Eighth Regional 3R Forum in Asia and the Pacific

"Achieving Clean Water, Clean Land and Clean Air through 3R and Resource Efficiency- A 21st Century Vision for Asia-pacific Communities" Indore, Madhya Pradesh, India, 9-12 April 2018

Country Report

(Draft)

<Solomon Islands>

This country report was prepared by the Government of Solomon Islands as an input for the Eighth Regional 3R 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: SOLOMON ISLANDS

Name, Designation and Organization Respondent:

Ministry of Environment Climate Change Disaster Management and Meteorology

Other Ministries, Organizations, Agencies contributing to Country Report:

Timeline of Submission: 31 January 2018 (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.

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

Country Name	

United Nations Centre for Regional Development (UNCRD)

Email: 3R@uncrd.or.jp

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

CN	
Country Name	

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.

Q-1 What specific 3R policies, programmes and projects, are implemented to reduce the quantity of municipal solid waste?

Policies-

National Waste Management and Pollution Control Strategy 2017-2026

Programmes-

Environment and Conservation Programme

Plasticwise Gizo

Projects-

- 1. Mataniko Clean up and Rehabilitation Project
- 2. Japanese Technical Cooperation Project for Promotion of Regional Initiative on Solid Waste Management in the Pacific Island Countries II(JPRISM II Project)
- 3. Solomon Islands Ridges to Reef

<i>Q</i> -2	What is	the	level	of	partici	pation	of	f households	in	"source"	segregation	of	municipal
wast	e stream	s? (P	lease	che	eck the	approp	pria	ate box)					

☐ Very High (> 90%)

☐ High (>70%)

☐ Average (50-~70%)

× Low or not satisfactory (< 50%)

 \square Does not exist

Q-3 $Total \ annual \ government$ expenditure per capita (US\$ per capita) in municipal solid waste management in 2014-2015

130,000USD

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

- o Limited Resources (Budget, Human Resource, Infrastructure)
- o Behavioral/Attitude problems
- o Limited Technical knowledge on Waste management particularly in the provinces
- o Limited Awareness
- o Lack of Implementation of regulatory frameworks
- o Lack of Incentives for companies/industries who promote 3R practices

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

- Used Lead Acid Batteries (ULAB) pilot project
- Eco-School School Program in Honiara
- Clean School Program in Gizo
- Plasticwise Gizo

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

I. 3R Goals in Urban/Industrial Areas (3Rs in municipal solid waste)								
Goal 1	Significant reduction in the instituting policies, progra encouraging both producers production, greening lifestyles	mmes, and pand consume	projects at national rs to reduce the was	and local levels,				
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)								
 National Waste Management and Pollution Control Strategy 2017-2026 Ranadi and Gizo Dumpsite Rehabilitation Plans 								
Is this God	al relevant for your country?	×Highly	☐ Partially	☐ Not at all				

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

. 3R Goals in Urban/Industrial Areas (3Rs in municipal solid waste)
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.
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?
Yes- National Waste Management and Pollution Control Strategy 2017-2026
Q-2 What is happening to country's organic waste? (Please check the appropriate box) × mostly landfilled
☐ mostly incinerated
☐ both landfilled and incinerated
×mostly open dumped or open burned
 Challenges (policy/ institutional/ technological/ financial) faced in implementation: Limited technical capacity and knowledge in composting practises Lack of regulatory frameworks Organic waste makes up more than 50% of the domestic and commercial waste composition however there is limited or no composting of organic waste
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant Market waste composting pilot project Renlau Community composting Pilot project
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021) O National Waste Management and Pollution Control Strategy 2017-2026 O Education and Awareness programs on waste minimization and 3R practices
Is this Goal relevant for your country? ×Highly □ Partially □ Not at all

Country Name	

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	Very High	High	Average	Poor	Recycling	Definition
	(>90%)	(>70%)	(50-~60%)	(<50%)	does not	of recycling
Type					exist	rate*
Paper					✓	
Plastic					✓	
Metal				✓		
Construction				✓		
waste						
e-waste					✓	
Aluminum cans			√			
others	_			√		

^{*}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?

National Waste Management and Pollution Control Strategy 2017-2026 Western province regulation to ban plastic

Q-3 What is the rate of resource recovery from various waste streams?

Rate	Very High	High	Average	Poor	Recycling
Type	(>90%)	(>70%)	(50-~60%)	(<50%)	does not exist
Paper				✓	
Plastic				✓	
Metal			✓		
Construction					✓
waste					
e-waste				✓	
-				√	

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

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

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:
 There are no specific policies in place to support or promote recycling or resource recovery Lack of technology and infrastructure for resource recovery Lack of or Limited Data on the recycling rate or recycle exports Examples of pilot projects, master plans and/or policies developed or under development - include websites where relevant
Pilot project- ULAB pilot project
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021) National Waste Management and Pollution Control Strategy 2017-2026
<i>Is this Goal relevant for your country?</i> ×Highly □ Partially □ Not at all

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

I. 3R Goals in Urban/Industrial Areas (3Rs in municipal solid waste)
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?
National Waste Management and Pollution Control Strategy 2017-2026
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) ×waste collection
□ resource recovery
×waste recycling
\square waste to energy, composting, etc.
☐ PPP projects in waste sector
Challenges (policy/ institutional/ technological/ financial) faced in implementation:
 Limited information sharing between government and private sector No specific policies to support such initiatives undertaken by the private sector Lack of incentives for small scale recycling companies
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant SI Recycling Company Association (under development)
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)
National Waste Management and Pollution Control Strategy 2017-2026
Is this Goal relevant for your country? ×Highly □ Partially □ Not at all

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

I. 3R Goals i	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.
	are the major clean technology related policies aiming to increase energy and
resource ej	fficiency of SMEs?
o Sol	omon Islands National Climate Change Policy 2012-2017
capacity of	are the capacity building programmes currently in place to build the technical fSMEs in 3R areas? Capacity building programs currently being implemented
Challenges	s (policy/ institutional/ technological/ financial) faced in implementation:
	of pilot projects, master plans and/or policies developed or under development –
inciuae we	osues where relevant
-	policies/programmes/projects/master plans the government plans to undertake t five years (2016~2021)
Is this Goa	al relevant for your country? ×Highly \square Partially \square Not at all

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

Country Name	

I. 3R Goals in U	Urban/Industrial Areas	(3Rs in	Industrial waste	2)	
	romote the greening appliers and vendors				dustries and associated ys.
_	ercent of companie vironmental perform				reen accounting and
□ Very High	(>90%)				
☐ High (>70°	%)				
☐ Average (5	50-~70%)				
×Low or not	satisfactory (< 50%)				
□ None					
_	ercent of companies sultation with their w			introduced social	accounting (Ref: SA
☐ Very High	(>90%)				
☐ High (>70°	%)				
☐ Average (5	50-~70%)				
×Low or not	satisfactory (< 50%)				
□ None					
	_	_	-		he value chain? What ote greening of value
Challenges (p	policy/ institutional/ i	technol	logical/ financ	cial) faced in imple	ementation:
	pilot projects, mast ites where relevant	er plan	s and/or poli	cies developed or	under development –
NA					
	olicies/programmes/p ive years (2016~2021	-	s/master plan	s the governmen	t plans to undertake
National Was	te Management and l	Pollutio	on Control Stra	ategy 2017-2026	
Is this Goal r	elevant for your cou	ntry?	×Highly	☐ Partially	□ Not at all

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

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.
industrial	your government have policies and programmes promoting industrial symbiosis in parks or zones? What specific policies, programmes and incentives are introduced industrial symbiosis?
No	
-	many eco-industrial parks or zones or the like, which is supported by the nt, are there in the country?
Challenge NA	s (policy/ institutional/ technological/ financial) faced in implementation:
-	of pilot projects, master plans and/or policies developed or under development – bsites where relevant
within nex	policies/programmes/projects/master plans the government plans to undertake at five years (2016~2021)
NA Is this God	al relevant for your country?

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

I. 3R Goals in Urban/Industrial Areas (3Rs in Industrial waste)					
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.					
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.? NONE					
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.? NA					
Challenges (policy/ institutional/ technological/ financial) faced in implementation: NA					
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant NA					
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021) None					
<i>Is this Goal relevant for your country?</i> □ Highly ×Partially □ Not at all					

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

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.					
Q-1 Is there a systematic classification of hazardous waste? If so, please attach.					
□ Yes ×No					
Q-2 What specific rules and regulations are introduced to separate, store, treat, transportation and disposal of hazardous waste?					
o There are no specific rules and regulations for hazardous wastes, however if there is a need' then the country adopts the regulations of the conventions the country is a party to such as the Waigani Convention and Stockholm Convention.					
Challenges (policy/ institutional/ technological/ financial) faced in implementation:					
o Implementation of the conventions is a challenge due to the limited resources in country and also lack of regulatory frameworks to implement these conventions					
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant					
o Review and update of the national implementation plan for the Stockholm Convention on Persistent Organic Pollutants (POPs) in Solomon Islands					
o GEF-PAS POPs Release Reduction Project					
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)					
o Solomon Islands National Implementation Plan (Currently under development)					
<i>Is this Goal relevant for your country?</i> ×Highly □ Partially □ Not at all					

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

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.
Q-1 What specific policies, rules and regulations, including awareness programmes, are introduced to minimize food or crop waste?
NONE
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? NA
Q-3 What is the average wastage of crops or agricultural produce between farms to consumers, if there is a study in your country?
□ Very High (> 20~ 30%) □ High (10, 20%)
☐ High (10~20%) ☐ Medium (5~10%)
$\square \text{ Low } (<5\%)$
\square Negligible (<1%)
Linegrigible (<1%)
Challenges (policy/ institutional/ technological/ financial) faced in implementation: NA
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant NA
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021) NA
Is this Goal relevant for your country? ☐ Highly × Partially ☐ Not at all

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

II. 3R Goals in Rural Areas						
Goal 11 O-1 How to	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. much amount of – (a) agricultural biomass waste and (b) livestock waste are grossly					
	per annum?					
appropriate						
	dary raw material input (for paper, bioplastic, furniture, etc.)					
•	lectricity generation s/fertilizers					
-	ft unutilized or open dumped					
×mostly o ₁	• •					
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.						
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 God	<i>l relevant for your country?</i> ×Highly □ Partially □ Not at all					

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

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?					
National Waste Management and Pollution Control Strategy 2017-2026					
Q-2 What extent issue of plastic waste is considered in integrated coastal zone management (ICZM)? (Please check the appropriate box)					
☐ Very much ×Somehow ☐ 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 participles (<5 mm) on coastal and marine species? If yes, please provide relevant websites. CEPHAS					
Challenges (policy/ institutional/ technological/ financial) faced in implementation:					
o Behavioral					
o Limited support from the general community					
Lack of specific regulation to manage plastics					
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant					
SI R2R Project					
Mataniko River Clean Up and Rehabilitation Project JPRISM II Project					
Important policies/programmes/projects/master plans the government plans to undertake					
within next five years (2016~2021) National Waste Management and Pollution Control Strategy 2017-2026					
Transmit it able trianagement and I offacion condot bitatogy 2017 2020					
<i>Is this Goal relevant for your country?</i> ×Highly □ Partially □ Not at all					

Voluntary Progress/Achievements/Initia	tives in
Implementing Ha Noi 3R Declaration (2	013~2023)

C 4 NT	
Country Name	
Country I (unit	

III.	3R	Goals	for	New	and	Emerging	Wastes
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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)

	> mighest phon	ny)
Check if	Number in	
applicable	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)?

National Waste Management and Pollution Control Strategy 2017-2026

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/fine	

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	\square Partially	☐ Not at all
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Voluntary Progress/Achievements/Initiatives in	
Implementing Ha Noi 3R Declaration (2013~2023)	

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.
Q-1 What specific policies and regulations are introduced to prevent illegal import and export of e-waste?
Environment Act and Regulation (currently reviewed)Waigani Convention
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? \[\textsqr{Yes} \times \text{No} \]
Challenges (policy/ institutional/ technological/ financial) faced in implementation: o Lack of coordination with Competent authorities under the Waigani Convention o Limited understanding of the processes involved in the convention
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant NA
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021) National Waste Management and Pollution Control Strategy 2017-2026
Is this Goal relevant for your country? \times Highly \square Partially \square Not at all

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

III. 3R Goals for New and Emerging Wastes
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 below)
Current Environment Act and Regulation is being reviewed to include EPR
Q-2 Please provide a list of products and product groups targeted by EPR nationally? Still to be identified
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)
<i>Is this Goal relevant for your country?</i> ×Highly □ Partially □ Not at all

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

III. 3R Goals for New and Emerging Wastes		
Goal 16 Promote the 3R concept in health-care waste management.		
Q-1 What specific policies and regulations are in place for healthcare waste management?		
o Health Care Waste Policy		
Q-2 What is the total annual government expenditure towards healthcare waste management (US\$ per year)?		
 Q-3 List the agencies or authorities responsible for healthcare waste management. Ministry of Health and Medical Services 		
Q-4 What is the common practice for disposal of healthcare wastes?		
(Please check the appropriate box and add if any other practice followed)		
□ open dumping (untreated)		
×open burning (untreated)		
×ordinary landfilling (untreated)		
☐ sanitary landfilling (treated)		
×Low cost small scale incineration (do not meet air emission standards)		
☐ Highly controlled air incineration (dedicated/modern medical waste incinerators)		
☐ Other methods (please specify names:)		
Challenges (policy/ institutional/ technological/ financial) faced in implementation:		
o Lack of or limited incinerators		
o High Operations costs		
o Lack of technical skills and expertise		
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) PACWASTE Regional Project		
<i>Is this Goal relevant for your country?</i> ×Highly □ Partially □ Not at all		

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

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.
Q-1 What specific policies and guidelines are introduced for product standard (towards quality/durability, environment/eco-friendliness, labour standard)?
None
Q-2 What specific energy efficiency schemes are introduced for production, manufacturing and service sector?
Q-3 What specific policies are introduced to create green jobs in product and 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)
<i>Is this Goal relevant for your country?</i> ☐ Highly ×Partially ☐ Not at all

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

IV. 3R Goals for Cross-cutting Issues	
Maximize co-benefits from waste management technologies for local air, water oceans, and soil pollution and global climate change.	,
Q-1 Please share how climate mitigation is addressed in waste management policies and programmes for co-benefits?	l
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 undertak within next five years (2016~2021)	?
Is this Goal relevant for your country? ×Highly □ Partially □ Not at all	

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

IV. 3R Goa	als 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.
~	at specific policies are introduced to encourage triangular cooperation between ent, scientific & research institutions and private/business sector in 3R areas?
None	
centers	ase share the number and list of dedicated scientific institution, or coordinating in the areas of 3Rs (e.g., waste minimization technologies, eco-products, cleaner on, recycling technologies, industrial symbiosis, resource efficiency, etc.)?
Challeng	es (policy/ institutional/ technological/ financial) faced in implementation:
-	s of pilot projects, master plans and/or policies developed or under development – vebsites where relevant
_	t policies/programmes/projects/master plans the government plans to undertake ext five years (2016~2021)
Is this Go	oal relevant for your country? × Highly

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

IV. 3R Goals	for Cross-cutt	ing 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.				
formulate	3R-related p	• • • • • • • • • • • • • • • • • • • •			teholders in the process to ders are involved in the
×NGOs	i iease <u>check</u>	an applicable)	x Ir	dustrial Associat	ion
	overnment			cademic Instituti	
	please add/sp	pecify ()	eddenne mistrati	
				_	duction and consumption, appropriate box)
□ Very h	gh	×Moderate		LOW	☐ Almost Negligible
	and consum		ce efficienc		pects of 3R, sustainable the appropriate box) ☐ Almost Negligible
o Wea	ak coordinatio	on between stake	holders	uncial) faced in i	-
include we JPRISM II Mataniko I	bsites where i Project River Clean U	· •	-	-	d or under development –
Important within nex	policies/prog t five years (2	rammes/project. 016~2021)	_	ans the govern	ment plans to undertake
Is this Goa	l relevant for	your country?	×Highly	☐ Partially	☐ Not at all

Voluntary Progress/Achievements/Initi	atives in
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IV. 3R Goals fo	Cross-cutting Issues
w	tegrate the 3Rs in formal education at primary, secondary, and tertiary levels as all as non-formal education such as community learning and development, in cordance with Education for Sustainable Development.
	list of formal programmes that addresses areas of 3R and resource efficiency as demic curriculum?
has be into the	not part of the formal education curriculum at the moment, however the concept en introduced to teachers and some teachers are currently integrating this concept eir current teaching materials part of a waste management course offered at the Solomon Islands National sity
~	rovide an overview of the Government policies and programmes to promote arning and development (non-formal education) on 3R and sustainable waste
	ovide a list of academic and research institutions offering PhD programmes in Rs and resource efficiency?
have integra	vovide a list of management institutions (offering BBA / MBA courses) which ed resource efficiency and life cycle assessment (LCA) as part of their course development?
Challenges (p	olicy/ institutional/ technological/ financial) faced in implementation:
	pilot projects, master plans and/or policies developed or under development – es where relevant
	licies/programmes/projects/master plans the government plans to undertake re years (2016~2021)
Is this Goal r	levant for your country? ×Highly □ Partially □ Not at all

Voluntary Progress/Achievements/Initi	atives in
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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.

- o Ministry of Environment, Climate Change, Disaster Management and Meteorology
- o Ministry of Health and Medical Services
- o Honiara City Council
- o Western Provincial Government
- o Buala Provincial Government
- o Choiseul Provincial Government

Q-2 What type of coordination mechanism are there among ministries and agencies for a
resource efficient economic development?
×Official regular coordination meeting among ministries and agencies
×Official ad-hoc coordination meeting among ministries and agencies
☐ Informal meeting among ministries and agencies
☐ Other coordination mechanisms (please add/specify)
Challenges (policy/ institutional/ technological/ financial) faced in implementation:
 Limited participation from all stakeholders
 Waste management is not a priority
o Limited resources
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)
<i>Is this Goal relevant for your country?</i> ×Highly □ Partially □ Not at all

Voluntary Progress/Achievements/Initiatives in
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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.
Q-1 What specific policies are introduced to promote green and social responsible procurement?
NONE
Q-2 Please provide details of eco-labelling schemes of your country.
Q-3 Please provide a list of criteria for eco-labeled products and services in your country.
Q-4 Please provide the list of Ministries and major Government Agencies which have adopted green procurement policy.
Q-5 What % of municipalities have adopted the green procurement policy?
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

Voluntary Progress/Achievements/Initiatives in
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IV. 3R Goals for Cross-cutting Issues
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.
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.
NO
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)
<i>Is this Goal relevant for your country?</i> □ Highly ×Partially □ Not at all

Country Name	

IV. 3R Goal	s 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.
Q-1 Is was	te management a public health priority in your country?
YES	
Q-2 What	are the rules and regulations to prevent open dumping and open burning of waste?
NONE	
Q-4 What water bodi	are the specific laws, rules and regulations in place to prevent littering in river and es?
	ent Act 1998 ent Regulation 2008
Q-5 What	are the specific laws, rules and regulations in place to prevent marine littering?
Shipping A Marine Po	Act Illution Regulation
o Ille o We o Lin	s (policy/institutional/technological/financial) faced in implementation: egal dumping of waste ak enforcement of existing legal frameworks nited awareness on the negative impacts poor waste management and the health ks associated with it.
Examples	of pilot projects, master plans and/or policies developed or under development – ebsites where relevant
_	policies/programmes/projects/master plans the government plans to undertake at five years (2016~2021)
Is this God	al relevant for your country? ×Highly Partially Not at all

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IV. 3R Goals t	for Cross-cutting Issues
i t	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.
Q-1 What a	re major recycling industries in your country?
NONE	
Q-2 Please s	specify the regulation on transboundary movement of hazardous waste.
Waigani Con	nvention
	government has restriction on import of non-hazardous waste or quality control ordous waste, please list it up.
Q-4 Does yo	our government restrict import of remanufactured goods?
	our government regard remanufactured goods as secondhand goods, and regulate hand goods?
Challenges	(policy/ institutional/ technological/ financial) faced in implementation:
- '	f pilot projects, master plans and/or policies developed or under development – sites where relevant
	policies/programmes/projects/master plans the government plans to undertake five years (2016~2021)
Is this Goal	relevant for your country? ×Highly □ Partially □ Not at all

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IV. 3R Goals for Cross-cutting Issues

Promote data collection, compilation and sharing, public announcement and Goal 27 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 \(\sigma \)) the appropriate boxes. (Please respond on both

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			×		×
Import of waste			×		×
Export of waste	×				×
Total landfilled waste			×		×
Import of recyclables			×		×
Export of recyclables	×				×
Hazardous waste generation (solid, liquid, sludge, etc.)			×		×
e-waste generation			×		×

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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.		
Q-1 What are the government policies and programmes, including incentives, for waste-to-energy programmes?		
NONE		
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)		
<i>Is this Goal relevant for your country?</i> □ Highly ×Partially □ Not at all		

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IV. 3R Goals for Cross-cutting Issues		
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. Q-1 Please provide a list of on-going bilateral/multi-lateral technical cooperation in 3R areas? O Nishinomiya City and Honiara City Council		
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?		
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 o Learning and Ecological Activities Foundation for Children (LEAF Project) - Waste collection Improvement Project supported by LEAF		
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?</i> ×Highly □ Partially □ Not at all		

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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.		
Q-1 Please describe any past and on-going cooperation with SIDS (Small Island Developing		
States) countries in 3R areas.		
JPRISM II Project		
GEF Pacific Ridge to Reef Programme		
Q-2 Please list 3R related projects linked to climate change, biodiversity, disaster management		
and sustainable tourism. (This is to be reported by SIDS countries only)		
Challenges (policy/institutional/technological/financial) faced in implementation:		
o Limited or lack of infrastructure and other resources such as capacity and financial		
o Limited political will		
 Weak enforcement of existing legal frameworks 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)		
<i>Is this Goal relevant for your country?</i> ×Highly □ Partially □ Not at all		

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IV. 3R Goals	for Cross-cutting Issues			
Goal 31	Promote 3R + "Return" cor "Return" where recycling is industries and limited scale of	difficult due	to the absence o	of available recycling
Q-1 What specific policies, programme, including pilot projects, are implemented to promote 3R+ "Return" concept? (This is to be reported by SIDS countries only)				
National W	aste Management and Pollution	on Control Strate	egy 2017-2026	
Geographic	s (policy/ institutional/ technological location of islands makes it ancial support			
include wel	of pilot projects, master plan bsites where relevant Lead Batteries (ULAB) project	_	es developed or i	under development –
-	policies/programmes/projects t five years (2016~2021)	:/master plans	the government	plans to undertake
Is this Goa	l relevant for your country?	×Highly	☐ Partially	☐ Not at all

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

IV. 3R Goals f	or Cross-cutting Issues			
s ii	Complete elimination of ille ector and gradually impressed including mandatory provision.	ove the working on of health in	ng conditions and surance, for all wo	livelihood security, orkers.
Q-1 What is	the approximate market size	e (in US\$) of th	e informal waste se	ector?
Q-2 Number	of annual labor inspections	s in waste secto	r?	
Q-3 Is health	a insurance a mandatory to	all informal wo	orkers in waste sect	or by law?
	pecific policies and enforc of children in waste sector?		nisms are in plac	e to prevent illegal
Q-5 Number	of landfill sites accessible to	o register waste	pickers?	
Q-6 Average	life span of informal waste	workers?		
Q-7 Any gov	ernment vaccination progra	mmes for info	mal waste workers	?
Q-8 Any public awareness programmes for informal waste workers on health and safety measures?				
Challenges (policy/ institutional/ techno	logical/ financi	al) faced in implen	nentation:
	f pilot projects, master plan ites where relevant	s and/or polic	ies developed or u	nder development –
	olicies/programs/projects/mo rs (2016~2021)	aster plans the	government plans	to undertake within
Is this Goal	relevant for your country?	×Highly	☐ Partially	☐ Not at all

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

IV. 3R Goals for Cross-cutting Issues
Goal 33 Promote 3Rs taking into account gender considerations.
Q-1 Please give a brief assessment on how the national, provincial and municipal governments incorporate gender considerations in waste reduction, reuse and recycle.
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
Q- Please provide a brief comprehensive summary of important 3R and resource efficiency policies /programmes/ projects/ master plans of your country.
The National waste management and pollution control strategy 2017-2026 is the major policy of Solomon Islands that considers 3R and resource efficiency. In addition the legal frameworks include Environment Act 1998 and Environment Regulation 2008.

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