

Fifth Regional 3R Forum in Asia and the Pacific

“Multilayer Partnerships and Coalition as the Basis for 3Rs Promotion in Asia and the Pacific”
Surabaya, Indonesia, 25-27 February 2014

Country Report

(Draft)

< Tuvalu >

This country report was prepared by Tuvalu as an input for the Fifth Regional 3R Forum in Asia and the Pacific. The views expressed herein do not necessarily reflect the views of the United Nations.

Country Report

Name of the Country: TUVALU

Name, Designation and Organization Respondent: MINISTRY OF HOME AFFAIR AND RURAL DEVELOPMENT

Other Organizations contributing to Country Report: NONE

Voluntary reporting on progress/achievements/initiatives 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 promising decade (2013-2023) of sustainable actions and measures for achieving resource efficient and sound material cycle society in the rapidly urbanizing region, the Fourth Regional 3R Forum in Asia-Pacific in 2013 discussed and agreed the “*Ha Noi 3R Declaration – Sustainable 3R Goals for Asia and the Pacific 2013-23*“. The objective of the Country Reporting is to share among the Asia-Pacific countries the progress and achievements made, including various challenges faced, by countries in implementing each of the underlined Goals of the Declaration. It is also expected to help development agencies, donors and multilateral development banks (MDBs) better devise their existing as well as future capacity building and technical assistance programs in the areas of 3Rs and resource efficiency, including building 3R infrastructures. While preparing the country report, it is highly recommended that all other relevant line Ministries/Agencies such as Ministry of Environment, Ministry of Industry, Ministry of Public Works, Ministry of Urban Development, Ministry of Energy, etc., are consulted.

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Please list below the type of date reports/statistical compendium available in the areas of waste management in your country:

- 1.....
- 2.....
- 3.....
- 4.....

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration		
I. 3R Goals in Urban/Industrial Areas				
3Rs in municipal solid waste	1	<p>Significant reduction in the quantity of municipal solid waste generated, by instituting policies, programmes, and projects at national and local levels, encouraging both producers and consumers to reduce the waste through greening production, greening lifestyle, and sustainable consumption.</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ol style="list-style-type: none"> 1. Changing of lifestyle of Tuvaluans from traditional to modernization is one of the challenges as the citizens of Tuvalu are relying mainly on import food instead of local food. 2. Limited land for dump sites 3. Regulations are not enforced
			<p>Examples of pilot projects and/or policies developed or under development – include websites/URLs where relevant</p> <ol style="list-style-type: none"> 1. Funafuti Dump Site 2. Environment Protection Litter and Waste Control Regulation 3. Waste Operational Services Act 	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration
		<p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> 1. Awareness on new regulation on littering. 2. Awareness on waste issues and management of waste at household level and community 3. Enforcing the new regulations on littering 4. Manage and improve the waste collection through GIS mapping that will help in developing a timetable for each community or households to be collected according to the schedules. Also to ensure that the island is divided into blocks to ensure that a developed timetable for waste collection is realistic. 5. Working together with Outer Islands to manage waste and to identify a dumping site for each island. 6. Working together with the recycler in ensuring that all metals are minimized and exported to New Zealand. 7. Working together with recycler and Health to ensure that medical wastes are disposed in a proper manner and to decrease issues of medical waste. 8. Working together with donors to help export waste materials in Tuvalu to other countries to be recycled. 9. Finalized the levy that was approved by cabinet and to work together with stakeholders to ensure that the levy is enforced over businesses who import goods from overseas.
		<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
3Rs in municipal solid waste	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.	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1. Lack of Resources 2. Insufficient funds 3. Lack of Equipments 4. Insufficient Human Resources 5. Limited land 6. Lack of awareness on waste management
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. Green waste composting on Funafuti Island 2. Fatoaga fiafia garden 3. Composting toilets	
		Important Actions you will take in 2014 1. Awareness to communities on green waste management 2. Awareness to communities on Falevatie (Compost Toilet)	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
3Rs in municipal solid waste	<p>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.</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ol style="list-style-type: none"> 1. Exporting freight for metals is high 2. Lack of recycling companies to receive the recyclables 3. Insufficient funds to export recyclables such as plastic, paper, etc. 4. Metal recycler on Funafuti Island lack human resources and equipments needed for metal recycling 5. Limited land for recycling industries 6. Inadequate infrastructure
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> 1. Katoaga Scrap Recycler 2. Environment Protection Litter and Waste Control Regulation 3. Waste Operational Services (WOS) Act 	
		<p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> 1. Seek Donor funding to assist with plastic and paper recycling. 2. Develop a Green Park with all recyclable materials 3. To seek more trainings for the recycler in operation of equipments and operation of the recycler business. 	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
3Rs in municipal solid waste	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	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1. Enforcing regulation to minimize waste and littering 2. Lack of awareness on waste minimization 3. Land lease issues 4. Lack funding 5. Lack resources
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. Environment Protection Litter and Waste Control Regulation 2. WOS Act	
		Important Actions you will take in 2014 1. Develop a Green Park 2. Enforce regulations 3. Increase awareness on waste minimization through recycling	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
3Rs in industrial waste	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.	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1. Lack funds to implement activities with private sector 2. Lack trainings
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. Hazardous waste programme implemented under Environment and funded by SPREP 2. Exporting of E-Waste 3. Medical waste management and disposal	
		Important Actions you will take in 2014 1. Work together with Private Sector in minimizing of waste 2. Negotiations with SPREP Agency on waste issues and programme	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
3Rs in industrial waste	6 Promote the greening of the value chain by encouraging industries and associated suppliers and vendors in socially responsible and inclusive ways.	Any action had been taken so far? <input checked="" type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
3Rs in industrial waste	7 Promote industrial symbiosis (i.e., recycling of waste from one industry as a resource for another), by providing relevant incentives and support.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1. Lack of training for recycler 2. Lack of funds 3. Lack of equipments needed for recycling of scraps 4. Limited land and land issues
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. Environment Protection Litter and Waste Control Regulation 2. Waste Operational Services (WOS) Act 3. Katoaga Scrap Recycler	
		Important Actions you will take in 2014 1. Work closely with the recycler on Funafuti Island 2. Assist the recycler to ensure that the operation is well managed 3. Work closely with Outer Islands to ensure that all scraps are well kept for the recycler to collect by ship to Funafuti and export to New Zealand	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
3Rs in industrial waste	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.	Any action had been taken so far? <input checked="" type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1. Not enough funds to engage in such activities
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
3Rs in industrial	9 Develop proper classification and inventory of hazardous waste as a prerequisite towards sound management of such waste.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1. Limited space to store hazardous waste 2. No proper way of disposing hazardous waste 3. Lack of funding

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. SWAT Hazardous waste storage shed	
		Important Actions you will take in 2014 1. Work with Outer Islands on building a shed to store all Hazardous waste 2. Find ways of disposing hazardous waste 3. Collecting and storing of hazardous waste at a safe place	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially	
II. 3R Goals in Rural Areas			
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	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1. New initiative on farming system approach for farmers to quickly learn and appreciate 2. Land disputes may arise delaying farming system demonstration 3. Procurement of project inputs coming from overseas

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration
	consumers.	<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> 1. GCCA Agro forestry Project 2. Te Kakeega II 3. Agriculture National Strategic Plan 2014-2023 4. Global Climate Change Alliances <hr/> <p>Important Actions you will take in 2014</p> <hr/> <p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
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.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: <ol style="list-style-type: none"> 1. Consultations to Tuvalu was not done in a proper channel or manner for the project to meet the needs of Tuvalu 2. Miscommunication which consultant reports of failure of projects 3. Lack of trainings 4. Lack of funding 5. Lack of equipments
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <ol style="list-style-type: none"> 1. Nanumea Biomass funded by AUSAID 2. Amatuku Biomass funded by AUSAID (Unsuccessful) 3. Waste Biomass funded by AUSAID (Incomplete and unsuccessful) 	
		Important Actions you will take in 2014	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
III. 3R Goals for New and Emerging Wastes			
12	Strengthen regional, national, and local efforts to address the issue of waste, in particular plastics in the marine and coastal environment.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1. Changing of attitudes and behavior of Tuvaluans 2. Insufficient Fund 3. Businesses keeps importing plastics to Tuvalu
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. Conservation areas 2. Fongafale cleanup campaign involving Primary students during the Environment Day activity	
		Important Actions you will take in 2014 1. Continue with activities and programs relating to issues of waste, in particular plastics in the marine and coastal environment.	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
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.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1. Insufficient funds 2. Lack of proper coordination between concern stakeholders
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. Katoaga Scrap Recycler	
		Important Actions you will take in 2014 1. Export E-waste	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
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.	Any action had been taken so far? <input checked="" type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
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.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1. No funds
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014 1. Enforce regulations 2. Working together with ICT Department and Environment Department in regards to E-Waste 3. Awareness raising	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
16	<p>Promote the 3R concept in health-care waste management.</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ol style="list-style-type: none"> 1. Insufficient funds to carry out activities in health care waste management 2. Lack of resources 3. Lack of equipments 4. Disposal of hospital waste without proper waste plant
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> 1. SPREP Program 2. Promote the 3R 3. Katoaga scrap recycler 4. Public Health Act 	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
		Important Actions you will take in 2014 1. Strengthened the 3Ring and disposing 2. Promote the 3R concept in medical waste management 3. Recycler collecting and disposing of medical waste 4. Able to recycle general waste e.g. paper and plastic 5. To dispose medical waste properly 6. To train hospital staffs on hospital waste disposal and handling (safety) 7. To control or prevent hospital infection secondary to hospital cross infection from handling hospital waste	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
IV. 3R Goals for Cross-cutting Issues			
17	Improve resource efficiency and resource productivity by greening jobs nation-wide in all economic and development sectors	Any action had been taken so far? <input checked="" type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant Important Actions you will take in 2014 Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
18	Maximize co-benefits from waste management technologies for local air, water, oceans, and soil pollution and global climate change.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1. Implementation of activities 2. Insufficient funds 3. Lack skills and knowledge 4. Lack of training
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. ODS Project	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially	
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.	Any action had been taken so far? <input checked="" type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
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.	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1. No funds to cater for these activities 2. Poor coordination with stakeholders 3. Limited resources
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. Working together with TANGO, Environment Department and other stakeholders in a cleaning up campaign and awareness during the Clean Up The World Weekend and the World Environment Day.	
		Important Actions you will take in 2014 1. Improve coordination with stakeholder 2. Increase awareness and advancing the 3Rs	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
21	<p>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.</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ol style="list-style-type: none"> 1. No funds 2. Need assistance in the integration of the 3Rs in formal education 3. Long procedures and process to integrate the 3Rs in formal education
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> 1. 3R was integrated into Health and Social Science subjects at Primary Level. 	
		<p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> 1. Work together with the Ministry of Education in the integration of the 3Rs in formal education at primary, secondary and tertiary levels as well as non-formal education such as community learning and development 	
		<p>Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially</p>	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
22	<p>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.</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ol style="list-style-type: none"> 1. Enforcement of regulations 2. Insufficient funds 3. Coordination with other Ministries
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> 1. Climate Change Policy (Te Kaniva) and Action Plan 2. Environment Protection Litter and Waste Control Regulation 3. Waste Operational Services (WOS) Act 4. Programs and activities implemented during the World Environment Day 5. Programs and activities implemented during the Clean Up the World Weekend 	
		<p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> 1. To work with line Ministries in the integration of the 3R concept in relevant policies and programmes of Ministries 	
		<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
23	Promote green and socially responsible procurement at all levels, thereby creating and expanding 3R industries and markets for environmentally-friendly goods and products.	Any action had been taken so far? <input checked="" type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
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.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1. Insufficient funds 2. Changing of attitudes 3. Phasing out of harmful subsidies

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. ODS Project 2. Tuvalu Renewable Solar PV project	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially	
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.	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1. Enforcement of regulations
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. Waigani Convention that is executed by SPREP 2. International conventions for ocean pollution 3. Marine Pacific Pollution Programme 4. SPREP Programs implemented under the Environment Department 5. Environment Litter and Waste Control Act	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
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 <i>Basel Convention</i> , which contributes to the reduction of negative environmental impacts and the effective management of resources.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1. Limited funds
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. Tuvalu is a member of the Basel Convention	
		Important Actions you will take in 2014 1. Ongoing negotiations with agencies 2. Increase awareness	
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.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. AUSAID project implemented under SWAT	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially	
28	Promote heat recovery (waste-to-energy), in case wastes are not re-usable or recyclable and proper and sustainable management is secured.	Any action had been taken so far? <input checked="" type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
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.	Any action had been taken so far? <input checked="" type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
30	Pay special attention to issues and challenges faced by developing countries including SIDS in achieving sustainable development.	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
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.	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
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	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
	insurance , for all workers.	Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
33	Promote 3Rs taking into account gender considerations.	Any action had been taken so far? <input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014	

Fifth Regional 3R Forum in Asia and the Pacific 25-27 February 2014, Surabaya, Indonesia

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially