

**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)**

**< Kiribati >**

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This country report was prepared by Kiribati a 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: Kiribati**

**Name, Designation and Organization Respondent: Ministry of Environment, Lands and Agricultural Development-Kiribati**

**Other Organizations contributing to Country Report: Teinainano Urban Council (TUC), Betio Town Council, Ministry of Health and Medical Services and Urban Development Programme (NZAID funded), Kiribati Chamber of Commerce and Industry (KCCI)**

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,

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Ministry of Energy, etc., are consulted.

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

1. Draft Health-Care Waste Management Plan 2009
2. National Solid Waste Management Strategy 2008-2011
3. Draft National Sound Management of Chemical and Hazardous Waste Implementation Plan 2013
4. ADB: Kiribati Solid Waste Management Sector Report 2012
5. Electrical and Electronic Waste (E-waste) Baseline Study – KIRIBATI, 2008
6. Solid Waste Management: Medical Waste Systems South Tarawa 2014

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration		
<b>I. 3R Goals in Urban/Industrial Areas</b>				
<b>3Rs in municipal solid waste</b>	1	Significant <b>reduction</b> in the quantity of <b>municipal solid waste</b> 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.	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: Limited awareness by both the national authorities and public; limited capacity of national authorities on developing innovative policies; sometimes a conflict of interest between national authorities, etc
			Examples of pilot projects and/or policies developed or under development – include websites/URLs where relevant: Kiribati Integrated Environment Policy (KIEP) 2012-2015 which identifies chemical and waste management as a national priority;	
			Important Actions you will take in 2014; review of national solid waste management strategy 2008-2011 involving the technical support of SPREP, JICA and NZAID funded project	
			Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially Due to limited industry development	
<b>3Rs in municipal solid</b>	2	Full-scale utilization of the <b>organic component of municipal waste, including food waste</b> , as a valuable resource, thereby achieving multiple benefits such as the reduction of waste flows to final disposal sites, reduction of GHG emission,	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: conflict of interest between environment and health as claimed by the health that utilizing green waste for compost poses a risk to public health in terms of breeding grounds for mosquito, etc. other challenges include limited land area for home composting;

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	improvement in resource efficiency, energy recovery, and employment creation.	<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant. This is the focus area of the national program supported by J-PRISM which involved closely the two councils on the island. J-PRISM had procured a shredder for one of the councils in 2012 as a pilot project</p> <p>The program also engages the primary schools through completion on school gardening and compost</p>	
		Important Actions you will take in 2014; continue with school awareness and competition	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially This is very relevant due to the fact that in the urban centres, the organic waste makes up 70% of the water stream	
<b>3Rs in municipal</b>	3    Achieve significant <b>increase in recycling rate</b> of recyclables (e.g., plastic, paper, metal, etc.), by introducing policies and measures, and by setting up financial mechanisms and institutional	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: there is a need to review the existing legislation to expand the scope to cover other waste streams; local capacity to develop appropriate policies and legislations;

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
	frameworks involving relevant stakeholders (e.g., producers, consumers, recycling industry, users of recycled materials, etc.) and development of modern recycling industry.	Examples of pilot projects and/or policies developed or under development – include URLs where relevant; The government through the ministry of environment is actively working on establishing a sustainable recycling system on end of life vehicle which needed Cabinet endorsement.	
		Important Actions you will take in 2014; Prepare a Cabinet paper on the end of life vehicle recycling for approval	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
<b>3Rs in municipal solid waste</b>	4    Build <b>sustainable cities /green cities</b> by encouraging “ <b>zero waste</b> ” through sound policies, strategies, institutional mechanisms, and multi-stakeholder partnerships (giving specific importance to private sector involvement) with a primary goal of <b>waste minimization</b>	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:
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	

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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	
<b>3Rs in industrial waste</b>	5 Encourage the <b>private sector</b> , including small- and medium-sized enterprises ( <b>SMEs</b> ) to implement measures to increase <b>resource efficiency and productivity</b> , 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 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: Limited awareness and information available for the private sector
		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 checked="" type="checkbox"/> Partially	
		There is limited private sector industry	

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3Rs in industrial waste	6 Promote the <b>greening of the value chain</b> 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: Limited industrial development in the country
		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 checked="" type="checkbox"/> Partially	



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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
3Rs in industrial waste	7 Promote <b>industrial symbiosis</b> (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 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: Very limited development on this goal due to limited number of industries
		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 checked="" type="checkbox"/> Partially	

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3Rs in industrial waste	8 Build <b>local capacity</b> 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 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: retaining skilled officers and building the national capacity as sometimes those who attend trainings after they return they move to higher level jobs which may not be directly relevant to the training. In some cases, representatives from the Kiribati Chamber of Commerce and Industry are retired people who may not have the appetite to learn new skills, etc
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014; Engaging the KCCI more in the strategic planning process on solid waste nationally	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration		
<b>3Rs in industrial waste</b>	9	Develop proper <b>classification and inventory of hazardous waste</b> 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: effective implementation involving national stakeholders of the national sound management of chemical and hazardous waste policy which is part of the KIEP as well as the implementation plan 2013. These national initiatives were developed with the assistance of the Strategic Approach to International Chemicals Management (SAICM) quick start programme trust fund
	Examples of pilot projects and/or policies developed or under development – include URLs where relevant; National Sound Management of Chemical and Hazardous Waste Policy which is part of the KIEP 2012-2015			
	Important Actions you will take in 2014: finalizing the national sound management of chemical and hazardous waste implementation plan. One of the priorities in this implementation plan is the developing proper classification and inventory of not only hazardous waste generated but also chemicals imported into the country. Kiribati does not manufacture chemicals, all imported			
	Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially			

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<b>II. 3R Goals in Rural Areas</b>			
10	<b>Reduce losses in the overall food supply chain</b> (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.	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	

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
11	Promote full scale <b>use of agricultural biomass waste and livestock waste</b> 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: Limited technical knowledge and lack of confidence by the locals; limited livestock farming to ensure a viable venture;
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant. There were trials the past few years involving	
		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	
<b>III. 3R Goals for New and Emerging Wastes</b>			

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
12	Strengthen regional, national, and local efforts to address the issue of <b>waste, in particular plastics</b> in the marine and coastal environment.	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: Limited awareness and support by the public; lack of enforcement of relevant legislation; people’s expectation to have free non-biodegradable plastic bags;
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant; There was a pilot project on integrated water resources management funded by EF ten years ago introducing biodegradable plastic bags (green bags) for free for rubbish. The current Urban Development Program (UDP) re-introduce the green bag system and provided a subsidy for a few years to get the public used to the green bag	
		Important Actions you will take in 2014: Monitoring the use of the green bags	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
13	Ensure <b>environmentally-sound management of e-waste</b> at all stages, including collection, storage, transportation, recovery, recycling, treatment, and disposal with appropriate consideration for working conditions, including <b>health and safety aspects</b> 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: Based on the pilot project under the UDP funded by NZAID, the CRTs have to be dismantled and the CRT screens which is the most hazardous part to be crushed and landfilled locally. The landfills are not sanitary engineered to accommodate hazardous wastes like these. Collection of data on imported electronic and electric products and e-waste generated; limited land space for stockpiling; lack of infrastructure; high slat spray environment which is not conducive to electronics;
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant. In addition to the national project on e-waste funded by NZAID, Kiribati also participates in the SAICM sub-regional project executed by SPREP on e-waste which produced model e-waste policy and legislation for consideration by the participating countries – Cook Islands, Kiribati and Samoa and other pacific island countries	

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		<p>Important Actions you will take in 2014: exporting of two shipping containers of e-waste to overseas. The Ministry of Environment with the assistance of the consultant engaged under the NZAID UDP will explore overseas recyclers</p> <p>Is this Goal relevant for your country?   <input checked="" type="checkbox"/> Yes                      <input type="checkbox"/> No                      <input type="checkbox"/> Partially</p> <p>Given the sky rocketing of imported electronic and electric products (Electrical and Electronic Waste (E-waste) Baseline Study – KIRIBATI, 2008), there is a considerable concern on how to deal with such products which contain toxic substances when they come to the end of their operation lives;</p>	
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.	<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: Lack of training by the board control authorities including the Customs, Police, etc; lack of monitoring of exported hazardous wastes like acid lead batteries and used oil by the concerned authorities;</p>



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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant: There was a training undertaken nationally in 2013 by SPREP (hazardous waste management advisor) as part of the SAICM regional e-waste project on the requirements of the Basel and Waigani Convention which control the transboundary movement of hazardous wastes and their disposal. The training which included both the Government Authorities and private operators included familiarization of the local operators on filling the paper works required before the export</p> <hr/> <p>Important Actions you will take in 2014: strengthening the enforcement and monitoring on the compliance with the requirement of the Basel and Waigani Convention and relevant national legislations on export and import of chemicals and hazardous wastes</p> <hr/> <p>Is this Goal relevant for your country?   <input checked="" type="checkbox"/> Yes                      <input type="checkbox"/> No                      <input type="checkbox"/> Partially</p>

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
15	Progressive implementation of <b>“extended producer responsibility (EPR)”</b> 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: Most of the products (99%) are imported and hard to implement EPR on local importers/suppliers; the last few years, most of the imported products like toys, clothes, electronics, etc were imported from China and they didn't last long and was difficult to ship them back
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant: There was an initiative by the DELL local supplier who promoted during the last few years the collection of unused DELL products and shipped them overseas.	
		Important Actions you will take in 2014: To work with the private sector to raise awareness and support on implementing the EPR where possible	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
16	<p><b>Promote the 3R concept</b> in health-care waste management.</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input checked="" type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation: The Ministry of Health considers health-care waste management as an environment issue; limited technical knowledge in dealing with hazardous wastes generated by the health including laboratory and expired pharmaceutical wastes, etc</p>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant; Draft National Health-Care Waste Management Strategy 2009</p>	
		<p>Important Actions you will take in 2014: with the support provided under the GEF PAS POPs emission reduction project which identified the health care waste management at the main hospital, provide training to health care waste officials on waste sorting, etc</p>	
		<p>Is this Goal relevant for your country?    <input checked="" type="checkbox"/> Yes                      <input type="checkbox"/> No                      <input type="checkbox"/> Partially</p>	
<b>IV. 3R Goals for Cross-cutting Issues</b>			

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
17	Improve <b>resource efficiency and resource productivity</b> 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:
		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	

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
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 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: This is well captured in the Kiribati Integrated Environment Policy 2012-2015 however, the challenge is effective implementation which needs strong national coordination and governance structure
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant; Kiribati Integrated Environment Policy 2012-2015	
		Important Actions you will take in 2014: develop implementation plan on waste management; review of solid waste management strategy; etc	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
19	Enhance <b>national and local knowledge base and research network on the 3Rs and resource efficiency</b> , 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 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: Lack of effective national coordination; limited research network;
		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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

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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: local partners have their own priorities;
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant: The establishment of the national solid waste management partnership committee which is coordinated by the Environment Division	
		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	

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
21	<p><b>Integrate the 3Rs</b> 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: competing with other important national priorities including climate change and biodiversity to include in the formal education syllabus</p>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant; review of the formal education syllabus supported by the AUSAID and SPC which started from primary school at class 1</p>	
		<p>Important Actions you will take in 2014: integrating 3Rs in primary school syllabus mainly classes 3-4</p>	
		<p>Is this Goal relevant for your country?    <input checked="" type="checkbox"/> Yes                      <input type="checkbox"/> No                      <input type="checkbox"/> Partially</p>	



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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
22	<p><b>Integrate the 3R concept</b> 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 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>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p>	
		<p>Important Actions you will take in 2014</p>	
		<p>Is this Goal relevant for your country?    <input type="checkbox"/> Yes                      <input type="checkbox"/> No                      <input type="checkbox"/> Partially</p>	
23	<p>Promote <b>green and socially responsible procurement</b> at all levels, thereby creating and expanding 3R industries and markets for environmentally-friendly goods and products.</p>	<p>Any action had been taken so far?</p> <p><input checked="" type="checkbox"/> Not yet</p> <p><input 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>

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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	
24	<b>Phase out harmful subsidies that favour unsustainable use of resources (raw materials and water) and energy</b> , 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 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

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
25	<p><b>Protect public health and ecosystems, including freshwater and marine resources by eliminating illegal</b> activities of open dumping, including dumping in the oceans, and controlling open burning in both urban and rural areas.</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input checked="" type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation: Cases processed for prosecution under the Environment Act had been with the Attorney General’s Office for many months as this is not a priority case. Lack of supporting Regulations</p>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant: Establishment of the Joint Enforcement Team made up of the environment, police, councils and lands representatives. This is an environment initiative to better coordinate enforcement activities and coordinated by the Environment Division</p>	
		<p>Important Actions you will take in 2014: Expanding the scope of the TOR of the JET to cover marine pollution from vessels as well</p>	
		<p>Is this Goal relevant for your country?    <input checked="" type="checkbox"/> Yes                      <input type="checkbox"/> No                      <input type="checkbox"/> Partially</p>	

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
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 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: Limited awareness of the recycling operators on the requirements of the Basel Convention; Limited knowledge of the government authorities on the compliance;
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant: following the national training conducted by SPREP under the SAICM e-waste subregional project in 2013, the private operators should be aware of their obligations	
		Important Actions you will take in 2014: supporting the private recyclers to comply with the Basel and Waigani Convention requirements; raise awareness to concerned operators; etc	
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:

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<b>Goal No.</b>	<b>Goal Description</b>	<b>Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration</b>	
		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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input 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? ✓ 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	

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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 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:
		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 checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:

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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 checked="" 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.	<p>Any action had been taken so far?</p> <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)	<p>Challenges faced in implementation: Kiribati is well known in the Pacific for having a sustainable recycling system for aluminum cans, PET bottles and acid lead batteries. This system collects such recyclable wastes and exports them overseas for recycling. There is also a recycling system in place for used oil and cooper metals. The operators exporting wastes which are considered hazardous waste under the Basel and Waigani Convention are struggling in complying with their obligations under these Conventions</p>

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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant: the establishment of the kaoki maange (recycling system)</p>	
		<p>Important Actions you will take in 2014: expanding the scope of recyclable wastes for export to include end of life vehicle and exploring others including e-waste</p>	
		<p>Is this Goal relevant for your country?    <input checked="" type="checkbox"/> Yes                                    <input type="checkbox"/> No                                    <input type="checkbox"/> Partially</p> <p>This concept is very relevant to Kiribati given there is no national recycling infrastructure and the land space is very limited therefore, the only viable option is to return it overseas for recycling or sound disposal for toxic wastes like persistent organic pollutants</p>	
32	<p>Complete elimination of illegal engagement of children in the <b>informal waste sector</b> and gradually <b>improve</b> the working conditions and livelihood security, including <b>mandatory provision of health insurance</b>, for all workers.</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: Lack of appropriate policy and legislation dealing with this issue. There is a problem especially in the main capital that kids sometimes are seen during school hours collecting aluminum cans and PET bottles for recycling (income earning) and not attending schools</p>



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		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 checked="" 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 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	

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		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially