

**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)**

**< Sri Lanka >**

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This country report was prepared by Sri Lanka 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.

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

**FIFTH REGIONAL “3R” FORUM IN ASIA AND THE PACIFIC**

**25-27 FEBRUARY, 2014; SURABAYA, INDONESIA**

**Voluntary reporting on progress/achievements/initiatives towards implementation  
of the *Ha Noi 3R Declaration***

***“Sustainable 3R Goals for Asia and the Pacific (2013-2023)”***

# **Country Report**

**Name of the Country:**

**SRI LANKA**

**Name, Designation and Organization Respondent:**

**Mr. B.M.U.D. Basnayake, Secretary, Ministry of Renewable Energy and Environment - Sri Lanka**

**Other Organizations contributing to Country Report:**

**Ministry of Defense and Urban Development,  
Central Environment Authority, Ministry of Local Government, Western Province Waste Management Authority,  
National Cleaner Production Center, Marine Pollution Prevention Authority**



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

**Voluntary reporting on progress/achievements/initiatives towards  
implementation of the *Ha Noi 3R Declaration – Sustainable 3R Goals  
for Asia and the Pacific (2013-2023)***

The type of date reports/statistical compendium available in the areas of waste management in SRI LANKA:

- 1.National Solid Waste Database 2005 (Published by : Ministry of Environment and Renewable Energy)
- 2.National Inventory on Poly-Chlorinated Bi-phenyls, 2006

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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:  1. Inadequate Technical and Technological Capacity 2. Financial Restrictions	
			Examples of pilot projects and/or policies developed or under development – include websites/URLs where relevant  1. Pilisaruru Solid Waste Mgt Project – Phase 1 2. Dompe Sanitary Landfill 3. Proposed 4 sanitary landfills at Hikkaduwa, Anuradhapura, Gampaha, Panadura 4. National Solid Waste Mgt Policy 2007		
			Important Actions you will take in 2014 – 1. Conduct education and awareness programs 2. Carryout green awarding programs      3. Updating the Waste management Policy and Strategy		
			Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially		
<b>3Rs in municipal</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	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 Technical and Technological capacity 2. Financial Restrictions for future improved activities	

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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> <li>1. Some local Authorities (Eg. Kotikawatta – Mulleriyawa) Practicing waste separation in homestead basis. They collect degradable and non degradable waste in different days.</li> <li>2. Pilisaru project has all ready facilitated about 115 Composition plants in different local authorities where the produce compost manure and separate the non degradable part in it.</li> <li>3. Pilisaru Projects – URL</li> </ol>	
		<p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> <li>a. Influence Homestead level waste separation</li> <li>b. Establish anaerobic biogas production for waste to energy project in waste management</li> <li>c. Establish more waste Energy plants from waste.</li> <li>d. Separate more sanitary land fill facilities.</li> </ol>	
		<p>Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
<b>3Rs in municipal solid waste</b>	<p>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 frameworks involving relevant stakeholders (e.g., producers, consumers, recycling industry, users of</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"> <li>1. Weak organizational setup</li> <li>2. Weak financial facilities</li> <li>3. Insufficient price structure for products</li> </ol>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> <li>1. Post-consume polythene waste management project – done by CEA (URL)</li> <li>2. Development of private and informal sector in buying metal, paper, cardboard etc.</li> </ol>	

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		Important Actions you will take in 2014 1. Further strengthen of post-consumer polythene, plastic waste purchasing network and registration of new buyers. 2. Establishment of new washing and processing plants (3 Nos.)	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
3Rs in municipal solid waste	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: 1. Inadequate technical and technological knowledge 2. Implementation limitations in “Zero-Waste” principles 3. Lack of Zero waste guidelines.
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. The Minister of Environment has facilitate some projects in some selected divisional secretary divisions. 2. Te Ministry of defense and urban development has done a remarkable number such projects including city beautification project. 3. Many municipal and town have initiate many projects with private sector collaboration 4. Ministry of defense and urban development establish projects to improve workability and cycling	
		Important Actions you will take in 2014 1. Carryout 10 more similar projects by two ministries. 2. Establish one biodiversity park. 3. Carryout 3 wetland conservation sites	

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		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 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. Resistance to change 2. Institutional attitudes
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. Sri Lanka cleaner production centre has been establishment and operative in the ministry of industrial development 2. Cleaner production policies have been formulated for six main sector 3. Establishment of national productivity secretariat at the ministry of Labour	
		Important Actions you will take in 2014 1. Conduct 12 Training on cleaner production for different sectors. 2. Holding the national green awards program – award ceremony 3. Holding the national green reporting program – award ceremony	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

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<b>3Rs in industrial waste</b>	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 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.Convincing all industries and associated suppliers on green marketing 2.Importation of Sub-standard products.
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1.Some major importers of especially the electric and electronic equipments provide discounts they buying new ones if they handover the used equipments. 2.Sustainable Energy Authority conduct an energy efficiency rating systems for some illuminating objects ( Bulbs) 3.Sale of Energy efficient fridges etc., 4.Development of green procurement guidelines 5.Availability of some extended producer responsible schemes.	
		Important Actions you will take in 2014 1.Development a National green procurement guidelines 2.Popularise extended producer responsibility schemes among producers and Vendorsh.	
		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>3Rs in industrial waste</b>	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 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. Finding compatible industries and creating a symbiotic situation.
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. Cement companies receiving fly ash from coal power plants. 2. Companies collect metal scraps off cuts from one industry to the smelted and prepare solid or sheet metal. 3. Some factories collect Lead plates of Bather dismantling plants produce solid lead ingot or slabs. (Provision of NOI facilitate for such industries)	
		Important Actions you will take in 2014 1. Conduct more detailed and precise survey in more prospective industries.	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

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3Rs in industrial waste	<p>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.</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> <p>1.Capital inventiveness</p> <p>2.Lack of Technical and Technological know-how</p>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <p>1.National cleaner production policy</p> <p>2.National cleaner production guidelines</p>	
		<p>Important Actions you will take in 2014</p> <p>1.Conduct need assessments exercise on such cases.</p> <p>2.Collect such case studies</p>	
		<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
3Rs in industrial	<p>9 Develop proper <b>classification and inventory of hazardous waste</b> as a prerequisite towards sound management of such waste.</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> <p>1.Influx of material containing hazardous materials creating hazardous waste.</p> <p>2.Difficulty in detection and identification</p> <p>3.Lack of information</p> <p>4.Lack of specialized disposal facilities.</p>

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		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <ol style="list-style-type: none"> <li>1. National Waste Management Policy</li> <li>2. Gazette on Prescribed Hazardous Waste.</li> <li>3. Issuance of Environmental Protection Licenses.</li> </ol>	
		Important Actions you will take in 2014 <ol style="list-style-type: none"> <li>1. Formulating the national policy and strategy on waste management including hazardous waste.</li> </ol>	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
<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 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: <ol style="list-style-type: none"> <li>1. Inappropriate transport methods</li> <li>2. Inappropriate packaging methods</li> <li>3. Inappropriate harvesting methods</li> <li>4. Poor keeping qualities of the harvest</li> <li>5. Poor pricing structure</li> </ol>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <ol style="list-style-type: none"> <li>1. National Agriculture Policy – Post harvest technologies</li> <li>2. Introduction of appropriate packaging and transport guidelines</li> </ol>	

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		Important Actions you will take in 2014 1.Introduction of food preservation technologies – drying, freezing, dehydration etc 2.Through mandated institutions, introduce measures to reduce Postharvest losses in collaboration with relevant agencies	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
11	Promote full scale use of <b>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 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.Financial scale of new technologies 2.Availability of new appropriate technologies 3.Low pricing for raw materials 4.Availability of electricity and fossil fuels 5.Peoples attitudes 6.Complicatedness of available technologies
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1.Draft sustainable energy policy 2.Popularization of renewable energy 3.Duty wavers in renewable energy equipments 4.Introduction of new tariff structure for renewable energy 5.Introduction of net-metering system in electricity systems.	

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		Important Actions you will take in 2014 1.Introduction of new biomass energy technologies in industrial sector 2.Establishment of new biomass supply chains 3.Introduction of energy switching in industrial sector	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
<b>III. 3R Goals for New and Emerging Wastes</b>			
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 type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: 1.Lack of information 2.Lack of financial inputs 3.Lack of technical and technological capabilities 4.Lack of compliance

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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> <li>1. Reflection of ship generated waste at the harbors</li> <li>2. Ship based waste management systems</li> <li>3. Prevention of Land based pollution</li> <li>4. Formulation of a new waste management policy and strategy</li> </ol>	
		<p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> <li>1. Improvement in ship based waste management facilities and effort</li> <li>2. Issuance of environment protection licenses</li> </ol>	
		<p>Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
13	<p>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.</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"> <li>1. Difficulties in collection</li> <li>2. Lack of technical and technological capabilities</li> <li>3. Lack of extended producer responsibility schemes</li> <li>4. Lack of peoples attitudes</li> <li>5. Negligence of users</li> </ol>

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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> <li>1.Introduction of Environment protection Levy</li> <li>2./implement extended producer responsibility schemes</li> <li>3.Controlling through customs and import and export controller</li> <li>4.Restriction through HS codes – Customs Dept. and Imports and Export Control Departmental directive, Rules and Regulations</li> </ol>	
		<p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> <li>1.Restriction and banning through HS codes and banning and restriction through Import and Export Control Department</li> <li>2.Impose new laws and regulations</li> </ol>	
		<p>Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
14	<p>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>	<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> <ol style="list-style-type: none"> <li>1.Lack of Compliance</li> <li>2.Non Declaration of some imports and exports</li> <li>3.Lack of Knowledge and information</li> </ol>

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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> <li>1.Implementation of Basel Stockholm and Rotterdam convention</li> <li>2.Formulation of new policies and regulations</li> <li>3.Restriction through customs department and through import and export controller</li> </ol>	
		<p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> <li>1.Establishment of HS Codes</li> <li>2.Training of Environment and other Law Enforcement Officers</li> <li>3.Issuance of New regulations and Gazette Notices.</li> </ol>	
		<p>Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
15	<p>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</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>1.Challenges faced in implementation :.</p> <ol style="list-style-type: none"> <li>1. Lack of Information</li> <li>2.Lack of true commitment</li> <li>3.Non compliance</li> <li>4.Lack of Knowledge</li> <li>5. Lack of recycling and reception facilities</li> </ol>



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	e-waste.	<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> <li>1.National Environment Action Plan</li> <li>2.Draft waste mgt. Policy</li> </ol> <hr/> <p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> <li>1.Widen the number enter into “EPR system</li> <li>2.Conduct more training and awareness programs</li> <li>3.Concurrence green reporting systems</li> <li>4.Enhance green procurement systems</li> </ol> <hr/> <p>Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
16	<b>Promote the 3R concept</b> in health-care waste management.	<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"> <li>1.Lack of information</li> <li>2.Capital incentives</li> </ol>

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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> <li>1.National Environment Health Policy (draft) and National Health Policy</li> <li>2.National Environment Policy and National Environment Act</li> <li>3.National Development Policy Framework – Mahinda Chintana Program</li> </ol>	
		<p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> <li>1.Approve and Operate waste to energy projects</li> </ol>	
		<p>Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
<b>IV. 3R Goals for Cross-cutting Issues</b>			
17	<p>Improve <b>resource efficiency and resource productivity</b> by greening jobs nation-wide in all economic and development sectors</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"> <li>1. Lack of Information</li> <li>2. Peoples Negative attitudes</li> </ol>

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		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1.National Environment Action Plan 2.National Waste Management policy and Strategy	
		Important Actions you will take in 2014 1.Conduct society-wide Education and Awareness Programs 2.Conduct Awareness and Education Programs for Students and Teachers	
		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 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 awareness 2.People attitudes

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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> <li>1.Sustainable consumption and production guidelines</li> <li>2.Clean development mechanism guidelines – sectoral</li> <li>3.National Environment Policy and Action Plan</li> <li>4.National Development Policy Framework – Mahinda Chintana</li> </ol> <hr/> <p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> <li>1.Popularize sustainable consumption and production principles</li> <li>2.Popularize cleaner production principles</li> </ol> <p>Conduct awareness and education programs on sustainable consumption and production and clean development mechanisms</p> <hr/> <p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
19	<p>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</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 :</p> <ol style="list-style-type: none"> <li>1.Peoples / General Public’s attitudes</li> </ol>

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
	communities.	<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> <li>1.National Environment Policy and Action Plan</li> <li>2.National Institute of Education – Teacher’s Guides</li> <li>3.Sector wide Education and Awareness Programs and Training Manuals</li> <li>4.School Curricular</li> </ol> <hr/> <p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> <li>1.Conduct more Education and Awareness Programs Society and Sector Wide</li> </ol> <hr/> <p>Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
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	<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:</p> <ol style="list-style-type: none"> <li>1.Enthusiasm of other Agencies</li> <li>2.Institutional Attitude and Dedication</li> </ol>

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
	and change in production patterns.	<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> <li>1. National Environmental Action Plan – The Haritha Lanaka Program</li> <li>2. Agency – wide Policies and Action Plans</li> <li>3. Ministerial Directives and Circulars – Eg. Dengue Control Program</li> </ol>	
		<p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> <li>1. Conduct more collaborative action planning and implementation Programms</li> <li>2. Conduct joint implementation programs</li> <li>3. Establish Inter-ministerial Coordination Committees</li> </ol>	
		<p>Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
21	<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>Any action had been taken so far?</p> <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)	<p>Challenges faced in implementation:</p> <ol style="list-style-type: none"> <li>1. Proper or appropriate teaching and learning methods under developed</li> <li>2. Attitude and Dedication</li> <li>3. Responsibility, Commitment and compliances</li> </ol>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> <li>1. School curricula</li> <li>2. Directives and orders issued by some institutions</li> </ol>	

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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 1. Conduct more education and awareness programs 2. Revise the School Curricula to integrate 3R concepts through the National Institute of education	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
22	<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.	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: 1. Institutional Commitment 2. Institutional Attitudes
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. National Biodiversity Action Plan 2. National Environmental Policy and Action Plans 3. Draft National Environment Health Policy and Action Plan 4. National Wetland Policy 5. National Cleaner Production Policy	

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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 1. Issue appropriate rules and regulations 2. Conduct education and awareness programs	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
23	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.	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: 1. Institutional Commitment, Responsibilities and attitudes 2. Systems are not geared adequately developed 3. Lack of proper Guidelines
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. Draft Green Procurement guidelines (Draft) 2. Green Reporting systems 3. National Cleaner Production Mechanism Guidelines	
		Important Actions you will take in 2014 1. Establish Green Procurement guidelines – sector wide	
		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	
24	<p><b>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.</b></p>	<p>Any action had been taken so far?</p> <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)	<p>Challenges faced in implementation:</p> <p>1. Institutional Commitments and Compliance                      2. Institutional Attitudes</p>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <p>1. National Cleaner production guidelines                      2. National Environment Policies and Strategies – The Haritha Lanka Program                      3. National Tariff guidelines</p>	
		<p>Important Actions you will take in 2014</p> <p>1. Review and revised National Fiscal Policies and Guidelines                      2. Introduction of new Economic tools</p>	
		<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
25	<p><b>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</b></p>	<p>Any action had been taken so far?</p> <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)	<p>Challenges faced in implementation:</p> <p>1. Institutional commitments and compliance                      2. Institutional Attitudes</p>

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
	in both urban and rural areas.	<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> <li>1.National Biodiversity Action Plan</li> <li>2.National Environmental Policy and Action Plans</li> <li>3.Draft National Environment Health Policy and Action Plan</li> <li>4.National Wetland Policy</li> <li>5. Marine Environment Protection Authority Act</li> </ol>	
		<p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> <li>1.Issue appropriate rules and regulations</li> <li>2.Conduct education and awareness program s</li> </ol>	
		<p>Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
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	<p>Any action had been taken so far?</p> <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)	<p>Challenges faced in implementation:</p> <ol style="list-style-type: none"> <li>1.Institutional Commitments, Responsibilities and Attitudes</li> </ol>

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
	reduction of negative environmental impacts and the effective management of resources.	Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. Basel Convention compliance schemes 2. National Environment Action Plan and Policy 3. Compliance Monitoring on Multilateral Environment Agreements	
		Important Actions you will take in 2014 Compliance Monitoring Programs on Basel, Stockholm and Rotterdam Conventions	Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially
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 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. Institutional Commitments
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. National Environment Policy and Action Plan 2. National Waste Management Policy and Strategy 3. Data Management and Sharing Policies	

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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 1.Establishment of Databases and Information Management Systems	
		Is this Goal relevant for your country? <input 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? <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.Institutional Commitments 2.Inadequate financial capacities and capabilities in the institutions
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1.National Environment Policy and Action Plan 2.National Waste Management Policy and Strategy	
		Important Actions you will take in 2014 1.Establish Waste – to – Energy Projects	
		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	
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?	Challenges faced in implementation: 1. Institutional Attitudes and Commitment 2. Lack of Knowledge and Information
		<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)	
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		1. National Environment Policy and Strategy 2. National Waste Management Policy and Strategy 3. Obligations of Basal, Stockholm and Rotterdam Conventions	
		Important Actions you will take in 2014	
		1. Explore the possibility in Establishment of Different Partnership Program. 2. Initiate Dialogues on the subject with other Govts, Municipalities, industries, Institutes and NGOs	
		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?	Challenges faced in implementation: 1. Lack of information
		<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)	

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> <li>1. National Sustainable Development Strategy</li> <li>2. National Environment Policy, Strategies, Action Plan (Harith Lanka program) and the Act</li> <li>3. National Development Policy Framework – the Mahinda Chintana</li> </ol>	
		<p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> <li>1. Updating of the National Environment Policy and Action Plan with the Strategy</li> </ol>	
		<p>Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
31	<p>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>	<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> <ol style="list-style-type: none"> <li>1. Inadequate information</li> <li>2. Absence of relevant recycling Facilities for specialized waste (ex. Hazardous waste)</li> </ol>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ol style="list-style-type: none"> <li>1. National Solid Waste Management Policy and Strategy (draft)</li> </ol>	

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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 1.Updating of the National Environment Policy and the Waste Management Policies 2.Explore the possibilities from other countries to execute the “Return” concept	
		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 <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.	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: 1.Lack of awareness and proper information 2. Existence of an informal sector in the industry 3. Inadequate monitoring
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. National Waste Mgt Policy and Strategy (draft)	
		Important Actions you will take in 2014 1.Include this part in the updating National waste Management Policy and Strategy 2.Liaise with Insurance Companies to set up an Insurance Scheme	
		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	
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:  <p style="text-align: center;">-None</p>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant  <p style="text-align: center;">-None</p>	
		Important Actions you will take in 2014 1.Include this into the National Waste Mgt Policy and Strategy	
		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	