

Country 3R Progress Report

Name of the Country: *Republic of the Marshall Islands*

Name, Designation and Organization Respondent: *Jorelik Tibon,
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Other Ministries, Organizations, Agencies contributing to Country Report:

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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 interest and commitment 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 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 not only help the member countries to learn various 3R best practices in place across the region, but it would also help bi-lateral and multi-lateral development agencies, donors, development banks in assessing the sustainable needs and challenges to better devise their existing as well as future capacity building programmes and technical assistance in the areas of 3Rs and sustainable waste management.

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 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.
<i>Q-1 What specific 3R policies, programmes and projects, are implemented to reduce the quantity of municipal solid waste?</i>	
<p><i>School visits to promote 3R concepts taking place and is a long term plan. Also the use of garbage bins, both at business store outlets as well as household level encourage waste reduction. Certain materials are not allowed in the waste bins. Commercial bins are levied with a collection fee. Extra charge will be levied for additional pick up services.</i></p> <p><i>Bulky wastes are picked up on Saturdays only. It becomes easier to place separately at the site. Recyclable items such as copper wires and aluminum metals are then easily sorted for export. Very recently a new legislation was introduced and passed at the Parliament to ban the import and use of Styrofoam plates and cups and also plastic shopping bags. MAWC has started</i></p>	
<i>Q-2 What is the level of participation of households in “source” segregation of municipal waste streams? (Please check the appropriate box)</i>	
<input type="checkbox"/> Very High (> 90%) <input type="checkbox"/> High (>70%) <input type="checkbox"/> Average (50~70%) <input checked="" type="checkbox"/> Low or not satisfactory (< 50%) <input type="checkbox"/> Does not exist	
<i>Q-3 Total annual government expenditure per capita (US\$ per capita) in municipal solid waste management in 2014-2015</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<p><i>Prior to 2013 waste management was very weak. Collection trucks and waste bins were scarce and garbage of any sort ended up by the roadsides awaiting infrequent garbage pick-up by government. With the introduction of garbage collection vehicles and household bins and commercial bins, there was established daily schedule waste collections from community and business alike. Waste segregation was introduced.</i></p> <p><i>Waste collection equipment are technologically advance to the point where their operations and maintenance is a big challenge.</i></p> <p><i>And new program to properly segregate waste before dispose of in bins is looking at changing old habits. This takes time and require constant reminding.</i></p>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Weekly radio program on the government radio for edu</i>	

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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? <i>Only composting is taking place in RMI and is undertaken by the Majuro Atoll Waste Company (MAWC), a state owned enterprise of the government. Food wastes that usually end up in the landfill is reduced by segregating it and having it available for animal feeds.</i></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 <input type="checkbox"/> mostly incinerated <input type="checkbox"/> both landfilled and incinerated <input type="checkbox"/> mostly open dumped or open burned</p>	
<p>Challenges (policy/ institutional/ technological/ financial) faced in implementation: <i>Current landfill site is full and hard to get sand/soil for fill material so the waste is piling up; no open burning just piling up.</i></p>	
<p>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant <i>J-PRISM Project Outcomes 2 – To improve composting at MAWC landfill site.</i></p>	
<p>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</p> <p><i>National Solid Waste Strategy and Action Plan (NSWSAP) is being redrafted to align with the Cleaner Pacific 2025</i></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		1
Plastic					X	1
Metal				X		3
Construction waste				X		1
e-waste				X	X	1
Green waste						1

**Note: Please specify in the cell which of the following definitions (ie., 1 or 2 or 3) is followed for recycling rate*

Definition 1: (collected recyclable waste)/(estimated generation of waste)

Definition 2: (volume of utilized recyclable waste)/(volume of raw material)

Definition 3: (volume of utilized recyclable waste)/(volume of collected waste for recycling)

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?

General policy or encouraged practices to implement the 3Rs initiatives. J-PRISM Project Outcomes 2 and 3

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					X
Metal				X	
Construction waste					X
e-waste					X
Foods waste				X	
Green waste				X	

(Please check the appropriate cell & add more waste streams as relevant for the country)

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		X
Plastic			X		X
Metal		X			X
Construction waste			X		X
e-waste			X		X
ULABs		X		X	

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:	
<i>Small market base and lack of human and financial resources.</i>	
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant	
<i>Paper briquette production from disposed cardboard waste; Building a recycling center at MAWC landfill site.</i>	
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)	
<i>National Solid Waste Management Strategy and Action Plan (NSWSAP)</i>	
Is this Goal relevant for your country? <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
Q-1 What specific waste management policies and programmes are introduced to encourage private sector participation in municipal waste management?	
<i>N/A</i>	
Q-2 What are the major waste management areas that have strong involvement of private and business sector? (Please check appropriate boxes and add other areas if not listed below)	
<input checked="" 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	
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	

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<i>within next five years (2016~2021)</i>	
NSWMSAP	
Is this Goal relevant for your country? <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 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> National Energy Policy on renewable energy	
<i>Q-2 What are the capacity building programmes currently in place to build the technical capacity of SMEs in 3R areas?</i> N/A	
<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> NSWMSAP; National Energy Policy	
Is this Goal relevant for your country? <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 checked="" 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 checked="" 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>	
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>	
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 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 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? N/A</i>	
<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 checked="" 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>	
NONE	
<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>	
N/A	
<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 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 9	Develop proper classification and inventory of hazardous waste as a prerequisite towards sound management of such waste.
<i>Q-1 Is there a systematic classification of hazardous waste? If so, please attach.</i>	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<i>Q-2 What specific rules and regulations are introduced to separate, store, treat, transportation and disposal of hazardous waste?</i>	
N/A	
<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>	
NSWMSAP	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

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> NONE	
<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> N/A	
<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> None <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> 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> NSWMSAP	
<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>	
N/A	
<i>Q-2 How are most of the agricultural biomass wastes utilized or treated? (Please check all appropriate boxes)</i>	
<input type="checkbox"/> as secondary raw material input (for paper, bioplastic, furniture, etc.) <input type="checkbox"/> biogas/electricity generation <input checked="" type="checkbox"/> composts/fertilizers <input type="checkbox"/> mostly left unutilized or open dumped <input 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>	
N/A	
<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>	
<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 12	Strengthen regional, national, and local efforts to address the issue of waste, in particular plastics in the marine and coastal environment.
Q-1 What specific policies and regulations are in place to address the issue of plastic wastes in coastal and marine environment?	
<i>Local and national legislations on anti-littering; environmental regulations on waste disposal and water quality</i>	
Q-2 What extent issue of plastic waste is considered in integrated coastal zone management (ICZM)? (Please check the appropriate box)	
<input checked="" type="checkbox"/> Very much <input type="checkbox"/> Somehow <input type="checkbox"/> Not at all	
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>N/A</i>	
Challenges (policy/ institutional/ technological/ financial) faced in implementation:	
<i>Lack of capacity for enforcement</i>	
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant	
<i>L/A</i>	
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)	
<i>NSWMSAP</i>	
Is this Goal relevant for your country? <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
✓	3	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)?

Q-3 How much amount of e-waste is generated and recycled per year?

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:
Geographical isolation and small scale of economy

Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant
N/A

Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)
N/A

Is this Goal relevant for your country? Highly Partially 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>	
N/A	
<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 checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input 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.
Q-1 What specific Extended Product Responsibility (EPR) policies are enacted or introduced? (If there is none, then skip Q-2)	
NONE	
Q-2 Please provide a list of products and product groups targeted by EPR nationally?	
Challenges (policy/ institutional/ technological/ financial) faced in implementation: <i>Geographical isolation –distance from producers and high costs</i>	
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant	
N/A	
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)	
N/A	
Is this Goal relevant for your country? <input checked="" type="checkbox"/> Highly <input 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? Healthcare waste is not allowed to be disposed at landfill site. A private contractor is responsible to receive and incinerate.</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. Ministry of Health</i>	
<i>Q-4 What is the common practice for disposal of healthcare wastes? (Please check the appropriate box and add if any other practice followed)</i>	
<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 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>High costs for proper incineration</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> NSWMSAP	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

Goal 17	<i>Improve resource efficiency and resource productivity by greening jobs nation - wide in all economic and development sectors.</i>
Q-1 <i>What specific policies and guidelines are introduced for product standard (towards quality/durability, environment/eco-friendliness, labour standard)?</i>	
NONE	
Q-2 <i>What specific energy efficiency schemes are introduced for production, manufacturing and service sector?</i>	
National Energy Policy promotes renewable energy development and use;	
Q-3 <i>What specific policies are introduced to create green jobs in product and waste sector?</i>	
N/A	
Challenges (policy/ institutional/ technological/ financial) faced in implementation: <i>Technological and financial constraints</i>	
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant. <i>Encouraged use of certified energy efficient appliances</i>	
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 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? No open burning at the landfill site; striving to move away from dumping sites to sanitary landfill sites; divert green wastes to composting</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation: Financial constraints and limited land area</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) NSWMSAP</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 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> NONE	
<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> N/A	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i> Institutional and financial constraints	
<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> NSWMSAP	
<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 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.

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 check all applicable)

- NGOs
 Industrial Association
 Local Government
 Academic Institution
 Others, please add/specify (*JICA*)

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)

- Very high
 Moderate
 Low
 Almost Negligible

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)

- Very high
 Moderate
 Low
 Almost Negligible

Challenges (policy/ institutional/ technological/ financial) faced in implementation:

New ideas + hard to change mindset

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? Highly Partially Not at all

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>	
<i>Q-3 Please provide a list of academic and research institutions offering PhD programmes in the areas of 3Rs and resource efficiency?</i>	
<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>	
<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 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.
<i>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. MAWC; EPA; OEPPC; Public Works; Ministry of Education; Office of Chief Secretary; Ministry of R&D</i>	
<i>Q-2 What type of coordination mechanism are there among ministries and agencies for a resource efficient economic development?</i>	
<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 type="checkbox"/> Informal meeting among ministries and agencies <input type="checkbox"/> Other coordination mechanisms (please add/specify)	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation: Not clear policy and inadequate financial resource; waste management is not a top priority</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 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>	
<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 checked="" 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> N/A	
<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 checked="" 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? Waste management is becoming a national priority. Open burning at landfill sites are discouraged. On Majuro, the capital, burning of trash is prohibited although.</i>	
<i>Q-2 What are the rules and regulations to prevent open dumping and open burning of waste? No legislation governing opening burning however waste management practitioner have disallowed burning in their landfill facilities.</i>	
<i>Q-3 Rank the five most important rivers in terms of water quality (BOD values) passing through major cities and urban areas? N/A</i>	
<i>Q-4 What are the specific laws, rules and regulations in place to prevent littering in river and water bodies? No rivers in RMI. Lagoon and ocean waters surrounds the atolls. Environmental regulations and local government ordinance outlaw littering including water quality control codes.</i>	
<i>Q-5 What are the specific laws, rules and regulations in place to prevent marine littering? Anti-littering laws prevent dumping in the ocean and lagoon waters.</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation: Enforcement is weak in many areas including littering laws.</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) NSWMSAP alignment with Cleaner Pacific 2025</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 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? NONE</i>	
<i>Q-2 Please specify the regulation on transboundary movement of hazardous waste. RMI is a party to the Basal Convention</i>	
<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? NO</i>	
<i>Q-5 Does your government regard remanufactured goods as secondhand goods, and regulate it as secondhand goods? NO</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation: N/A</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant N/A</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021) N/A</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		X			X
Material flow		X			X
Cyclical use		X			X
Amount of final disposal		X			X
Disposal to land		X			X
Direct disposal to water		X			X
Import of waste		X			X
Export of waste	X			X	
Total landfilled waste		X			X
Import of recyclables		X			X
Export of recyclables	X			X	
Hazardous waste generation (solid, liquid, sludge, etc.)		X			X
e-waste generation		X			X

(Please add any other data type relevant to your country)

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:

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? Highly Partially 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? NONE. Not considered viable due to small size and wide spread of waste disposal sites</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	