

Sixth Regional 3R Forum in Asia and the Pacific

“3R as an Economic Industry - Next Generation 3R Solutions for a Resource Efficient Society and Sustainable Tourism Development in Asia and the Pacific”

Malé, Maldives, 17-19 August 2015

Country Report

(Draft)

<Samoa>

This country report was prepared by the Government of Samoa as an input for the Sixth 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: SAMOA

Name, Designation and Organization Respondent: Ministry of Natural Resources and Environment

Other Ministries, Organizations, Agencies contributing to Country Report:

Timeline of Submission: 17 JULY 2015 (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 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.

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

1. J-PRISM Project (JICA)

Under the J-PRISM (Japan Regional Solid Waste Management Project in the Pacific Region where Samoa is one of the 11 project countries), there are activities focusing on the promotion of recycling in partnership with an existing recycling company.

- Recovery and collection of cans and plastic bottles from piloted communities and areas
- Proposed Container Deposit Levies for imported containers (canned and bottled products)

2. Shibushi City Model Project (JICA)

Under this project, composting is promoted at two urban communities and two schools. Also including is a central composting facility which aims to divert incoming green waste to the central national waste landfill

Q-2 What is the level of participation of households in “source” segregation of municipal waste streams? (Please check the appropriate box)

- Very High (> 90%)
- High (>70%)
- Average (50~70%)
- Low or not satisfactory (< 50%)
- Does not exist

Q-3 Total annual government expenditure per capita (US\$ per capita) in municipal solid waste management in 2013-2014

- Approximately US\$5.27

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

- Implementing the law effectively
- Monitoring and reporting due to human and financial constraints
- Limited institutional capacity and capability
- Inadequate government funding

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

- Recyclable Waste Segregation and Collection Pilot Project in the Urban Area 2013-2015 (J-PRISM Project)
- Composting Pilot Project (Community and Public) – Shibushi Model Project
- CDL Regulation (J-PRISM Project) under development
- Solid Waste Management Strategy (with main focus on Waste Minimization) – J-PRISM Project (under development)

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

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.
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<ul style="list-style-type: none">- Adoption of proposed CDL Regulation- Adoption of developed Solid Waste Management Strategy with the focus on Waste Minimization	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

I. 3R Goals in Urban/Industrial Areas (3Rs in municipal solid waste)	
Goal 2	Full-scale utilization of the organic component of municipal waste, including food waste, as a valuable resource, thereby achieving multiple benefits such as the reduction of waste flows to final disposal sites, reduction of GHG emission, improvement in resource efficiency, energy recovery, and employment creation.
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?	
<p>The Government through the Ministry of Natural Resources has implemented composting pilot project in two communities in the urban area and has a composting facility at its landfill site to divert organic wastes for composting.</p> <p>Biogas digesters technology is gaining acceptance and working well in specific context, recycling household organic, as well as animal and human wastes to produce electricity and cooking gas.</p>	
Q-2 What is happening to country's organic waste?(Please check the appropriate box)	
<input type="checkbox"/> mostly landfilled <input type="checkbox"/> mostly incinerated <input checked="" type="checkbox"/> both landfilled and incinerated <input type="checkbox"/> mostly open dumped or open burned	
Challenges (policy/ institutional/ technological/ financial) faced in implementation:	
<ul style="list-style-type: none"> - Waste minimization national policies, strategies and regulations need to strengthened and implemented, monitored effectively - Limited institutional capacity and capability - Inadequate government funding 	
Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant	
<ul style="list-style-type: none"> - Composting Pilot Project in communities and public - CDL Regulation under development - Solid Waste Management Strategy (with main focus on Waste Minimization) under development 	
Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)	
<ul style="list-style-type: none"> - Revision of National Solid Waste Policy - Development of Waste Management Regulations 	
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 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.

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 (>90%)	High (>70%)	Average (50~60%)	Poor (<50%)	Recycling does not exist	Definition of recycling rate*
Type						
Paper					✓	
Plastic				✓		1
Metal			✓			1
Construction waste					✓	1
e-waste				✓		1
End of life vehicles			✓			1
Cans				✓		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?

- National Waste Management Policy 2001
- Waste Management Act 2010

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

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

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

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

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.

Construction waste			✓		
e-waste	✓				

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

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.

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

- Waste minimization national policies, strategies and regulations need to be strengthened, implemented and monitored effectively
- Limited institutional capacity and capability
- Isolation from overseas markets
- Exportation costs are high

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

- Recyclable Waste Segregation and Collection Pilot Project in the Urban Area through a Public Private Partnership between the government, private sector and donor partner.

Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)

- CDL Regulation under development
- Solid Waste Management Strategy with focus on Waste Minimization, under development

Is this Goal relevant for your country? Highly Partially 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
<p>Q-1 What specific waste management policies and programmes are introduced to encourage private sector participation in municipal waste management?</p> <ul style="list-style-type: none"> - National Waste Management Policy 2001 - Waste Management Act 2010 <p>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)</p> <ul style="list-style-type: none"> <input checked="" type="checkbox"/> waste collection <input checked="" type="checkbox"/> resource recovery <input type="checkbox"/> waste recycling <input type="checkbox"/> waste to energy, composting, etc. <input checked="" type="checkbox"/> PPP projects in waste sector 	
<p>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</p> <ul style="list-style-type: none"> - Need for waste minimization national policies, strategies and regulations to be in place, implemented and monitored effectively - Limited institutional capacity and capability 	
<p>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</p> <ul style="list-style-type: none"> - Recyclable Waste Segregation and Collection Pilot Project in the Urban Area through a PPP arrangement - Composting Pilot Project (community and public) 	
<p>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</p> <ul style="list-style-type: none"> - CDL Regulation under development - Solid Waste Management Strategy with focus on Waste Minimization under development - National Beautification Competition 	
<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 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>	
<i>Q-2 What are the capacity building programmes currently in place to build the technical capacity of SMEs in 3R areas?</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

I. 3R Goals in Urban/Industrial Areas (3Rs in Industrial waste)	
Goal 6	Promote the greening of the value chain by encouraging industries and associated suppliers and vendors in socially responsible and inclusive ways.
<i>Q-1 What percent of companies and industries have introduced green accounting and voluntary environmental performance evaluation (Ref: ISO 14000)?</i>	
<input type="checkbox"/> Very High (> 90%) <input type="checkbox"/> High (>70%) <input type="checkbox"/> Average (50~70%) <input type="checkbox"/> Low or not satisfactory (< 50%) <input type="checkbox"/> None	
<i>Q-2 What percent of companies and industries have introduced social accounting (Ref: SA 8000) in consultation with their workers?</i>	
<input type="checkbox"/> Very High (> 90%) <input type="checkbox"/> High (>70%) <input type="checkbox"/> Average (50~70%) <input type="checkbox"/> Low or not satisfactory (< 50%) <input type="checkbox"/> None	
<i>Q 3 Does government have a programme for promoting greening of the value chain? What specific policies, programmes and incentives are introduced to promote greening of value chain?</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

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

Country Name

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>	
<i>Q-2 How many eco-industrial parks or zones or the like, which is supported by the government, are there in the country?</i>	
<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 (2015~2020)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

I. 3R Goals in Urban/Industrial Areas (3Rs in Industrial waste)	
Goal 8	Build local capacity of both current and future practitioners, to enable the private sector (including SMEs) to obtain the necessary knowledge and technical skills to foster green industry and create decent, productive work.
<i>Q-1 How many dedicated training facilities or centers are there to cater the needs of SMEs and practitioners in the areas of cleaner production, resource efficiency and environment-friendly technologies, etc.?</i>	
<i>Q-2 Please provide an indicative figure on annual government (US \$) expenditure on building technical capacity of SMEs and practitioners in the areas of cleaner production, resource efficiency and environment-friendly technologies, etc.?</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

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

Country Name

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<i>Q-2 What specific rules and regulations are introduced to separate, store, treat, transportation and disposal of hazardous waste?</i> <ul style="list-style-type: none"> - Under conventions (Basel, Stockholm, Waigani, Noumea) 	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i> <ul style="list-style-type: none"> - Financial side 	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i> <ul style="list-style-type: none"> - Used oil Project and E-waste 	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i> <ul style="list-style-type: none"> - There are projects in association with SPREP for managing of hazardous waste in the country such as E-waste and Waste oil 	
<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>	
<i>Q-2 Is there any continuing education services or awareness programmes for the farmers or agricultural marketing associations on reduction of crop wastes for increased food security?</i>	
<i>Q-3 What is the average wastage of crops or agricultural produce between farms to consumers, if there is a study in your country?</i>	
<input type="checkbox"/> Very High (> 20~ 30%) <input type="checkbox"/> High (10~20%) <input type="checkbox"/> Medium (5~10%) <input type="checkbox"/> Low (< 5%) <input type="checkbox"/> Negligible (<1%)	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

II. 3R Goals in Rural Areas	
Goal 11	Promote full scale use of agricultural biomass waste and livestock waste through reuse and/or recycle measures as appropriate, to achieve a number of co - benefits including GHG emission reduction, energy security, sustainable livelihoods in rural areas and poverty reduction, among others.
<i>Q-1 How much amount of – (a) agricultural biomass waste and (b) livestock waste are grossly generated per annum?</i>	
<i>Q-2 How are most of the agricultural biomass wastes utilized or treated? (Please <u>check all appropriate boxes</u>)</i>	
<input type="checkbox"/> as secondary raw material input (for paper, bioplastic, furniture, etc.) <input type="checkbox"/> biogas/electricity generation <input type="checkbox"/> composts/fertilizers <input type="checkbox"/> mostly left unutilized or open dumped <input type="checkbox"/> mostly open burned	
<i>Q-3 What specific policies, guidelines, and technologies are introduced for efficient utilization of agricultural biomass waste and livestock waste as a secondary material inputs towards full scale economic benefits? Relevant websites could be shared for additional information.</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<i>Is this Goal relevant for your country? <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all</i>	

III. 3R Goals for New and Emerging Wastes	
Goal 12	Strengthen regional, national, and local efforts to address the issue of waste, in particular plastics in the marine and coastal environment.
<i>Q-1 What specific policies and regulations are in place to address the issue of plastic wastes in coastal and marine environment?</i>	
<i>Q-2 What extent issue of plastic waste is considered in integrated coastal zone management (ICZM)? (Please check the appropriate box)</i> <input type="checkbox"/> Very much <input type="checkbox"/> Somehow <input type="checkbox"/> Not at all	
<i>Q-3 Please provide a list of centre of excellences or dedicated scientific and research programmes established to address the impacts of micro-plastic particulates (<5 mm) on coastal and marine species? If yes, please provide relevant websites.</i>	
<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 (2015~2020)</i>	
<i>Is this Goal relevant for your country?</i> <input 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	
✓	1	Take to recycling center / resource recovery facilities
✓	1	Take to landfill
		Take to the retailer
		Take to local charity for re-use
✓	4	Take to second-hand shop for re-use
✓	1	Ship back to the manufacturer
		Ship back to the manufacturer
✓	2	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)?

- Occupational and Health Safety Policy

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...			

- There is no actual total volume of e-waste per item as listed but only the overall total of e-waste per year

Year	Quantity
2010	30914
2011	13589
2012	17244
2013	26742
2014	4017

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

- Institutional, financial and technological challenges

Examples of pilot projects, master plans and/or policies developed or under development –

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.
<i>include websites where relevant</i>	
- Ongoing National collection of bulky wastes including e-waste every three months	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
- CDL regulation under development	
- Solid Waste Management Strategy under development	
- Revision of National Waste Management Policy	
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 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>	
- Waste Management Act 2010	
- Conventions in which Samoa is party to	
<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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
- Institutional, financial and technological constraints	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
- National Waste Management Policy	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
- Enforcement of Waste Management Act and implementation of obligations to Conventions	
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 15	Progressive implementation of “ extended producer responsibility (EPR) ” by encouraging producers, importers, and retailers and other relevant stakeholders to fulfill their responsibilities for collecting, recycling, and disposal of new and emerging waste streams, in particular e-waste.
<i>Q-1 What specific Extended Product Responsibility (EPR) policies are enacted or introduced? (If there is none, then skip Q-2 below)</i>	
<i>Q-2 Please provide a list of products and product groups targeted by EPR nationally?</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<i>Is this Goal relevant for your country?</i> <input 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?</i>	
<i>Q-2 What is the total annual government expenditure towards healthcare waste management (US\$ per year)?</i>	
<i>Q-3 List the agencies or authorities responsible for healthcare waste management.</i>	
<ul style="list-style-type: none"> - National Health Services (Operator) - Ministry of Health (Regulator) 	
<i>Q-4 What is the common practice for disposal of healthcare wastes?</i>	
(Please check the appropriate box and add if any other practice followed)	
<input type="checkbox"/> open dumping (untreated) <input type="checkbox"/> open burning (untreated) <input type="checkbox"/> ordinary landfilling (untreated) <input type="checkbox"/> sanitary landfilling (treated) <input type="checkbox"/> Low cost small scale incineration (do not meet air emission standards) <input type="checkbox"/> Highly controlled air incineration (dedicated/modern medical waste incinerators) <input type="checkbox"/> Other methods (please specify names:)	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 17	Improve resource efficiency and resource productivity by greening jobs nation - wide in all economic and development sectors.
<i>Q-1 What specific policies and guidelines are introduced for product standard (towards quality/durability, environment/eco-friendliness, labour standard)?</i>	
<i>Q-2 What specific energy efficiency schemes are introduced for production, manufacturing and service sector?</i>	
<i>Q-3 What specific policies are introduced to create green jobs in product and waste sector?</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

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

Country Name

IV. 3R Goals for Cross-cutting Issues	
Goal 18	Maximize co-benefits from waste management technologies for local air, water, oceans, and soil pollution and global climate change.
<i>Q-1 Please share how climate mitigation is addressed in waste management policies and programmes for co-benefits?</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 19	Enhance national and local knowledge base and research network on the 3Rs and resource efficiency , through facilitating effective and dynamic linkages among all stakeholders, including governments, municipalities, the private sector, and scientific communities.
<i>Q-1 What specific policies are introduced to encourage triangular cooperation between government, scientific & research institutions and private/business sector in 3R areas?</i>	
<ul style="list-style-type: none"> - Waste Management Policy 	
<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>	
<ul style="list-style-type: none"> - Scientific Research Organization of Samoa - National University of Samoa - University of the South Pacific Alafua Campus (Samoa) - Secretariat of the Pacific Region Environment (SPREP) 	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<ul style="list-style-type: none"> - Absence of related policies 	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<ul style="list-style-type: none"> - Ongoing capacity building through regional and international conferences, workshops and trainings 	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<ul style="list-style-type: none"> - Solid Waste Management Strategy under development 	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 20	Strengthen multi-stakeholder partnerships among governments, civil society, and the private sector in raising public awareness and advancing the 3Rs, sustainable consumption and production, and resource efficiency, leading to the behavioural change of the citizens and change in production patterns.
<p>Q-1 Does central government have official dialogue with multi-stakeholders in the process to formulate 3R-related policies and regulations? Which stakeholders are involved in the dialogue? (Please check all applicable)</p> <p> <input checked="" type="checkbox"/> NGOs <input checked="" type="checkbox"/> Industrial Association <input checked="" type="checkbox"/> Local Government <input checked="" type="checkbox"/> Academic Institution <input type="checkbox"/> Others, please add/specify () </p>	
<p>Q-2 What is the level of NGOs' involvement in 3R, sustainable production and consumption, resource efficiency related promotional activities? (Please check the appropriate box)</p> <p> <input type="checkbox"/> Very high <input type="checkbox"/> Moderate <input checked="" type="checkbox"/> Low <input type="checkbox"/> Almost Negligible </p>	
<p>Q-3 What is the level of citizens' awareness on beneficial aspects of 3R, sustainable production and consumption and resource efficiency. (Please check the appropriate box)</p> <p> <input type="checkbox"/> Very high <input checked="" type="checkbox"/> Moderate <input type="checkbox"/> Low <input type="checkbox"/> Almost Negligible </p>	
<p>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</p> <ul style="list-style-type: none"> - Absence of related policies - Limited capacity and capability - Inadequate funding 	
<p>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</p> <ul style="list-style-type: none"> - Recyclable Waste Segregation and Collection Pilot Project in the Urban Area (including awareness campaign) - Composting Pilot Project in community and public - Solid Waste Management Strategy under development 	
<p>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</p> <ul style="list-style-type: none"> - Revision of National Waste Management Policy - Ongoing awareness and environmental education programmes 	
<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all</p>	

IV. 3R Goals for Cross-cutting Issues	
Goal 21	Integrate the 3Rs in formal education at primary, secondary, and tertiary levels as well as non-formal education such as community learning and development, in accordance with Education for Sustainable Development.
<i>Q-1 Provide a list of formal programmes that addresses areas of 3R and resource efficiency as part of the academic curriculum?</i>	
<ul style="list-style-type: none"> - Waste and Environment Pollution Control Programmes for research at the College level as part of internal assessment - Waste Management Course at the National University of Samoa 	
<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>	
<ul style="list-style-type: none"> - Locally there is none 	
<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>	
<ul style="list-style-type: none"> - Locally there is none 	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<ul style="list-style-type: none"> - Waste Management is only included in academic programmes at College and University level 	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<ul style="list-style-type: none"> - Involvement of students in research/survey activities 	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<ul style="list-style-type: none"> - Revision of National Waste Management Policy including the emphasizes on Waste Management in academic curriculum 	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input checked="" 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.</i>	
<ul style="list-style-type: none"> - Ministry of Natural Resources and Environment - Ministry of Women, Community and Social Development - Ministry of Health - Scientific Research Organization of Samoa - National University of Samoa - Samoa Tourism Authority 	
<i>Q-2 What type of coordination mechanism are there among ministries and agencies for a resourceefficienteconomic development?</i>	
<input checked="" 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:</i>	
<ul style="list-style-type: none"> - Absence of related policies 	
<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 (2015~2020)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 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 (2015~2020)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 24	Phase out harmful subsidies that favour unsustainable use of resources (raw materials and water) and energy, and channel the freed funds in support of implementing the 3Rs and efforts to improve resource/energy efficiency.
<i>Q-1 Are there any government subsidy programmes that directly or indirectly favour unsustainable use of resources (raw materials, water, energy)? If so, please provide a list of such programmes along with the responsible Ministry or Agency administering and implementing it.</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 25	Protect public health and ecosystems, including freshwater and marine resources by eliminating illegal activities of open dumping, including dumping in the oceans, and controlling open burning in both urban and rural areas.
<i>Q-1 Is waste management a public health priority in your country?</i>	
- Yes	
<i>Q-2 What are the rules and regulations to prevent open dumping and open burning of waste?</i>	
- Waste Management Act 2010	
<i>Q-3 Rank the five most important rivers in terms of water quality (BOD values) passing through major cities and urban areas?</i>	
<i>Q-4 What are the specific laws, rules and regulations in place to prevent littering in river and water bodies?</i>	
- Waste Management Act 2010 - Land, Survey and Environment Act 1989	
<i>Q-5 What are the specific laws, rules and regulations in place to prevent marine littering?</i>	
- Waste Management Act	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
- Lack in enforcement	
<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 (2015~2020)</i>	
Is this Goal relevant for your country? <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 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.
Q-1 What are major recycling industries in your country?	
<ul style="list-style-type: none"> - Pacific Recycle Company - WestEnd Company - Demolition Company 	
Q-2 Please specify the regulation on transboundary movement of hazardous waste.	
<ul style="list-style-type: none"> - Basel, Waigani, Stockholm and Rotterdam Conventions 	
Q-3 If your government has restriction on import of non-hazardous waste or quality control of non-hazardous waste, please list it up.	
<ul style="list-style-type: none"> - Yes all hazardous and non-hazardous wastes or any type of waste 	
Q-4 Does your government restrict import of remanufactured goods?	
<ul style="list-style-type: none"> - Currently No 	
Q-5 Does your government regard remanufactured goods as secondhand goods, and regulate it as secondhand goods?	
<ul style="list-style-type: none"> - Yes 	
Challenges (policy/ institutional/ technological/ financial) faced in implementation:	
<ul style="list-style-type: none"> - Technological side 	
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 (2015~2020)	
<ul style="list-style-type: none"> - Customs Act /Standard operation procedure 	
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 27 Promote data collection, compilation and sharing, public announcement and application of statistics on wastes and the 3Rs, to understand the state of waste management and resource efficiency.

Q-1 Please give an overview on availability of various data and information on material flow and waste management by checking (X or ✓) the appropriate boxes. (Please respond on both "Data Availability" and Monitoring Base")

Data Type	Data Availability			Monitoring Base	
	Good	Very limited	No data exist	Good	Not good
Waste generation	✓			✓	
Material flow		✓			✓
Cyclical use		✓			✓
Amount of final disposal	✓			✓	
Disposal to land			✓		✓
Direct disposal to water			✓	✓	
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	✓			✓	

(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?

- Waste Management Act 2010
- Data is also shared with Samoa Bureau of Statistics on a national level

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

- Delay of data analysis in a timely manner

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 (2015~2020)

-

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?</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 (2015~2020)</i>	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 29	Promote overall regional cooperation and multi-stakeholder partnerships based on different levels of linkages such as government-to-government, municipality-to-municipality, industry-to-industry, (research) institute-to-institute, and NGO-to-NGO. Encourage technology transfer and technical and financial supports for 3Rs from developed countries to less developed countries.
<i>Q-1 Please provide a list of on-going bilateral/multi-lateral technical cooperation in 3R areas?</i>	
<ul style="list-style-type: none"> - Japanese Technical Cooperation Project for Promotion of Regional Initiative on Solid Waste Management in Pacific Island Countries; J-PRISM (JICA) - Shibushi Model Project (JICA) 	
<i>Q-2 What actions are being taken to promote inter-municipal or regional cooperation in areas of waste exchanges, resource recovery, recycling, waste-to-energy and trade of recyclables?</i>	
<ul style="list-style-type: none"> - Implementing a Public Private Partnership with local companies - The PPP was launched in 2013 during the National Environment Week Celebration 	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<ul style="list-style-type: none"> - Lack of Institutional capacity in some specific areas - Institutional arrangement and participation from time to time 	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<ul style="list-style-type: none"> - Recyclable Waste Management Segregation and Collections Pilot Project in the Urban Area - Composting Pilot Project 	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<ul style="list-style-type: none"> - On the regional level through J-PRISM project, information and experience/knowledge sharing is one of its activities for the participating 11 member countries. - This is implemented through regional workshops and trainings 	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 30	Pay special attention to issues and challenges faced by developing countries including SIDS in achieving sustainable development.
<i>Q-1 Please describe any past and on-going cooperation with SIDS (Small Island Developing States) countries in 3R areas.</i>	
<i>Q-2 Please list 3R related projects linked to climate change, biodiversity, disaster management and sustainable tourism. (This is <u>to be reported by SIDS countries only</u>)</i>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<i>SAMOA Pathway demonstrated the commitment of SIDS countries to attract projects and plans for waste management</i>	
<i>Para 71 states in verbatim “.....</i>	
<i>71. In this regard, we acknowledge the following actions to improve the management of chemicals and waste:</i>	
<i>a) Enhancing technical cooperation programmes, including those under the Basel Convention, the Strategic Approach to International Chemicals Management, the Secretariat of the Pacific Regional Environment Programme, the London Convention and Protocol, and International Convention for the Prevention of Pollution from Ships, to strengthen national, regional and international mechanisms for the management of wastes, including chemical and hazardous waste, ship- and aircraft generated waste and marine plastic litter, and further strengthen and expand geographic coverage of oil spill contingency plans.</i>	
<i>b) Considering if they have not done so, becoming parties to and ensuring an enabling environment for implementing, including with technical and appropriate support, the Multilateral Environmental Agreements on chemicals and waste and implement, as appropriate, the Globally Harmonized System of the Classification and Labeling of Chemicals (GHS) and the Strategic Approach to International Chemicals Management (SAICM).</i>	
<i>c) Facilitating improved access to existing capacity programs like those under the World Health Organization’s (WHO) International Health Regulations (IHR), which call for strengthened management of specific risks including control programs for chemical and other toxic and environmental events.</i>	
<i>d) Implementing reduce, reuse, recycle, recover and return approaches according to national capacities and priorities inter alia through capacity-building and environmentally appropriate technologies.</i>	

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

Country Name

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.

Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)

Is this Goal relevant for your country? **Highly** Partially Not at all

IV. 3R Goals for Cross-cutting Issues	
Goal 31	Promote 3R + “Return” concept which stands for Reduce, Reuse, Recycle and “Return” where recycling is difficult due to the absence of available recycling industries and limited scale of markets in SIDS, especially in the Pacific Region.
<i>Q-1 What specific policies, programme, including pilot projects, are implemented to promote 3R+ “Return” concept? (This is to be reported by SIDS countries only)</i>	
<ul style="list-style-type: none"> - J-PRISM under its operations has implemented pilot programmes in promotion of 3R + Return: - Recovery and collection of cans, plastic bottles and small metals from piloted communities - Proposed Container Deposit Levy for imported containers (canned and bottled products) to assist the exportation of recovered materials and at the same time reducing litter problems - Shibushi Model Project (JICA) where composting component of waste minimization is promoted at two urban communities and two schools. There is also a central composting, which aims to divert incoming green waste to the central national waste landfill 	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<ul style="list-style-type: none"> - Absence of a particular policy and regulations for 3R + Return concept 	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<ul style="list-style-type: none"> - Recyclable Waste Segregation and Collection Pilot Project in the Urban Area - Composting Pilot Project (community and public) - CDL Regulation under development - Solid Waste Management Strategy with the main focus on Waste Minimization under development 	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<ul style="list-style-type: none"> - Continue to push Waste Minimization on a national level with the focus on 3R concept 	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 32	Complete elimination of illegal engagement of children in the informal waste sector and gradually improve the working conditions and livelihood security, including mandatory provision of health insurance , for all workers.
<i>Q-1 What is the approximate market size (in US\$) of the informal waste sector?</i>	
<ul style="list-style-type: none"> - No data available 	
<i>Q-2 Number of annual labor inspections in waste sector?</i>	
<ul style="list-style-type: none"> - 2 	
<i>Q-3 Is health insurance a mandatory to all informal workers in waste sector by law?</i>	
<ul style="list-style-type: none"> - This is not applicable for informal workers 	
<i>Q-4 What specific policies and enforcement mechanisms are in place to prevent illegal engagement of children in waste sector?</i>	
<ul style="list-style-type: none"> - There is a policy which prohibits child labour - In Waste sector, waste pickers (scavengers) are registered and an agreement has to be signed with conditions in entering the landfill sites and their responsibilities to strictly adhere to 	
<i>Q-5 Number of landfill sites accessible to register waste pickers?</i>	
<ul style="list-style-type: none"> - 1 (Tafaigata landfill) 	
<i>Q-6 Average life span of informal waste workers?</i>	
<ul style="list-style-type: none"> - Approximately 60 years 	
<i>Q-7 Any government vaccination programmes for informal waste workers?</i>	
<ul style="list-style-type: none"> - There is none unless a spread of a certain disease requires a national vaccination program. 	
<i>Q-8 Any public awareness programmes for informal waste workers on health and safety measures?</i>	
<ul style="list-style-type: none"> - Waste Management sector has conducted a number of workshops for the promotion of occupational and health safety for waste workers. 	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<ul style="list-style-type: none"> - Inadequate funding - Absence of regulations to regulate the informal waste workers 	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<ul style="list-style-type: none"> - The Ministry of Natural Resources and Environment monitors the operations of its workers and there is an existing manual for landfill operations which also emphasize the health of waste workers 	

**Voluntary Progress/Achievements/Initiatives in
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Country Name

IV. 3R Goals for Cross-cutting Issues	
Goal 32	Complete elimination of illegal engagement of children in the informal waste sector and gradually improve the working conditions and livelihood security, including mandatory provision of health insurance , for all workers.
<i>Important policies/programs/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<ul style="list-style-type: none">- Formal waste workers (as per government policy for its work) are covered under a government scheme where a portion of their salary/wage is deducted for accident compensation program	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
Goal 33	Promote 3Rs taking into account gender considerations.
<i>Q-1 Please give a brief assessment on how the national, provincial and municipal governments incorporate gender considerations in waste reduction, reuse and recycle.</i>	
<ul style="list-style-type: none"> - The government has promoted within its work force gender equality. The same applies to any employing agencies thus waste management. <p>Note: The Ministry of Women, Community and Social Development (MWCSO) National Policy for Women 2010-2015 under review covers indicators relating to improved health services for women through addressing safe sanitation, waste management and mobilized coordination of initiatives and community targeted programs that are responsive to current and emerging health issues affective women</p>	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
<ul style="list-style-type: none"> - There is still higher number of males interested in waste sector than females - At the community level, most of the decision makers are dominated by males 	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
<ul style="list-style-type: none"> - Waste sector is guided by government policies and legislation where all employees are treated with equal opportunities and fairness 	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2015~2020)</i>	
<ul style="list-style-type: none"> - Adhere to all government policies and legislations 	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Not at all	