#### 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)

<Cambodia>

This country report was prepared by Cambodia 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: CAMBODIA

Name, Designation and Organization Respondent: Ministry of

**Environment - Cambodia** 

Other Organizations contributing to Country Report:

(**Note:** Though a number of key line Ministries of CAMBODIA such as Ministry of Environment and Ministry of Land Management, Urban Planning and Construction, are invited to Fifth Regional 3R Forum in Asia-Pacific, only <u>one</u> consolidated joint country report is requested)

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.

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

- 1.....3Rs in Municipal Solid Waste Management
- 2.....3Rs in industry Waste
- 3.....3Rs in Agricultural Waste

Goal Goal Description Voluntary Progress/Achievements/Initiatives in Impl		s/Initiatives in Implementing Ha Noi 3R			
No	1		Declaration		
I. 3	R Go	als in Urban/Industrial Areas			
	1	Significant reduction in the quantity	Any action had been taken so far?	Challenges faced in implementation:	
		of municipal solid waste generated,	☐ Not yet	There is not policies and programme in place yet	
aste		by instituting policies, programmes,	☑ Some (design – piloting)		
d w		and projects at national and local	☐ Largely in Place		
solic		levels, encouraging both producers	☐ Fully Completed		
pal		and consumers to reduce the waste	(Please Check the box)		
3Rs in municipal solid waste		through greening production,	Examples of pilot projects and/or poli	icies developed or under development – include	
		greening lifestyle, and sustainable	websites/URLs where relevant		
i.		consumption.	Important Actions you will take in 2014_		
3Rs			To submit the draft strategy plan on ISWM for official approval		
			Is this Goal relevant for your country?   ✓	Yes ☐ No ☐ Partially	
al	2	Full-scale utilization of the organic	Any action had been taken so far?	Challenges faced in implementation:	
cip		component of municipal waste,	☐ Not yet	- Solid Waste are not sorting out at the	
		including food waste, as a valuable	☑ Some (design – piloting)	sources.	
n m		resource, thereby achieving multiple	☐ Largely in Place	- Composting market is limited.	
 3Rs in municipal		benefits such as the reduction of	☐ Fully Completed	- Waste disposal site in not covered by soil.	
33		waste flows to final disposal sites,	(Please Check the box)		

Goal Description		Goal Description	Voluntary Progress/Achievements	s/Initiatives in Implementing Ha Noi 3R	
No.			Declaration		
		reduction of GHG emission,	Examples of pilot projects and/or policie	es developed or under development - include URLs	
		improvement in resource efficiency,	where relevant		
		energy recovery, and employment	under project supported by UNESCAP	partner with Community Sanitation and Recycling	
		creation.	Organization(CSARO) and Cambodia	Education and waste Management Organization	
			(COMPED), which is project namely on	Pro-poor solid waste management in small cities and	
			towns. The purpose of this project aims to	improve the solid waste management in communities,	
			especially, establish the Integrated Resour	rce Recovery Center base on the composting site. The	
			project scope implemented at two sites,	where are located at Battam Bang city, Battam Bang	
			province has being done by COMPED at	nd Kampot city, Kampot province has being done by	
			CSARO. The both organization has address	ss website as bellow:	
			1. CSARO address website: www.online.com.kh/users/csaro		
			2. COMPED address website: www.compe	ed-cam.org	
			Important Actions you will take in 2014		
			Is this Goal relevant for your country?	ĭYes □ No □ Partially	
а	3	Achieve significant increase in	Any action had been taken so far?	Challenges faced in implementation:	
icip		recycling rate of recyclables (e.g.,	☑ Not yet	- Only the small recycling facilities are available	
"3Rs in municipal		plastic, paper, metal, etc.), by	☐ Some (design – piloting)	within the country.	
n m		introducing policies and measures,	☐ Largely in Place	- Recycling facilities are not responsible to the	
Rs i		and by setting up financial	☐ Fully Completed	pollution control regulation	
<u>.</u>		mechanisms and institutional	(Please Check the box)		

Goal Go		Goal Description	Voluntary Progress/Achievements/Init	iatives in Implementing Ha Noi 3R		
No	•		Declaration			
	frameworks involving relevant		Examples of pilot projects and/or policies dev	veloped or under development – include URLs		
		stakeholders (e.g., producers,				
		consumers, recycling industry, users				
		of recycled materials, etc.) and	Important Actions you will take in 2014			
		development of modern recycling	To introduce national strategy plan on integrated	solid waste management 2014-2030		
		industry.	Is this Goal relevant for your country? ✓ Yes	☐ No ☐ Partially		
	4	Build sustainable cities /green cities	Any action had been taken so far?	Challenges faced in implementation:		
		by encouraging "zero waste" through	□ Not yet	Awareness and behavior of people related to		
		sound policies, strategies,	☑ Some (design – piloting)	the concept of sustainable cities/green cities by		
aste		institutional mechanisms, and	☐ Largely in Place	encouraging zero waste are limited.		
d w		multi-stakeholder partnerships	☐ Fully Completed			
soli		(giving specific importance to private	(Please Check the box)			
3Rs in municipal solid waste		sector involvement) with a primary	Examples of pilot projects and/or policies dev	veloped or under development – include URLs		
nici		goal of waste minimization	where relevant			
mu						
i.			Important Actions you will take in 2014			
Awareness is importance on solid waste segregation		tion at the sources.				
			Is this Goal relevant for your country? ☑ Yes ☐ No ☐ Partially			

Goal Description	Voluntary Progress/Achievement	s/Initiatives in Implementing Ha Noi 3R
	Declaration	
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	□ Not yet □ Some (design – piloting) □ Largely in Place □ Fully Completed (Please Check the box)  Examples of pilot projects and/or policie where relevant Identification, assessment transfer of Environmental Sound Technolobasin.  Important Actions you will take in 2014	Challenges faced in implementation:  - No/Little record of data  - Accessibility to data/confidentiality  - Accuracy of provided data  - Lack of human and financial resources  es developed or under development — include URLs and prioritization of Pollution "hot spots" and ogies(TEST) in the Cambodian sector of Mekong river
	Encourage the <b>private</b> 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	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.  Declaration  Any action had been taken so far?  □ Not yet □ Some (design − piloting) □ Largely in Place □ Fully Completed (Please Check the box)  Examples of pilot projects and/or polici where relevant Identification, assessment transfer of Environmental Sound Technologies.  Important Actions you will take in 2014

Goa	al	<b>Goal Description</b>	Voluntary Progress/Achievement	ts/Initiatives in Implementing Ha Noi 3R
No.		-	Declaration	
rial waste	6	Promote the greening of the value chain by encouraging industries and associated suppliers and vendors in socially responsible and inclusive ways.	<ul><li>☐ Not yet</li><li>☑ Some (design – piloting)</li></ul>	Challenges faced in implementation: Resource of companies is very limited that need to be created and trained.
(Please Check the box)  Examples of pilot projects and/or policies deve where relevant  Important Actions you will take in 2014  Is this Goal relevant for your country?   Yes		ies developed or under development – include URLs  ✓ Yes □ No □ Partially		

Goal		Goal Description	Voluntary Progress/Achievement	s/Initiatives in Implementing Ha Noi 3R	
No.			Declaration		
al 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?  □ Not yet ☑ Some (design – piloting) □ Largely in Place □ Fully Completed (Please Check the box)	Challenges faced in implementation: - Lack of human and financial resources	
3Rs in industrial waste			Examples of pilot projects and/or policies where relevant Vender Cleaner Production Programme Important Actions you will take in 2014	es developed or under development – include URLs	
			Is this Goal relevant for your country?	☐ Yes ☐ No ☐ Partially	
al	8	Build local capacity of both current	Any action had been taken so far?	Challenges faced in implementation:	
stri		and future practitioners, to enable the	☐ Not yet	- Lack of human resource and	
npu		private sector (including SMEs) to	$\square$ Some (design – piloting)	- confidentiality of companies	
in i		obtain the necessary knowledge and	☐ Largely in Place		
3Rs in industrial		technical skills to foster green	☐ Fully Completed		
· co		industry and create decent, productive	(Please Check the box)		

Goa	al	Goal Description	Voluntary Progress/Achievements/Init	iatives in Implementing Ha Noi 3R		
No.			Declaration			
	work.		Examples of pilot projects and/or policies dev	veloped or under development - include URLs		
			where relevant			
			Under Cambodia cleaner production programme			
			Important Actions you will take in 2014 to be co	ntinued		
			Is this Goal relevant for your country?   ✓ Yes	□ No □ Partially		
	9	Develop proper classification and	Any action had been taken so far?	Challenges faced in implementation:		
		inventory of hazardous waste as a	☐ Not yet	- Accuracy of provided data		
		prerequisite towards sound	☑ Some (design – piloting)	- Lack of human resources		
ste		management of such waste.	☐ Largely in Place			
wag			☐ Fully Completed			
3Rs in industrial waste			(Please Check the box)			
lust			Examples of pilot projects and/or policies developed or under development – include URLs			
ind			where relevant			
s in			sub-decree on Solid Waste Management			
Important Actions you will take in 2014 to b		Important Actions you will take in 2014 to be co	ntinued			
			Is this Goal relevant for your country?	□ No □ Partially		
II. 3	BR G	oals in Rural Areas				

Goal	<b>Goal Description</b>	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R	
No.	_	Declaration	-
10	Reduce losses in the overall food	Any action had been taken so far?	Challenges faced in implementation:
	supply chain (production, post	☐ Not yet	- Lack of data and information
	harvesting and storage, processing	☐ Some (design – piloting)	- Lack of knowledge and skill
	and packaging, distribution), leading	☑ Largely in Place	
	to reduction of waste while increasing	☐ Fully Completed	
	the quantity and improving the	(Please Check the box)	
	quality of products reaching		
	consumers.		
		Examples of pilot projects and/or polici	es developed or under development - include URLs
		where relevant	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country?	☐ Yes ☐ No ☐ Partially

Goal	<b>Goal Description</b>	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R		
No.		Declaration		
11	Promote full scale use of	Any action had been taken so far?	Challenges faced in implementation:	
	agricultural biomass waste and	☐ Not yet	- Cost of investment is high	
	livestock waste through reuse and/or	☐Some (design – piloting)	- The project supported is limited	
	recycle measures as appropriate, to	☑ Largely in Place		
	achieve a number of co-benefits	☐ Fully Completed		
	including GHG emission reduction,	(Please Check the box)		
	energy security, sustainable			
	livelihoods in rural areas and poverty			
	reduction, among others.	Examples of pilot projects and/or policies developed or under development - include URLs		
		where relevant		
		1. Using rice husk material for energy	of the biomass, which implementing by Angkor Bio	
		Cogen Co.,Ltd. It has capacity for annu	nal emission reduction of GHG is 51,620 tCO <sub>2</sub> /yr.	
		2. Agriculture waste for using biogast	s, which implement by T.T.Y Agricultural Plant	
		Development and IMEX Co. Ltd; Carb	oon Bridge Pte Ltd. It has capacity for annual emission	
		reduction of GHG is 50,036 tCO <sub>2</sub> /yr.		
		3. Animal Waste for using biogas, which	n implement by Samrong Thom Animal Husbandry. It	
		has capacity for annual emission reduct	tion of GHG is 5,593 tCO <sub>2</sub> /yr.	
		Source: Climate Change department, MoE, Jan, 2012. www.camclimate.org.kh		
4. Families' biogas (Bioga		4. Families' biogas (Biogas for energy (lig	ghtning and cooking) source. MAFF.	
		Important Actions you will take in 2014		

Goal	<b>Goal Description</b>	Voluntary Progress/Achievement	s/Initiatives in Implementing Ha Noi 3R
No.		Declaration	
		Is this Goal relevant for your country?	☐ Yes ☐ No ☐ Partially
III. 3R (	Goals for New and Emerging Wastes		
12	Strengthen regional, national, and	Any action had been taken so far?	Challenges faced in implementation:
	local efforts to address the issue of	☐ Not yet	- Public awareness and institutional arrangement.
	waste, in particular plastics in the	☑ Some (design – piloting)	- Financial resources
	marine and coastal environment.	☐ Largely in Place	
		☐ Fully Completed	
		(Please Check the box)	
		Examples of pilot projects and/or polici	es developed or under development – include URLs
		where relevant	
		Sub-decree on solid waste management	
		Important Actions you will take in 2014 to	be continued
		Is this Goal relevant for your country?   ✓	☐ Yes ☐ No ☐ Partially

Goal	<b>Goal Description</b>	Voluntary Progress/Achievement	s/Initiatives in Implementing Ha Noi 3R
No.		Declaration	
13	Ensure <b>environmentally-sound</b>	Any action had been taken so far?	Challenges faced in implementation:
	management of e-waste at all stages,	☐ Not yet	- Lack of regulation related E-waste Management.
	including collection, storage,	☑ Some (design – piloting)	- The E-waste practice carries out by informal sector
	transportation, recovery, recycling,	☐ Largely in Place	in all stage.
	treatment, and disposal with	☐ Fully Completed	- Technology for practicing is very simple manual.
	appropriate consideration for working	(Please Check the box)	
	conditions, including health and safety aspects of those involved.	Examples of pilot projects and/or polici where relevant Under development of E-waste regulation  Important Actions you will take in 2014 to  Is this Goal relevant for your country?	be continued
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?  □ Not yet □ Some (design – piloting) ☑ Largely in Place □ Fully Completed (Please Check the box)	Challenges faced in implementation:  - Lack of information sharing  - Cooperation among agencies is limited

Goal	<b>Goal Description</b>	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R	
No.		Declaration	
		Examples of pilot projects and/or policies	es developed or under development - include URLs
		where relevant	
		Sub-decree on solid Waste Management	
		Important Actions you will take in 2014 Strengthening cooperation with competent authority at checking points.  Is this Goal relevant for your country? ☑ Yes ☐ No ☐ Partially	
15	Progressive implementation of	Any action had been taken so far?	Challenges faced in implementation:
	"extended producer responsibility	☑ Not yet	- Participating of the private sector is limited
	(EPR)" by encouraging producers,	☐ Some (design – piloting)	
	importers, and retailers and other	☐ Largely in Place	
	relevant stakeholders to fulfill their	☐ Fully Completed	
	responsibilities for collecting,	(Please Check the box)	
	recycling, and disposal of new and		
	emerging waste streams, in particular	Examples of pilot projects and/or policient	es developed or under development – include URLs
	e-waste.	where relevant	

Goal No.	<b>Goal Description</b>	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration
		Important Actions you will take in 2014
		Is this Goal relevant for your country? ✓ Yes ☐ No ☐ Partially
16	Promote the 3R concept is health-care waste management.	Any action had been taken so far?  ✓ Not yet  — Some (design – piloting)  — Largely in Place  — Fully Completed  (Please Check the box)  — Challenges faced in implementation:  - Lack of policy and regulation  - Lack of facility
		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? ✓ Yes ☐ No ☐ Partially
IV. 3R	Goals for Cross-cutting Issues	

Goal	Goal Description	Voluntary Progress/Achievement	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R		
No.	_	Declaration			
17	Improve resource efficiency and	Any action had been taken so far?	Challenges faced in implementation:		
	resource productivity by greeting	☑ Not yet	- Inadequate of technical transfer and financial		
	jobs nation-wide in all economic and	☐ Some (design – piloting)	support.		
	development sectors	☐ Largely in Place	- Participation among stakeholders are limited.		
		☐ Fully Completed			
		(Please Check the box)			
		Examples of pilot projects and/or policie	es developed or under development - include URLs		
		where relevant			
		National Strategy Plan on Green Growth 2	013-2030		
		Important Actions you will take in 2014 to be continued			
		Is this Goal relevant for your country?   ✓	☐ Yes ☐ No ☐ Partially		

Goal	<b>Goal Description</b>	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R		
No.		Declaration		
18	Maximize co-benefits from waste	Any action had been taken so far?	Challenges faced in implementation:	
	management technologies for local	☐ Not yet	- People don't understand the benefits of separation	
	air, water, oceans, and soil pollution	☑ Some (design – piloting)	waste.	
	and global climate change.	☐ Largely in Place	- Capacity for awareness raising and community	
		☐ Fully Completed	involvement needed.	
		(Please Check the box)	- Inadequacy of knowledge related to the sound management of industrial waste. Need to build and develop technical capacity including the 3R/Green business operation, and improve the	
			implementation of legal instrument.	
		Examples of pilot projects and/or policies developed or under development – include where relevant  Important Actions you will take in 2014  Is this Goal relevant for your country?   Yes   No   Partial		

Goal	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R		
No.		Declaration		
19	Enhance <b>national</b> and local	Any action had been taken so far?	Challenges faced in implementation:	
	knowledge base and research	☐ Not yet	- Lack of human resource and financial support to	
	network on the 3Rs and resource	☑ Some (design – piloting)	conduct the training and research related to 3R.	
	efficiency, through facilitating	☐ Largely in Place	- Participation and cooperation among stakeholders	
	effective and dynamic linkages	☐ Fully Completed	is limited.	
	among all stakeholders, including	(Please Check the box)		
	governments, municipalities, the			
	private sector, and scientific	Examples of pilot projects and/or policion	es developed or under development – include URLs	
	communities.	where relevant		
		The project on waste management and rec	cycling at 3 areas in Battam Bang City, Poipet City and	
		Bavet city under ministry of Public work a	and Transportation that supported by ADB.	
Important Actions you will take in 2014 to be continued		be continued		
		Is this Goal relevant for your country?	☐ Yes ☐ No ☐ Partially	

Goal	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration		
No.				
20	Strengthen multi-stakeholder	Any action had been taken so far?	Challenges faced in implementation:	
	partnerships among governments,	☐ Not yet	- Difficulty to change behavior of citizens.	
	civil society, and the private sector in	☑ Some (design – piloting)	- Lack of mechanism to mainstream the 3R into the	
	raising public awareness and	☐ Largely in Place	action plan among the multi-stakeholders.	
	advancing the 3Rs, sustainable	☐ Fully Completed		
	consumption and production, and	(Please Check the box)		
	resource efficiency, leading to the			
	behavioural change of the citizens			
	and change in production patterns.	Examples of pilot projects and/or policies	es developed or under development – include URLs	
		where relevant		
		Important Actions you will take in 2014 to	be continued	
		Is this Goal relevant for your country?	☐ Yes ☐ No ☐ Partially	

Goal	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R		
No.	_	Declaration		
21	Integrate the 3Rs in formal	Any action had been taken so far?	Challenges faced in implementation:	
	education at primary, secondary, and	☐ Not yet	- The implementation and participation are not wide	
	tertiary levels as well as non-formal	☑ Some (design – piloting)	country.	
	education such as community	☐ Largely in Place	- The mainstreaming subject related 3R into the	
	learning and development, in	☐ Fully Completed	education are limited.	
	accordance with Education for	(Please Check the box)	- Lack of acknowledge and human resource	
	Sustainable Development.		including financial support to promote 3R at	
			schools.	
		Examples of pilot projects and/or policie	es developed or under development – include URLs	
		where relevant Primary school at Phnom Penh Capital has guided to students segregation solid		
		waste and done activities related environm	ent such as Green Graden.	
		Important Actions you will take in 2014 to be continued		
		Is this Goal relevant for your country?	☐ Yes ☐ No ☐ Partially	

Goal	<b>Goal Description</b>	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R		
No.		Declaration		
22	<b>Integrate the 3R concept</b> in relevant	Any action had been taken so far?	Challenges faced in implementation:	
	policies and programmes, of key	☐ Not yet	- Doesn't have policies integrate to inter-ministries.	
	ministries and agencies such as	☑ Some (design – piloting)	- Lack of human resource and financial supporting	
	Ministry of Environment, Ministry of	☐ Largely in Place		
	Agriculture, Forestry and Fisheries,	☐ Fully Completed		
	Ministry of Industry, Ministry of	(Please Check the box)		
	Trade and Commerce, Ministry of			
	Energy, Ministry of Water Resources,			
	Ministry of Transport, Ministry of			
	Health, Ministry of Construction,	Examples of pilot projects and/or policient	es developed or under development – include URLs	
	Ministry of Finance, Ministry of	where relevant		
	Labour, Ministry of Land and Urban	National strategy plan on ISWM 2014-203	30	
	Development, Ministry of Education,			
	and other relevant ministries towards	r · · · · · · · · · · · · · · · · · · ·		
	transitioning to a resource-efficient			
	and zero waste society.	Is this Goal relevant for your country?	☐ Yes ☐ No ☐ Partially	

Goal	<b>Goal Description</b>	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R		
No.		Declaration		
23	Promote green and socially	Any action had been taken so far?	Challenges faced in implementation:	
	responsible procurement at all	☑ Not yet	- Lack of policies and regulation	
	levels, thereby creating and	☐ Some (design – piloting)	- Inadequate of the technical and facility.	
	expanding 3R industries and markets	☐ Largely in Place	- Participation is limited.	
	for environmentally-friendly goods	☐ Fully Completed		
	and products.	(Please Check the box)		
			es developed or under development – include URLs	
		where relevant		
		Important Actions you will take in 2014 to	be promoted for CDM project.	
		Is this Goal relevant for your country?	☐ Yes ☐ No ☐ Partially	
24	Phase out harmful subsidies that	Any action had been taken so far?	Challenges faced in implementation:	
	favour unsustainable use of	☑ Not yet	- Doesn't have policy fund to subsidies the private	
	resources (raw materials and	☐ Some (design – piloting)	sector for implement the 3R.	
	water) and energy, and channel the	☐ Largely in Place	- The facilities need the raw material from waste is	
	freed funds in support of	☐ Fully Completed	small activities.	
	implementing the 3Rs and efforts to	(Please Check the box)		
	improve resource/energy efficiency.			

Goal No.	<b>Goal Description</b>	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration			
		Examples of pilot projects and/or policies developed or under development – incluwhere relevant			
		Important Actions you will take in 2014 to	o be promoted and rise the policies to support.		
		Is this Goal relevant for your country?	☑ Yes ☐ No ☐ 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.	<ul> <li>□ Not yet</li> <li>☑ Some (design – piloting)</li> <li>□ Largely in Place</li> <li>□ Fully Completed</li> </ul>	Challenges faced in implementation:  - Lack of public land, technical and financial support.  - Lack of human resources and financial.  - Weak of enforcement from institute respond.  - Lacking participation from the public and local communities to inform or notify to responsible.		
		Examples of pilot projects and/or polici where relevant Sub-decree on solid waste management.	ies developed or under development – include URLs		
		Important Actions you will take in 2014 to	o be improved and enforced,		

Goal	Goal Description	Voluntary Progress/Achievement	s/Initiatives i	n Implementing	Ha Noi 3R
No.		Declaration			
		Is this Goal relevant for your country?	Z Yes	□ No	☐ Partially
26	Facilitate the international circulation	Any action had been taken so far?	Challenges face	ed in implementation:	
	of re-usable and recyclable resources	☐ Not yet	- Lacking info	rmation and data	
	as well as remanufactured products as	☑ Some (design – piloting)	- Participation	from private sector is	s limited.
	mutually agreed by countries and in	☐ Largely in Place	- Information s	sharing is limited	
	accordance with international and	☐ Fully Completed			
	national laws, especially the Basel	(Please Check the box)			
	Convention, which contributes to the				
	reduction of negative environmental				
	impacts and the effective	Examples of pilot projects and/or polici	es developed or	under development	- include URLs
	management of resources.	where relevant			
		Sub-decree on Solid waste management an	nd Basel Convent	ion	
		Important Actions you will take in 2014 to	be enforced and	facilitated to stakeho	olders.

Goal	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R		
No.		Declaration		
27	Promote data collection, compilation	Any action had been taken so far?	Challenges faced in implementation:	
	and sharing, public announcement	☑ Not yet	- Inadequate of the data and information related to	
	and application of statistics on wastes	☐ Some (design – piloting)	3R.	
	and the 3Rs, to understand the state of	☐ Largely in Place	- Lack of human resource and financial support.	
	waste management and resource	☐ Fully Completed		
	efficiency.	(Please Check the box)		
		Examples of pilot projects and/or polici	es developed or under development – include URLs	
		where relevant	-	
		Important Actions you will take in 2014 to be prepared		
		Is this Goal relevant for your country?	* *	

Goal	Goal Description	Voluntary Progress/Achievement	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R		
No.		Declaration			
28	Promote heat recovery (waste-to-	Any action had been taken so far?	Challenges faced in implementation:		
	energy), in case wastes are not	☐ Not yet	- Lacking public investment.		
	re-usable or recyclable and proper	☑ Some (design – piloting)	- Local technology and cost for invest is very high		
	and sustainable management is	☐ Largely in Place	- Inadequate of the data and information of the		
	secured.	☐ Fully Completed	material waste could be converted to energy.		
		(Please Check the box)			
		Examples of pilot projects and/or polici	es developed or under development – include URLs		
		where relevant			
		Important Actions you will take in 2014			
		Is this Goal relevant for your country?	☐ Yes ☐ No ☐ Partially		

Goal	Goal Description	Voluntary Progress/Achievements	s/Initiatives in Implementing Ha Noi 3R	
No.		Declaration		
29	Promote overall regional cooperation	Any action had been taken so far?	Challenges faced in implementation:	
	and multi-stakeholder partnerships	☐ Not yet		
	based on different levels of linkages	☑ Some (design – piloting)		
	such as government-to-government,	☐ Largely in Place		
	municipality-to-municipality,	☐ Fully Completed		
	industry-to-industry, (research)	(Please Check the box)		
	institute-to-institute, and	Examples of pilot projects and/or policie	es developed or under development – include URLs	
	NGO-to-NGO. Encourage technology	where relevant		
	transfer and technical and financial			
	supports for 3Rs from developed			
	countries to less developed countries.	Important Actions you will take in 2014 to be promoted		
		Is this Goal relevant for your country?	☐ Yes ☐ No ☐ Partially	
30	Pay special attention to issues and	Any action had been taken so far?	Challenges faced in implementation:	
	challenges faced by developing	☐ Not yet		
	countries including SIDS in achieving	☑ Some (design – piloting)		
	sustainable development.	☐ Largely in Place		
		☐ Fully Completed		
		(Please Check the box)		

Goal	<b>Goal Description</b>	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R	
No.		Declaration  Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
Important Actions you will take in 2014		Important Actions you will take in 2014	
		Is this Goal relevant for your country? $\square$ Yes $\square$ No $\square$ 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.	<ul> <li>□ Not yet</li> <li>□ Some (design – piloting)</li> <li>□ Largely in Place</li> <li>□ Fully Completed</li> <li>(Please Check the box)</li> <li>- Lacking data and information</li> <li>(Placking data and information</li> </ul>	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? $\square$ Yes $\square$ No $\square$ Partially	

Goal	Goal Description	Voluntary Progress/Achievement	ts/Initiatives in Implementing Ha Noi 3R
No.		Declaration	
32	Complete elimination of illegal	Any action had been taken so far?	Challenges faced in implementation:
	engagement of children in the	☑ Not yet	- Facing to the poverty of some Cambodian people.
	informal waste sector and gradually	☐Some (design – piloting)	
	<b>improve</b> the working conditions and	☐ Largely in Place	
	livelihood security, including	☐ Fully Completed	
	mandatory provision of health	(Please Check the box)	
	insurance, for all workers.	Examples of pilot projects and/or polici	ies developed or under development - include URLs
		where relevant	
		Hope of orphanage Association (HOA)	helped the children aims money as waste pickers to
		provided the some benefit and education.	(www.hoacambodia.com)
		Important Actions you will take in 2014 to	o be continued
		Is this Goal relevant for your country?	☐ Yes ☐ No ☐ Partially
33	Promote 3Rs taking into account	Any action had been taken so far?	Challenges faced in implementation:
	gender considerations.	☐ Not yet	- Lack of awareness and knowledge related to 3Rs
		☑ Some (design – piloting)	promotion.
		☐ Largely in Place	- The information gathering is limited
		☐ Fully Completed	
		(Please Check the box)	

Goal	<b>Goal Description</b>	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R
No.		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? $\square$ Yes $\square$ No $\square$ Partially