

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)

< Timor-Leste >

This country report was prepared by Timor-Leste 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: TIMOR LESTE

**Name, Designation and Organization Respondent: Ministry for
Commerce, Industry and the Environment - Timor Leste**

Other Organizations contributing to Country Report:

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

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

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

- 1) Daily waste production in the capital of Dili is about 90-115 ton per day. Total country waste production have reach 175 ton perday

City/ Town	Amount of in an organic waste production (in tons per day)	Amount of in organic waste production (in tons per day)
Dili	40- 55 tons per day	45-75 ton per day
Other town	30-35 ton per day	35-50 ton per day

- 2) Type of an organic waste

Type of waste	Procentage (%)	Note (application of 4R: Reduce, Recycle Reuse, Return to country producer)
Cans, aluminum, and similar material	28	Recollecting and re-export to Indonesia fo Recycling)
Plastics and plastics bottles	25	Initial process of recycling in Dili
Papers, cardboard	22	Recollecting and re-export to Indonesia fo Recycling)
Glasses and bottles	8	Very small number reuse
Electronics waste	5	No treatment yet
Hospital and medical material	4	Simple incineration
Others	8	Dumping in landfill

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration
I. 3R Goals in Urban/Industrial Areas		

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration		
3Rs in municipal solid waste	1	Significant reduction in the quantity of municipal solid waste generated, by instituting policies, programmes, and projects at national and local levels, encouraging both producers and consumers to reduce the waste through greening production, greening lifestyle, and sustainable consumption.	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: <i>Lack of appropriate infrastructure and technology for big scale implementation</i>
			Examples of pilot projects and/or policies developed or under development – include websites/URLs where relevant <ol style="list-style-type: none"> 1. <i>The initial use of biodegradable plastics bags;</i> 2. <i>The promotion of clean village from annual clean village award;</i> 3. <i>Declaration of every Friday Morning as clean up day</i> 	
			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	
3Rs in municipal	2	Full-scale utilization of the organic component of municipal waste, including food waste , as a valuable resource, thereby achieving multiple benefits such as the reduction of waste flows to final disposal sites,	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: <i>Lack of appropriate infrastructure and technology for big scale implementation</i>

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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"> 1. <i>The use of biodegradable plastics bags;</i> 2. <i>The application policy for of second hand vehicles importation no more than 5 years production;</i> 	
		<p>Important Actions you will take in 2014</p> <ol style="list-style-type: none"> 1) <i>Promotion of private sector involvement for re-exportation of residual oil to country origin for recycling;</i> 2) <i>Design of center waste processing center in order to reduce methane and other emission gas from landfill</i> 	
		<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
3Rs in municipal	<p>3 Achieve significant increase in recycling rate of recyclables (e.g., plastic, paper, metal, etc.), by introducing policies and measures, and by setting up financial mechanisms and institutional</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> <p><i>Lack of human resources for implementing high tech waste industrialization</i></p>

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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> <p style="margin-left: 40px;">1) <i>Cooperation with private sector for plastic pre-recycling in Dili (Timor-Leste)</i></p> <p style="margin-left: 40px;">2) <i>Collection and Re-exportation of metal, aluminum, glass bottles, and other more to origin country or to country needs</i></p>	
		<p>Important Actions you will take in 2014</p> <p style="margin-left: 40px;">1) <i>Cooperation with private sector for plastic pre-recycling in Dili (Timor-Leste)</i></p> <p style="margin-left: 40px;">2) <i>Collection and Re-exportation of metal, aluminum, glass bottles, and other more to origin country or to country needs</i></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 municipal	<p>4</p> <p>Build sustainable cities /green cities by encouraging “zero waste” through sound policies, strategies, institutional mechanisms, and multi-stakeholder partnerships (giving specific importance to private</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><i>Building culture of clean village and clean city</i></p>

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
	sector involvement) with a primary goal of waste minimization	Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1) <i>Clean municipality competition;</i> 2) <i>More promotion of biodegradable plastics bags;</i> 3) <i>Promotion of organic and local material for carrying bags</i>	
		Important Actions you will take in 2014 1) <i>Clean municipality competition;</i>	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
3Rs in industrial waste	5 Encourage the private sector , including small- and medium-sized enterprises (SMEs) to implement measures to increase resource efficiency and productivity , creation of decent work and to improve environmentally-friendly practices through applying environmental standards, clean technologies, and cleaner production.	Any action had been taken so far? <input type="checkbox"/> Not yet <input 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: <i>Lack of technology and human resources in relative area and lack of capital</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1. <i>Pre-recycling of plastics in cooperation with private sector;</i> 2. <i>MoU for 30 years cooperation with foreign investment (Shin Hsin comp) for transforming urban waste as gas (energy)</i>	

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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. <i>Pre-recycling of plastics in cooperation with private sector;</i> 2. <i>MoU for 30 years cooperation with foreign investment (Shin Hsin comp) for transforming urban waste as gas (energy)</i>	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
3Rs in industrial waste	6 Promote the greening of the value chain by encouraging industries and associated suppliers and vendors in socially responsible and inclusive ways.	Any action had been taken so far? <input 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: <i>Lack of technology and human resources in relative area and lack of capital</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant 1) <i>The use of biodegradable plastic bags;</i> 2) <i>Production of bio-briquettes from organic waste as energy for cooking</i>	

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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) <i>The use of biodegradable plastic bags;</i> 2) <i>Production of bio-briquettes from organic waste as energy for cooking</i>		
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially		
3Rs in industrial waste	7	Promote industrial symbiosis (i.e., recycling of waste from one industry as a resource for another), by providing relevant incentives and support.	Any action had been taken so far? <input 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: <i>Lack of technology and capital</i>
			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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3Rs in industrial waste	8 Build local capacity of both current and future practitioners, to enable the private sector (including SMEs) to obtain the necessary knowledge and technical skills to foster green industry and create decent, productive work.	Any action had been taken so far? <input 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 -	
		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	
3Rs in industrial	9 Develop proper classification and inventory of hazardous waste as a prerequisite towards sound management of such waste.	Any action had been taken so far? <input type="checkbox"/> Not yet <input 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: <i>Human resources for data base and updating information</i>

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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 <i>Training of staff in data base management</i>	
		Important Actions you will take in 2014 <i>Training of staff in data base management</i>	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
II. 3R Goals in Rural Areas			
10	Reduce losses in the overall food supply chain (production, post harvesting and storage, processing and packaging, distribution), leading to reduction of waste while increasing the quantity and improving the quality of products reaching consumers.	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: <i>People habits and culture for composting of organic waste</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <i>Small scale composting of organic waste in rural and urban area</i>	
		Important Actions you will take in 2014 <i>Pilot project promotion for composting of organic waste in rural and urban area</i>	

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
11	Promote full scale use of agricultural biomass waste and livestock waste through reuse and/or recycle measures as appropriate, to achieve a number of co-benefits including GHG emission reduction, energy security, sustainable livelihoods in rural areas and poverty reduction, among others.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: <i>Organic waste is quite expensive and need in big quantity</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <i>Pilot project promotion for composting of organic waste in rural and urban area</i>	
		Important Actions you will take in 2014 <i>Pilot project promotion for composting of organic waste in rural and urban area</i>	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
III. 3R Goals for New and Emerging Wastes			

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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 waste, in particular plastics in the marine and coastal environment.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: <i>Lack of capital and technology</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <ol style="list-style-type: none"> 1. <i>Initial plastic recycling and re-exportation of plastics pellets</i> 2. <i>Promote biodegradable plastics bags and local biodegradable bags production</i> 	
		Important Actions you will take in 2014 <ol style="list-style-type: none"> 1. <i>Initial plastic recycling and re-exportation of plastics pellets</i> 	
		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 environmentally-sound management of e-waste at all stages, including collection, storage, transportation, recovery, recycling, treatment, and disposal with appropriate consideration for working conditions, including health and safety aspects of those involved.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: <i>Lack of knowledge about the dangerous of e-waste</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <i>Develop education material on e-waste education</i>	
		Important Actions you will take in 2014 <i>Integrating e-waste education as part of environmental education of school children</i>	
		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	
14	Effective enforcement of established mechanisms for preventing illegal and inappropriate export and import of waste, including transit trade, especially of hazardous waste and e-waste.	Any action had been taken so far? <input 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: <i>Consistency in implementing role and regulation</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <i>Sitting on Joint Committee for evaluate second hand vehicles importation</i>	
		Important Actions you will take in 2014 <i>Promote ‘polluter pay principles in domestic tax models</i>	
		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	
15	Progressive implementation of “ extended producer responsibility (EPR) ” by encouraging producers, importers, and retailers and other relevant stakeholders to fulfill their responsibilities for collecting, recycling, and disposal of new and emerging waste streams, in particular e-waste.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <i>Socialization of basic environmental law (No26/2012), environmental licensee (No 5/2011), regulation on Ozone Depleting Substance/ ODS (36/2012)</i>	
		Important Actions you will take in 2014 <i>Enforcement in implementation and socialization of basic environmental law (No26/2012), environmental licensee (No 5/2011), regulation on Ozone Depleting Substance/ ODS (36/2012)</i>	
		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	Promote the 3R concept in health-care waste management.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place (<i>will commencing in 2014</i>) <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: <ul style="list-style-type: none"> • <i>Lack of technology</i> • <i>Discipline in evaluation and monitoring</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <i>-Simple incineration for medicine waste</i>	
		Important Actions you will take in 2014 <i>Improve incineration for medicine waste</i>	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
IV. 3R Goals for Cross-cutting Issues			

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration	
17	Improve resource efficiency and resource productivity by greening jobs nation-wide in all economic and development sectors	Any action had been taken so far? <input 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: <i>Less interest for investment in this sector</i>
		1. Examples of pilot projects and/or policies developed or under development – include URLs where relevant <i>Promote grant for waste management and recycling;</i> 2. <i>Cooperate with Non Governmental Organization in waste management</i>	
		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	
18	Maximize co-benefits from waste management technologies for local air, water, oceans, and soil pollution and global climate change.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place (<i>will commencing in 2014</i>) <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: <i>Lack of technology and capital</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <i>Explore possibility for cooperation with regional or international interest group in this relative area.</i>	
		Important Actions you will take in 2014 <i>Comparative study to Hsin Shin company in China on integrative waste industry (procecing center)</i>	
		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 national and local knowledge base and research network on the 3Rs and resource efficiency , through facilitating effective and dynamic linkages among all stakeholders, including governments, municipalities, the private sector, and scientific communities.	Any action had been taken so far? <input 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: <i>Less interest from academic sectors in promote research and data</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <i>Develop joint research with private sector or NGO to assess and updating waste problems, issues and existing capability for management</i>	
		Important Actions you will take in 2014 <i>Develop joint research with private sector or NGO to assess and updating waste problems, issues and existing capability for management</i>	
		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	
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: <i>1. Lack of financial for long term environmental education program;</i> <i>2. To many issues need to be tackle</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant MoU with Haburas Foundation on training programa	
		Important Actions you will take in 2014 <i>Implementing joint training program and joint environmental education program.</i>	
		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>Integrate the 3Rs in formal education at primary, secondary, and tertiary levels as well as non-formal education such as community learning and development, in accordance with Education for Sustainable Development.</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <p><i>Lack of information and simple pedagogical material for teachers on waste relative issues.</i></p>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <p><i>Active in improving education curriculum</i></p>	
		<p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> • <i>Active in improving education curriculum</i> • <i>Active in sharing knowledge with other partner in the region and other</i> 	
		<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>Integrate the 3R concept in relevant policies and programmes, of key ministries and agencies such as Ministry of Environment, Ministry of Agriculture, Forestry and Fisheries, Ministry of Industry, Ministry of Trade and Commerce, Ministry of Energy, Ministry of Water Resources, Ministry of Transport, Ministry of Health, Ministry of Construction, Ministry of Finance, Ministry of Labour, Ministry of Land and Urban Development, Ministry of Education, and other relevant ministries towards transitioning to a resource-efficient and zero waste society.</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <p><i>Lack consistency in implementation and commitment for holistic development model</i></p>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <p><i>Develop joint panel for selection of clean city competition award</i></p>	
		<p>Important Actions you will take in 2014</p> <p><i>Develop joint panel for selection of clean city competition award</i></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	
23	Promote green and socially responsible procurement at all levels, thereby creating and expanding 3R industries and markets for environmentally-friendly goods and products.	Any action had been taken so far? <input 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: <i>Lack of law enforcement</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <i>Socialization of laws and regulation</i>	
		Important Actions you will take in 2014 <i>Socialization of laws and regulation</i>	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
24	Phase out harmful subsidies that favour unsustainable use of resources (raw materials and water) and energy , and channel the freed funds in support of implementing the 3Rs and efforts to	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: <i>To many development issues seems as important to the issues of waste</i>

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	improve resource/energy efficiency.	Examples of pilot projects and/or policies developed or under development – include URLs where relevant <i>Promote 'polluter pay principles'</i>	
		Important Actions you will take in 2014 <i>More Promotion of 'polluter pay principles'</i>	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
25	Protect public health and ecosystems, including freshwater and marine resources by eliminating illegal activities of open dumping, including dumping in the oceans, and controlling open burning in both urban and rural areas.	Any action had been taken so far? <input type="checkbox"/> Not yet <input 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: <i>Lack of law enforcement</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <i>Promote Friday as clean up day and promote school children for cleaning beaches</i>	
		Important Actions you will take in 2014 <i>Promote Friday as clean up day and promote school children for cleaning beaches</i>	

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		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
26	Facilitate the international circulation of re-usable and recyclable resources as well as remanufactured products as mutually agreed by countries and in accordance with international and national laws, especially the <i>Basel Convention</i> , which contributes to the reduction of negative environmental impacts and the effective management of resources.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: <i>Lack of staff in keeping focus on waste education, law enforcement and monitoring</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <i>Develop simple brochures for waste management</i>	
		Important Actions you will take in 2014 <i>Develop simple brochures for waste management and promote principle of Basel Convention</i>	
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: <i>Lack of research staff in focus on waste issues</i>

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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <p><i>Develop cooperation with Non Government Organizatrion (Haburas Foundation) fo joint research in respective area</i></p>	
		<p>Important Actions you will take in 2014</p> <p><i>Develop cooperation with Non Government Organizatrion (Haburas Foundation) fo joint research in respective area</i></p>	
		<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
28	Promote heat recovery (waste-to-energy), in case wastes are not re-usable or recyclable and proper and sustainable management is secured.	<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><i>Lack oh human resources and technology</i></p>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <p><i>Exploring more information and building contact with interest parties in this area</i></p>	

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		Important Actions you will take in 2014 <i>Exploring more information and building contact with interest parties in this area</i>	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
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 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: <i>Need financial resources to secure cooperation</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <i>Exploring more information and building contact with interest parties in this area</i>	
		Important Actions you will take in 2014 <i>Exploring more information and building contact with interest parties in this area</i>	

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		Is this Goal relevant for your country? <input checked="" 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:
		<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)	<i>Lack of data base management and sharing information</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014 <i>Exploring more information and building contact with interest parties from SIDS countries</i>	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

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31	Promote 3R + “Return” concept which stands for Reduce, Reuse, Recycle and “Return” where recycling is difficult due to the absence of available recycling industries and limited scale of markets in SIDS, especially in the Pacific Region.	Any action had been taken so far? <input type="checkbox"/> Not yet <input 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: <i>Need more communication and exchange visit between SIDS countries members</i>
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant <i>Exploring more information and building contact with interest parties from SIDS countries</i>	
		Important Actions you will take in 2014 <i>Exploring more information and building contact with interest parties from SIDS countries</i>	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
32	Complete elimination of illegal engagement of children in the informal waste sector and gradually improve the working conditions and livelihood security, including mandatory provision of health	Any action had been taken so far? <input type="checkbox"/> Not yet <input 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: <i>Poverty and unemployment in general</i>

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	insurance , for all workers.	<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <p><i>Promote incentive mechanism and law enforcement in waste collection and management</i></p>	
		<p>Important Actions you will take in 2014</p> <p><i>Promote incentive mechanism and law enforcement in waste collection and management</i></p>	
		<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
33	Promote 3Rs taking into account gender considerations.	<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><i>Need more consistency</i></p>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <p><i>Develop policy, regulation and program relate to waste management based on gender perspective</i></p>	

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Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration
		<p>Important Actions you will take in 2014</p> <p><i>Develop policy, regulation and program relate to waste management based on gender perspective</i></p> <p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>