste)	
Goal 7	Promote industrial symbiosis (i.e., recycling of waste from one industry as a resource for another), by providing relevant incentives and support.
<i>Q-1 Does your government have policies and programmes promoting industrial symbiosis in industrial parks or zones? What specific policies, programmes and incentives are introduced to promote industrial symbiosis?</i>	
None	
<i>Q-2 How many eco-industrial parks or zones or the like, which is supported by the government, are there in the country?</i>	
Majuro is the capital city, and there are parks supporting fund by the Government and NGOs and the community. These parks have installed children playground using of recyclable materials and waste bins to ensure clean used by the public	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

I. 3R Goals in Urban/Industrial Areas (3Rs in Industrial waste)	
Goal 8	Build local capacity of both current and future practitioners, to enable the private sector (including SMEs) to obtain the necessary knowledge and technical skills to foster green industry and create decent, productive work.
<i>Q-1 How many dedicated training facilities or centers are there to cater the needs of SMEs and practitioners in the areas of cleaner production, resource efficiency and environment-friendly technologies, etc.?</i>	
<i>Q-2 Please provide an indicative figure on annual government (US \$) expenditure on building technical capacity of SMEs and practitioners in the areas of cleaner production, resource efficiency and environment-friendly technologies, etc.?</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Not at all	

I. 3R Goals in Urban/Industrial Areas (3Rs in Industrial waste)	
Goal 9	Develop proper classification and inventory of hazardous waste as a prerequisite towards sound management of such waste.
<p><i>Q-1 Is there a systematic classification of hazardous waste? If so, please attach.</i></p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>RMI Environmental Protection Agency (RMIEPA) are the relevant entity that regulates all environmental issues.</p> <p>https://rmiparliament.org/cms/images/LEGISLATION/PRINCIPAL/1984/1984-0031/NationalEnvironmentalProtectionAct1984_2.pdf</p> <p><i>Q-2 What specific rules and regulations are introduced to separate, store, treat, transportation and disposal of hazardous waste?</i></p> <p>Rules and regulations are under the RMI EPA.</p> <p>https://rmi-data.sprep.org/dataset/rmi-collected-environmental-regulations</p>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<p><i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all</p>	

II. 3R Goals in Rural Areas	
Goal 10	Reduce losses in the overall food supply chain (production, post harvesting and storage, processing and packaging, distribution), leading to reduction of waste while increasing the quantity and improving the quality of products reaching consumers.
<i>Q-1 What specific policies, rules and regulations, including awareness programmes, are introduced to minimize food or crop waste?</i>	
<i>Q-2 Is there any continuing education services or awareness programmes for the farmers or agricultural marketing associations on reduction of crop wastes for increased food security?</i>	
<i>Q-3 What is the average wastage of crops or agricultural produce between farms to consumers, if there is a study in your country?</i>	
<input type="checkbox"/> Very High (> 20~ 30%) <input type="checkbox"/> High (10~20%) <input type="checkbox"/> Medium (5~10%) <input type="checkbox"/> Low (< 5%) <input type="checkbox"/> Negligible (<1%)	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Not at all	

II. 3R Goals in Rural Areas	
Goal 11	Promote full scale use of agricultural biomass waste and livestock waste through reuse and/or recycle measures as appropriate, to achieve a number of co - benefits including GHG emission reduction, energy security, sustainable livelihoods in rural areas and poverty reduction, among others.
<i>Q-1 How much amount of – (a) agricultural biomass waste and (b) livestock waste are grossly generated per annum?</i>	
<i>Q-2 How are most of the agricultural biomass wastes utilized or treated? (Please <u>check all appropriate boxes</u>)</i>	
<input type="checkbox"/> as secondary raw material input (for paper, bioplastic, furniture, etc.) <input type="checkbox"/> biogas/electricity generation <input type="checkbox"/> composts/fertilizers <input type="checkbox"/> mostly left unutilized or open dumped <input checked="" type="checkbox"/> mostly open burned	
<i>Q-3 What specific policies, guidelines, and technologies are introduced for efficient utilization of agricultural biomass waste and livestock waste as a secondary material inputs towards full scale economic benefits? Relevant websites could be shared for additional information.</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country? <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all</i>	

III. 3R Goals for New and Emerging Wastes	
Goal 12	Strengthen regional, national, and local efforts to address the issue of waste, in particular plastics in the marine and coastal environment.
<i>Q-1 What specific policies and regulations are in place to address the issue of plastic wastes in coastal and marine environment?</i>	
Marshall Islands Marine Resources Act 1997	
https://rmiparliament.org/cms/images/LEGISLATION/PRINCIPAL/1997/1997-0060/MarshallIslandsMarineResourcesAct1997_3.pdf	
<i>Q-2 What extent issue of plastic waste is considered in integrated coastal zone management (ICZM)? (Please check the appropriate box)</i>	
<input checked="" type="checkbox"/> Very much <input type="checkbox"/> Somehow <input type="checkbox"/> Not at all	
<i>Q-3 Please provide a list of centre of excellences or dedicated scientific and research programmes established to address the impacts of micro-plastic particulates (<5 mm) on coastal and marine species? If yes, please provide relevant websites.</i>	
None	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

III. 3R Goals for New and Emerging Wastes			
Goal 13	Ensure environmentally-sound management of e-waste at all stages, including collection, storage, transportation, recovery, recycling, treatment, and disposal with appropriate consideration for working conditions, including health and safety aspects of those involved.		
Q-1 How do people usually recycle their e-waste (waste electrical and electronic equipment)? (Please check the appropriate box in order of priority by filling in numbers like 1, 2, 3, 4,...etc., for example 1 => Highest priority)			
Check if applicable	Number in priority order		
		Take to recycling center / resource recovery facilities	
√		Take to landfill	
		Take to the retailer	
		Take to local charity for re-use	
		Take to second-hand shop for re-use	
		Ship back to the manufacturer	
		Ship back to the manufacturer	
		Recycle in another country	
		Do not know how people dispose	
Q-2 What specific policies and regulations are in place to ensure health and safety aspects of those involved in e-waste management (handling/sorting/resource recovery/recycling)?			
None			
Q-3 How much amount of e-waste is generated and recycled per year?. No data available			
Type of e-waste	Estimated total volume generated (ton/year)	% of collected by permitted recycler	% of volume recycled in collected
Television			
Computer			
Mobile phone			
Refrigerators			
Washing machines			
Air conditioners			
Others...			
Challenges (policy/ institutional/ technological/ financial) faced in implementation:			
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant			
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)			
Is this Goal relevant for your country? <input type="checkbox"/> Highly <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Not at all			

III. 3R Goals for New and Emerging Wastes	
Goal 14	Effective enforcement of established mechanisms for preventing illegal and inappropriate export and import of waste, including transit trade, especially of hazardous waste and e-waste.
<i>Q-1 What specific policies and regulations are introduced to prevent illegal import and export of e-waste?</i>	
None	
<i>Q-2 Do you have required number of well-trained custom or other officials (for airport, sea-port, land border control, etc.) to track illegal export and import of e-waste?</i>	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
N/A	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
N/A	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
N/A	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input checked="" type="checkbox"/> Not at all	

III. 3R Goals for New and Emerging Wastes	
Goal 15	Progressive implementation of “ extended producer responsibility (EPR) ” by encouraging producers, importers, and retailers and other relevant stakeholders to fulfill their responsibilities for collecting, recycling, and disposal of new and emerging waste streams, in particular e-waste.
<i>Q-1 What specific Extended Product Responsibility (EPR) policies are enacted or introduced? (If there is none, then skip Q-2 below)</i>	
<i>Q-2 Please provide a list of products and product groups targeted by EPR nationally?</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Not at all	

III. 3R Goals for New and Emerging Wastes	
Goal 16	Promote the 3R concept in health-care waste management.
<i>Q-1 What specific policies and regulations are in place for healthcare waste management?</i>	
<i>Q-2 What is the total annual government expenditure towards healthcare waste management (US\$ per year)?</i>	
<i>Q-3 List the agencies or authorities responsible for healthcare waste management.</i>	
Ministry of Human, Health Services (MOHHS)	
<i>Q-4 What is the common practice for disposal of healthcare wastes?</i>	
(Please check the appropriate box and add if any other practice followed)	
<input type="checkbox"/> open dumping (untreated)	
<input type="checkbox"/> open burning (untreated)	
<input type="checkbox"/> ordinary landfilling (untreated)	
<input type="checkbox"/> sanitary landfilling (treated)	
<input checked="" type="checkbox"/> Low cost small scale incineration (do not meet air emission standards)	
<input type="checkbox"/> Highly controlled air incineration (dedicated/modern medical waste incinerators)	
<input type="checkbox"/> Other methods (please specify names: _____)	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 17	Improve resource efficiency and resource productivity by greening jobs nation - wide in all economic and development sectors.
<i>Q-1 What specific policies and guidelines are introduced for product standard (towards quality/durability, environment/eco-friendliness, labour standard)?</i>	
<i>Q-2 What specific energy efficiency schemes are introduced for production, manufacturing and service sector?</i>	
<i>Q-3 What specific policies are introduced to create green jobs in product and waste sector?</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 18	Maximize co-benefits from waste management technologies for local air, water, oceans, and soil pollution and global climate change.
<i>Q-1 Please share how climate mitigation is addressed in waste management policies and programmes for co-benefits?</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 19	Enhance national and local knowledge base and research network on the 3Rs and resource efficiency , through facilitating effective and dynamic linkages among all stakeholders, including governments, municipalities, the private sector, and scientific communities.
<i>Q-1 What specific policies are introduced to encourage triangular cooperation between government, scientific & research institutions and private/business sector in 3R areas?</i>	
<i>Q-2 Please share the number and list of dedicated scientific institution, or coordinating centers in the areas of 3Rs (e.g., waste minimization technologies, eco-products, cleaner production, recycling technologies, industrial symbiosis, resource efficiency, etc.)?</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 20	Strengthen multi-stakeholder partnerships among governments, civil society, and the private sector in raising public awareness and advancing the 3Rs, sustainable consumption and production, and resource efficiency, leading to the behavioural change of the citizens and change in production patterns.
<p>Q-1 Does central government have official dialogue with multi-stakeholders in the process to formulate 3R-related policies and regulations? Which stakeholders are involved in the dialogue?(Please <u>check all</u> applicable)</p> <p> <input checked="" type="checkbox"/> NGOs <input type="checkbox"/> Industrial Association <input checked="" type="checkbox"/> Local Government <input type="checkbox"/> Academic Institution <input checked="" type="checkbox"/> Others, please add/specify (Regional Partners - SPREP, Japan J-PRISM team) </p> <p>Q-2 What is the level of NGOs' involvement in 3R, sustainable production and consumption, resource efficiency related promotional activities? (Please check the appropriate box)</p> <p> <input type="checkbox"/> Very high <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Low <input type="checkbox"/> Almost Negligible </p> <p>Q-3 What is the level of citizens' awareness on beneficial aspects of 3R, sustainable production and consumption and resource efficiency. (Please check the appropriate box)</p> <p> <input type="checkbox"/> Very high <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Low <input type="checkbox"/> Almost Negligible </p>	
Challenges (policy/ institutional/ technological/ financial) faced in implementation:	
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant	
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)	
<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all</p>	

IV. 3R Goals for Cross-cutting Issues	
Goal 21	Integrate the 3Rs in formal education at primary, secondary, and tertiary levels as well as non-formal education such as community learning and development, in accordance with Education for Sustainable Development.
<i>Q-1 Provide a list of formal programmes that addresses areas of 3R and resource efficiency as part of the academic curriculum?</i>	
<i>Q-2 Please provide an overview of the Government policies and programmes to promote community learning and development (non-formal education) on 3R and sustainable waste management.</i>	
Informal approach;	
<ul style="list-style-type: none"> ● Through technical support from the Japan International Cooperation Agency with J-PRISM Phase II Project for Promotion of Regional Initiative on Solid Waste Management in Pacific Island Countries. Majuro Atoll Waste Company is the only recycling operator here in RMI. ● Few NGO's promote 3Rs ● MAWC implement 3R practices ● Public school at RMI integrate into their elective class program, school fairs and science summer camp programs 	
<i>Q-3 Please provide a list of academic and research institutions offering PhD programmes in the areas of 3Rs and resource efficiency?</i>	
Coordination with other Ministries and utilizing training/academic opportunities when offered. For instance, Ministry of Foreign Affairs advertising for scholarship opportunities.	
<i>Q-4 Please provide a list of management institutions (offering BBA / MBA courses) which have integrated resource efficiency and life cycle assessment (LCA) as part of their curriculum or course development?</i>	
Refer to answer to question above. Q3	
Challenges (policy/ institutional/ technological/ financial) faced in implementation:	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
Is this Goal relevant for your country? <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 22	Integrate the 3R concept in relevant policies and programmes, of key ministries and agencies such as Ministry of Environment, Ministry of Agriculture, Forestry and Fisheries, Ministry of Industry, Ministry of Trade and Commerce, Ministry of Energy, Ministry of Water Resources, Ministry of Transport, Ministry of Health, Ministry of Construction, Ministry of Finance, Ministry of Labour, Ministry of Land and Urban Development, Ministry of Education, and other relevant ministries towards transitioning to a resource-efficient and zero waste society.
Q-1 Please list the name of the Ministries and major Government Agencies which are promoting 3R and resource efficiency as part of their policy, planning and developmental activities at local and national level.	
<ul style="list-style-type: none"> Ministry of Environment of which these offices are under - RMI Environmental Protection Authority & Majuro Atoll Waste Company 	
Q-2 What type of coordination mechanism are there among ministries and agencies for a resource efficient economic development?	
<input type="checkbox"/> Official regular coordination meeting among ministries and agencies <input checked="" type="checkbox"/> Official ad-hoc coordination meeting among ministries and agencies <input checked="" type="checkbox"/> Informal meeting among ministries and agencies <input type="checkbox"/> Other coordination mechanisms (please add/specify)	
Challenges (policy/ institutional/ technological/ financial) faced in implementation:	
Public behavior need to change towards positive actions and take responsibilities toward managing waste and adapt to 3R concepts.	
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant	
Implementing of the Container Deposit Legislation under the legislation https://rmiparliament.org/cms/images/LEGISLATION/PRINCIPAL/2016/2016-0017/StyrofoamCupsandPlatesandPlasticProductsProhibitionandContainerDepositAct2016_2.pdf	
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)	
Is this Goal relevant for your country? <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 23	Promote green and socially responsible procurement at all levels, thereby creating and expanding 3R industries and markets for environmentally-friendly goods and products.
<i>Q-1 What specific policies are introduced to promote green and social responsible procurement?</i>	
None	
<i>Q-2 Please provide details of eco-labelling schemes of your country.</i>	
<i>Q-3 Please provide a list of criteria for eco-labeled products and services in your country.</i>	
<i>Q-4 Please provide the list of Ministries and major Government Agencies which have adopted green procurement policy.</i>	
<i>Q-5 What % of municipalities have adopted the green procurement policy?</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 24	Phase out harmful subsidies that favour unsustainable use of resources (raw materials and water) and energy, and channel the freed funds in support of implementing the 3Rs and efforts to improve resource/energy efficiency.
<i>Q-1 Are there any government subsidy programmes that directly or indirectly favour unsustainable use of resources (raw materials, water, and energy)? If so, please provide a list of such programmes along with the responsible Ministry or Agency administering and implementing it.</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 25	Protect public health and ecosystems, including freshwater and marine resources by eliminating illegal activities of open dumping, including dumping in the oceans, and controlling open burning in both urban and rural areas.
<i>Q-1 Is waste management a public health priority in your country?</i>	
Yes	
<i>Q-2 What are the rules and regulations to prevent open dumping and open burning of waste?</i>	
<ul style="list-style-type: none"> ● Local Government ordinances. ● Environmental Protection Authority (EPA) regulates legislation on environment ● Littering Act 1982 	
<i>Q-3 Rank the five most important rivers in terms of water quality (BOD values) passing through major cities and urban areas?</i>	
<i>Q-4 What are the specific laws, rules and regulations in place to prevent littering in river and water bodies?</i>	
Same as answer to Q2 above	
<i>Q-5 What are the specific laws, rules and regulations in place to prevent marine littering?</i>	
Refer to Q2 & Q4 above	
Challenges (policy/ institutional/ technological/ financial) faced in implementation:	
Lack of enforcement.	
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant	
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)	
Is this Goal relevant for your country? <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 26	Facilitate the international circulation of re-usable and recyclable resources as well as remanufactured products as mutually agreed by countries and in accordance with international and national laws, especially the Basel Convention, which contributes to the reduction of negative environmental impacts and the effective management of resources.
<i>Q-1 What are major recycling industries in your country?</i>	
We are small island nation and depend heavily on imported food and other products	
<i>Q-2 Please specify the regulation on transboundary movement of hazardous waste.</i>	
Compliance to UN Conventions on transboundary movement of hazardous waste.	
<i>Q-3 If your government has restriction on import of non-hazardous waste or quality control of non-hazardous waste, please list it up.</i>	
<i>Q-4 Does your government restrict import of remanufactured goods?</i>	
There is no law to restrict importing of goods whether be it remanufactured or not	
<i>Q-5 Does your government regard remanufactured goods as secondhand goods, and regulate it as secondhand goods?</i>	
There is no regulation as there is no law	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues					
Goal 27	Promote data collection, compilation and sharing, public announcement and application of statistics on wastes and the 3Rs, to understand the state of waste management and resource efficiency.				
Q-1 Please give an overview on availability of various data and information on material flow and waste management by checking (X or ✓) the appropriate boxes. (Please respond on both "Data Availability" and Monitoring Base")					
Data Type	Data Availability			Monitoring Base	
	Good	Very limited	No data exist	Good	Not good
Waste generation	✓				
Material flow	✓				
Cyclical use		✓			
Amount of final disposal	✓				
Disposal to land	✓				
Direct disposal to water			X		
Import of waste			X		
Export of waste			X		
Total landfilled waste		✓			
Import of recyclables		✓			
Export of recyclables		✓			
Hazardous waste generation (solid, liquid, sludge, etc.)		✓			
e-waste generation			X		
<i>(Please add any other data type relevant to your country)</i>					
Q-2 What are the current and planned government policies and programmes to strengthen data and information availability in waste sector?					
Challenges (policy/ institutional/ technological/ financial) faced in implementation: Limited tools availability, lack of technical skills, lack of funding support					
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant					
https://pacwasteplus.org/wp-content/uploads/2022/02/RMI-Waste-Audit-Report_FINAL-1.pdf					
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)					
Pacific Island Regions commitment to Cleaner Pacific 2025; https://www.sprep.org/attachments/Publications/WMPC/cleaner-pacific-strategy-imp-plan-2025.pdf					
Is this Goal relevant for your country? <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all					

IV. 3R Goals for Cross-cutting Issues	
Goal 28	Promote heat recovery (waste-to-energy), in case wastes are not re-usable or recyclable and proper and sustainable management is secured.
<i>Q-1 What are the government policies and programmes, including incentives, for waste-to-energy programmes?</i> Currently there are no policies in place for such incentives, however there are consultations and dialogue with the ADB to conduct feasibility studies for waste to energy.	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i> Interim Report done by COWI through ADB in 2019, September	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 29	Promote overall regional cooperation and multi-stakeholder partnerships based on different levels of linkages such as government-to-government, municipality-to-municipality, industry-to-industry, (research) institute-to-institute, and NGO-to-NGO. Encourage technology transfer and technical and financial supports for 3Rs from developed countries to less developed countries.
<i>Q-1 Please provide a list of on-going bilateral/multi-lateral technical cooperation in 3R areas?</i>	
<ul style="list-style-type: none"> ● Japan technical team from JICA & JPRISM ● SPREP PacWaste Plus 	
<i>Q-2 What actions are being taken to promote inter-municipal or regional cooperation in areas of waste exchanges, resource recovery, recycling, waste-to-energy and trade of recyclables?</i>	
Community promotion and educational awareness, exportation programs, composting, participating in regional meetings/capacity training	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
Recently due to global health crisis - COVID19, challenges faced in implementing caused restrictions in traveling, postpone implementation schedules, difficult to conduct works on the ground and affect cost of budgeting schedule as well	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
https://www.sprep.org/j-prism	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 30	Pay special attention to issues and challenges faced by developing countries including SIDS in achieving sustainable development.
<i>Q-1 Please describe any past and on-going cooperation with SIDS (Small Island Developing States) countries in 3R areas.</i>	
<i>Q-2 Please list 3R related projects linked to climate change, biodiversity, disaster management and sustainable tourism. (This is <u>to be reported by SIDS countries only</u>)</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i> https://www.sprep.org/j-prism-2/home	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 31	Promote 3R + “Return” concept which stands for Reduce, Reuse, Recycle and “Return” where recycling is difficult due to the absence of available recycling industries and limited scale of markets in SIDS, especially in the Pacific Region.
<i>Q-1 What specific policies, programme, including pilot projects, are implemented to promote 3R+ “Return” concept? (This is <u>to be reported by SIDS countries only</u>)</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 32	Complete elimination of illegal engagement of children in the informal waste sector and gradually improve the working conditions and livelihood security, including mandatory provision of health insurance , for all workers.
<i>Q-1 What is the approximate market size (in US\$) of the informal waste sector?</i>	
There are no informal waste sector. For the Capital city, Majuro Atoll Waste Company is subsidize by the National Government to provide the collection service.	
<i>Q-2 Number of annual labor inspections in waste sector?</i>	
<i>Q-3 Is health insurance a mandatory to all informal workers in waste sector by law?</i>	
Yes	
<i>Q-4 What specific policies and enforcement mechanisms are in place to prevent illegal engagement of children in waste sector?</i>	
<i>Q-5 Number of landfill sites accessible to register waste pickers?</i>	
1	
<i>Q-6 Average life span of informal waste workers?</i>	
<i>Q-7 Any government vaccination programmes for informal waste workers?</i>	
<i>Q-8 Any public awareness programmes for informal waste workers on health and safety measures?</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programs/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 33	Promote 3Rs taking into account gender considerations.
<i>Q-1 Please give a brief assessment on how the national, provincial and municipal governments incorporate gender considerations in waste reduction, reuse and recycle.</i>	
Gender equality is practiced here at the Majuro Atoll Waste Company. Both male and female are workers.	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

Q- Please provide a brief comprehensive summary of important 3R and resource efficiency policies /programmes/ projects/ master plans of your country.
Please refer to the link below for the Solid Waste Management Plan of the Majuro Atoll Waste Company. https://www.sprep.org/sites/default/files/documents/publications/RMI-Solid-Waste-Management-Majuro-2019-2023.pdf