#### 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)

### < Philippines >

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This country report was prepared by Philippines 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: THE PHILIPPINES Name, Designation and Organization Respondent: Department of Environment and Natural Resources-the Philippines Other Organizations contributing to Country Report:

(Note: Though a number of key line Ministries/Agencies of PHILIPPINES such as Department of Environment and Natural Resources, Department of Trade and Industry, and National Solid Waste Management Commission, 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:

Data Reports/Compendium available:

- 1. Information Education and Communication materials
- 2. Nationwide Status of Ecological Solid Waste Management Facilities
- 3. Alternative Technologies for:
  - a. Biodegradable wastes
  - b. Residual Wastes
  - c. Recyclable Wastes
  - d. Health Care Waste
  - e. Special Waste; and
  - f. Disposal System
- 4. Funding
- 5. National Solid Waste Management Commission Resolutions
- 6. ADB Projects
- 7. Others

The above resources may be accessed through the Department of Environment & Natural Resources (DENR) – Environmental Management Bureau (EMB) website at <u>www.emb.gov.ph/nswmc.</u>

The database is a compendium of information gathered from the regional sources/offices of the agency as well as from contributions of other government agencies that are members of the Commission, and program or project partners.

Goa	ıl	Goal Description	Voluntary Progress/Achievement	ts/Initiatives in Implementing Ha Noi 3R
No.			Declaration	
I. 3	R Go	als in Urban/Industrial Areas		
	1	Significant <b>reduction</b> in the quantity	Any action had been taken so far?	Challenges faced in implementation:
		of municipal solid waste generated,	$\Box$ Not yet	Records-keeping on the materials balance of waste
		by instituting policies, programmes,	$\Box$ Some (design – piloting)	stream in every LGU is difficult to maintain due to
aste		and projects at national and local	☑ Largely in Place	regular turn-over of personnel.
ł w		levels, encouraging both producers	□ Fully Completed	
solid waste		and consumers to reduce the waste	(Please Check the box)	
		through greening production,	Examples of pilot projects and/or p	olicies developed or under development – include
in municipal		greening lifestyle, and sustainable	websites/URLs where relevant:	
nu		consumption.	Select local government units are alloca	ated special funds in support to the establishment and
ini			operation of Materials Recovery Facility	y (MRF).( <u>www.emb.gov.ph</u> )
<u>v</u>		Expand this program to expand beneficiaries		
			Is this Goal relevant for your country?	Yes        No        Partially

Goa	al	Goal Description	Voluntary Progress/Achievements/Ini	tiatives in Implementing Ha Noi 3R
No.			Declaration	
	2	Full-scale utilization of the organic	Any action had been taken so far?	Challenges faced in implementation:
		component of municipal waste,	$\Box$ Not yet	Composting is rarely done on large scale in
		including food waste, as a valuable	$\Box$ Some (design – piloting)	our country, although commercial operation
		resource, thereby achieving multiple	☑ Largely in Place	is. Results also reveal that many farmers are
		benefits such as the reduction of	□ Fully Completed	opting to use compost as soil conditioner but
te		waste flows to final disposal sites,	(Please Check the box)	LGUs cannot afford to finance large-scale
was		reduction of GHG emission,		operations
lid ,		improvement in resource efficiency,		
l so		energy recovery, and employment	Examples of pilot projects and/or policies deve	loped or under development – include URLs where
cipa		creation.	relevant:	
unid			Republic Act 9003 – The Ecological Solid Wa	ste Management Act of 2000 (www.emb.gov.ph)
<b>3Rs in municipal solid waste</b>			Republic Act 10068 – Organic Agriculture A	ct of 2000 (www.da.gov.ph)
3R			Important Actions you will take in 2014:	
			Strengthen Social Marketing on composting	and local technologies in fermentation in aid of
			composting especially to LGUs and the agri-i	ndustry;
			Encourage commercial or large- scale produc	tion.
			Is this Goal relevant for your country? $\square$ Yes	$\Box$ No $\Box$ Partially

Goa	al	Goal Description	Voluntary Progress/Achievement	s/Initiatives in Implementing Ha Noi 3R	
No.			Declaration	Declaration	
	3	Achieve significant increase in	Any action had been taken so far?	Challenges faced in implementation:	
		recycling rate of recyclables (e.g.,	$\Box$ Not yet	High participation in the private sector but low	
		plastic, paper, metal, etc.), by	☑ Some (design – piloting)	participation by LGUs.	
		introducing policies and measures,	$\Box$ Largely in Place	Materials handling is sometimes an issue as regards	
aste		and by setting up financial	□ Fully Completed	health and safety.	
l wî		mechanisms and institutional	(Please Check the box)		
3Rs in municipal solid waste		frameworks involving relevant	Examples of pilot projects and/or policies	developed or under development – include URLs where	
oal s		stakeholders (e.g., producers,	relevant		
niciț		consumers, recycling industry, users	Draft guidelines on the proper collection	n, recycling and recovery by the National Solid Waste	
nur		of recycled materials, etc.) and	Management Commission (NSWMC) is	still under review	
in I		development of modern recycling			
3Rs		industry.	Important Actions you will take in 2014:		
		Iternative technologies that are environment-friendly,			
			less-hazardous to workers and affordab	le for LGUs.	
			Is this Goal relevant for your country?	IYes 🗆 No 🗆 Partially	

Goa	al	Goal Description	Voluntary Progress/Achievements/	Initiatives in Implementing Ha Noi 3R
No.			Declaration	
	4	Build sustainable cities /green cities	Any action had been taken so far?	Challenges faced in implementation:
		by encouraging "zero waste" through	$\Box$ Not yet	Sustainability and funding support for green
		sound policies, strategies,	☑ Some (design – piloting)	programs.
		institutional mechanisms, and multi-	$\Box$ Largely in Place	Strengthen the operation of the Regional
		stakeholder partnerships (giving	□ Fully Completed	Ecology Centers as effective institutional
aste		specific importance to private sector	(Please Check the box)	mechanism for encouraging the effective
ł w		involvement) with a primary goal of		implementation of this goal.
3Rs in municipal solid waste		waste minimization		
bal s			Examples of pilot projects and/or policies de	eveloped or under development – include URLs where
nicij			relevant:	
nur			Environmentally Sustainable Cities (ESC)	Program
in i			(modelcities.hls-esc.org.)	
3Rs				
			Important Actions you will take in 2014: In	crease participation of other cities in the regions by
			adopting evaluation schemes used by ESC	and providing appropriate technical assistance.
			Is this Goal relevant for your country? Z Y	Yes 🗆 No 🗆 Partially

Goa	al	Goal Description	Voluntary Progress/Achievement	s/Initiatives in Implementing Ha Noi 3R
No.			Declaration	
	5	Encourage the <b>private</b> sector,	Any action had been taken so far?	Challenges faced in implementation:
		including small- and medium-sized	$\Box$ Not yet	Greater and sustainable participation of
		enterprises (SMEs) to implement	☑ Some (design – piloting)	stakeholders.
		measures to increase <b>resource</b>	□ Largely in Place	
		efficiency and productivity, creation	□ Fully Completed	
		of decent work and to improve	(Please Check the box)	
aste		environmentally-friendly practices	Examples of pilot projects and/or policies	developed or under development – include URLs where
al w		through applying environmental	relevant:	
stri£		standards, clean technologies, and	Adopt-an-Estero Program ( <u>www.emb.g</u>	ov.ph);
subi		cleaner production.	Project-Bayong; Water Lily Project (wy	vw.dti.gov.ph)
3Rs in industrial waste				
Rs i			Important Actions you will take in 2014:	
3				e Department if Trade and Industry to sustain the
				levelopment of other coordinative programs that will
			boost livelihood.	
			Is this Goal relevant for your country?	IYes □ No □ Partially

Goal No.		Goal Description	Voluntary Progress/Achievem Declaration	ents/Initiatives in Implementing Ha Noi 3R
	6	Promote the greening of the value chain by encouraging industries and associated suppliers and vendors in socially responsible and inclusive ways.	<ul> <li>Any action had been taken so far?</li> <li>□ Not yet</li> <li>☑ Some (design – piloting)</li> <li>□ Largely in Place</li> <li>□ Fully Completed</li> <li>(Please Check the box)</li> </ul>	Challenges faced in implementation: Low level patronage of green products and high level patronage of non-environmentally acceptable products and packagings
3Rs in industrial waste			relevant: NEAPP Project Study with JICA packaging.	icies developed or under development – include URLs where – Lifecycle Assessment study on-going for select plastic nme-Green Choice Philippines ( <u>www.pcepsdi.org.ph</u> )
	Important Actions you will take in 2014: Implement "green growth" strategies which leads to greater resour producing goods and services that respond to the demand for "gree		es which leads to greater resource efficiency, and by	
			Is this Goal relevant for your country?	$\square$ Yes $\square$ No $\square$ Partially

Goa	ıl	Goal Description	Voluntary Progress/Achievement	ts/Initiatives in Implementing Ha Noi 3R
No.			Declaration	
	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.	<ul> <li>Any action had been taken so far?</li> <li>□ Not yet</li> <li>☑ Some (design – piloting)</li> <li>□ Largely in Place</li> <li>□ Fully Completed</li> <li>(Please Check the box)</li> </ul>	Challenges faced in implementation: Requirements of the co-processor are not widely understood by participants in the context of environmentally-safe operations.
<b>3Rs in industrial waste</b>			relevant: HOLCIM co-processing Scheme; Industry Waste Exchange Program (IW Important Actions you will take in 2014: Encourage greater participation of th	he business and industry sector through consistent
			information, education and communication         Is this Goal relevant for your country?	

Goal		Goal Description	Voluntary Progress/Achievement	s/Initiatives in Implementing Ha Noi 3R		
No.			Declaration	Declaration		
	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.	<ul> <li>Any action had been taken so far?</li> <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>Examples of pilot projects and/or policies relevant</li> <li>Local capacity building are integrated the promotion of green industry among</li> <li>Important Actions you will take in 2014:</li> </ul>			

Goal	Goal Description	Voluntary Progress/Achievements/Init	tiatives in Implementing Ha Noi 3R
No.		Declaration	
<b>3Rs in industrial waste</b> 6	Develop proper classification and inventory of hazardous waste as a prerequisite towards sound management of such waste.	<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> </ul>	
II. 3R G	boals in Rural Areas		

Goal	Goal Description	Voluntary Progress/Achievement	s/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	$\Box$ Not yet	High investment cost on technology and human
	harvesting and storage, processing	$\Box$ Some (design – piloting)	resource.
	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 policies	developed or under development – include URLs where
		relevant	
		Republic Act 10068 – Organic Agricultu	are Act of 2000 (www.da.gov.ph)
		Important Actions you will take in 2014: <b>E</b>	Expound the goals of 3Rs
		Is this Goal relevant for your country?	1 Yes 🗆 No 🗆 Partially

Goal	Goal Description	Voluntary Progress/Achievement	s/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	Limited technology and technical know-how on		
	livestock waste through reuse and/or	☑ Some (design – piloting)	recycling agriculture-based wastes.		
	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:			
		Land Bank of the Philippines- Loan package with technical assistance focused on methane			
		recovery from waste management projects, which pushes for more animal manure and other			
		solid waste management projects. (www.landbank.com/news:)			
		Important Actions you will take in 2014: Encourage investors on alternative technologies for agri-industrial waste.			
		Is this Goal relevant for your country?	Yes   Image: No   Image: Partially		
			-		

Goal	Goal Description	Voluntary Progress/Achievement	ts/Initiatives in Implementing Ha Noi 3R	
No.		Declaration		
III. 3R	II. 3R Goals for New and Emerging Wastes			
12	Strengthen regional, national, and	Any action had been taken so far?	Challenges faced in implementation:	
1	local efforts to address the issue of	□ Not yet	Funding support and capacity development to	
	waste, in particular plastics in the	☑ Some (design – piloting)	coastal communities have to be strengthened.	
	marine and coastal environment.	$\Box$ Largely in Place		
		□ Fully Completed		
		(Please Check the box)		
		Examples of pilot projects and/or policies	s developed or under development – include URLs where	
		relevant		
		Integrated Coastal Management Progra	am ( <u>www.denr.gov.ph</u> )	
		Important Actions you will take in 2014:		
		Improve strategies for cooperation; capacitate People's Organizations and No-Government		
		Organizations that are involved in coas	tal resource management.	
		Is this Goal relevant for your country?	Z Yes □ No □ Partially	
			·	

Ensure environmentally-sound management of e - waste at all	Declaration           Any action had been taken so far?	Challenges food in implementation:			
•	Any action had been taken so far?				
management of e - waste at all		Challenges faced in implementation:			
	$\Box$ Not yet	The lack or distance of Transport Storage &			
stages, including collection, storage,	☑ Some (design – piloting)	Disposal (TSD) Facilities in the regions.			
transportation, recovery, recycling,	$\Box$ Largely in Place				
treatment, and disposal with	□ Fully Completed				
appropriate consideration for working	(Please Check the box)				
conditions, including health and					
	Examples of pilot projects and/or policies	developed or under development – include URLs where			
	relevant				
	<b>RA 6969</b> (www.emb.gov.ph)				
	Important Actions you will take in 2014				
	Intensify research along with internation	onal organizations as basis for the crafting of sound			
	policies.				
	Is this Goal relevant for your country?	1 Yes			
	treatment, and disposal with	treatment, and disposal with appropriate consideration for working conditions, including health and safety aspects of those involved. Examples of pilot projects and/or policies relevant RA 6969 (www.emb.gov.ph) Important Actions you will take in 2014 Review of related laws to address issues Intensify research along with internation policies.			

Goal	Goal Description	Voluntary Progress/Achievement	ts/Initiatives in Implementing Ha Noi 3R
No.		Declaration	
14	Effective enforcement of established	Any action had been taken so far?	Challenges faced in implementation:
	mechanisms for preventing illegal	$\Box$ Not yet	Capacity development needs of personnel from
	and inappropriate export and import	☑ Some (design – piloting)	different agencies involved in tracking and
	of waste, including transit trade,	$\Box$ Largely in Place	enforcement of illegal waste transit and trade.
	especially of hazardous waste and	□ Fully Completed	
	e-waste.	(Please Check the box)	
		Examples of pilot projects and/or policies	developed or under development – include URLs where
		relevant.	
		The Philippines is participant to the Bas	sel Convention.
		Important Actions you will take in 2014.	
		Strengthen coordinative actions with o	ther government agencies to be able to come up with
concrete actions and defined respon		concrete actions and defined responsibil	lities.
		Is this Goal relevant for your country?	Yes   Incompare No   Incompare Partially

Goal	Goal Description	Voluntary Progress/Achievement	ts/Initiatives in Implementing Ha Noi 3R	
No.		Declaration		
15	Progressive implementation of	Any action had been taken so far?	Challenges faced in implementation:	
	"extended producer responsibility	$\Box$ Not yet	Mainstreaming of EPR and other waste	
	(EPR)" by encouraging producers,	⊠Some (design – piloting)	management concepts in other environment-related	
	importers, and retailers and other	□ Largely in Place	programs/projects to encourage implementation.	
	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			
	e-waste.	Examples of pilot projects and/or policies developed or under development – include URLs where		
		relevant		
		Not yet. However, this is regularly	included in the environmental education activities	
		especially intended for producers.		
		Important Actions you will take in 2014:		
		Formulate a Communications Plan a	nd implement actions identified by and with other	
		stakeholders.		
		Is this Goal relevant for your country?	Yes   Incompare No   Incompare Partially	

Goal No.	Goal Descri	iption			Voluntary Progress/Achievement Declaration	s/Initiatives in	Implementing	Ha	Noi	3R
16	Promote th	e 3R	concept	in	Any action had been taken so far?	Challenges faced in	implementation:			
	health-care wa	iste mana	gement.		$\Box$ Not yet	Monitoring & Enfo	rcement			
					$\Box$ Some (design – piloting)					
					☑Largely in Place					
					□ Fully Completed					
					(Please Check the box)					
			Examples of pilot projects and/or policies	developed or under o	levelopment – incl	ude U	RLs w	here		
					relevant:					
					RA 9003; RA 6969 ( <u>www.emb.gov.ph</u> )					
					DOH-Health Care Waste Manual (doh.g	gov.ph/sites)				
					Important Actions you will take in 2014					
				Intensify monitoring and enforcement o	f related laws. This i	s a mandatory rec	luiren	nent.		
					Is this Goal relevant for your country?	1 Yes	] No	□ Par	tially	
IV. 3R	Goals for Cross-	-cutting l	lssues							

Goal	Goal Description	Voluntary Progress/Achievement	ts/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 creating	$\Box$ Not yet	Full implementation of Executive Order 366
	jobs nation-wide in all economic and	$\Box$ Some (design – piloting)	
	development sectors	☑ Largely in Place	
		□ Fully Completed	
		(Please Check the box)	
		Examples of pilot projects and/or policies	developed or under development – include URLs where
		relevant:	
		Executive Order 366-National Rational	ization Program ( <u>www.gov.ph</u> )
		Important Actions you will take in 2014	
		Re-engineer and improve mobilization of	of human resources to effectively implement the law.
		Is this Goal relevant for your country?	IYes   INO   Inclusion

Goal	Goal Description	Voluntary Progress/Achievement	ts/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	$\Box$ Not yet	Sustainability among local government units that
	air, water, oceans, and soil pollution	☑ Some (design – piloting)	were provide technical assistance and capacity
	and global climate change.	$\Box$ Largely in Place	development
		□ Fully Completed	
		(Please Check the box)	
		Examples of pilot projects and/or policies	developed or under development – include URLs where
		relevant	
		Environment & Natural Resource Man	agement Project (ENRMP)
		Important Actions you will take in 2014	
		Continue to monitor and provide tech	nical assistance to local government units that were
	enrolled under the ENRMP and expand the program to othe		the program to others.
		Is this Goal relevant for your country?	Yes   Incompare the No   Partially

Goal	Goal Description	Voluntary Progress/Achievement	ts/Initiatives in Implementing Ha Noi 3R		
No.		Declaration			
19	Enhance <b>national and local</b>	Any action had been taken so far?	Challenges faced in implementation:		
	knowledge base and research	$\Box$ Not yet	Capacity development and funding support for the		
	network on the 3Rs and resource	☑ Some (design – piloting)	operation of the National and Regional Ecology		
	efficiency, through facilitating	$\Box$ Largely in Place	Centers. (NEC/REC)		
	effective and dynamic linkages	□ Fully Completed			
	among all stakeholders, including	(Please Check the box)			
	governments, municipalities, the				
	private sector, and scientific				
	communities.	Examples of pilot projects and/or policies developed or under development - include URLs when			
		relevant:			
		RA 9003 ( <u>www.emb.gov.ph</u> )			
		Important Actions you will take in 2014			
		Intensify linkages and craft meaningful	actions through the NEC and RECS		
		Is this Goal relevant for your country?	Yes 🗆 No 🗆 Partially		

Goal	Goal Description	Voluntary Progress/Achievement	ts/Initiatives in Implementing Ha Noi 3R	
No.		Declaration		
20	Strengthen multi-stakeholder	Any action had been taken so far?	Challenges faced in implementation:	
	partnerships among governments,	□ Not yet	Effectively communicate the agency vision and	
	civil society, and the private sector in	□ Some (design – piloting)	direction	
	raising public awareness and	☑ Largely in Place		
	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 developed or under development - include URLs where		
		relevant:		
		Communications Plan on environmenta	ll education and awareness ( <u>www.emb.gov.ph</u> )	
		Important Actions you will take in 2014		
		Promote social marketing of 3R concept	ts in all levels and sectors of society.	
		r a construction of the second s		
		Is this Goal relevant for your country?	Z Yes □ No □ Partially	

Goal Description	Voluntary Progress/Achievement	ts/Initiatives in Implementing Ha Noi 3R
	Declaration	
<b>Integrate the 3Rs</b> in formal	Any action had been taken so far?	Challenges faced in implementation:
education at primary, secondary, and	$\Box$ Not yet	
tertiary levels as well as non-formal	$\Box$ Some (design – piloting)	
education such as community	☑ Largely in Place	
learning and development, in	$\Box$ Fully Completed	
accordance with Education for	(Please Check the box)	
Sustainable Development.		
	Examples of pilot projects and/or policies	developed or under development – include URLs where
	relevant	
	RA 9512 – An Act to promote Environm	ental Awareness through Environmental Education
	and for other Purposes. (www.emb.gov.	<u>ph</u> )
	DENR-DepEd & MMDA National Eco-	Saver's Program
	( <u>www.deped.gov.ph/www.emb.gov.ph</u> )	
	National Search for Sustainable and Ec	o-friendly Schools ( <u>www.emb.gov.ph</u> )
	Important Actions you will take in 2014	
	Make it an agency regular target activit	ty or Key Result Area especially the implementation of
	the National Eco-Saver's Program	
	Is this Goal relevant for your country?	I Yes   Incompare the second
	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	Declaration         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.       Any action had been taken so far?         □ Not yet       □ Not yet         □ Some (design – piloting)       ☑ Largely in Place         □ Fully Completed       (Please Check the box)         Sustainable Development.       Examples of pilot projects and/or policies relevant         RA 9512 – An Act to promote Environm and for other Purposes. (www.emb.gov. DENR-DepEd & MMDA National Eco- (www.deped.gov.ph/www.emb.gov.ph)         National Search for Sustainable and Eco- Important Actions you will take in 2014

Goal	Goal Description	Voluntary Progress/Achievement	ts/Initiatives in Implementing Ha Noi 3R
No.		Declaration	
22	Integrate the 3R concept in relevant	Any action had been taken so far?	Challenges faced in implementation:
	policies and programmes, of key	$\Box$ Not yet	Commitment of other agencies in the implementation of
	ministries and agencies such as	$\Box$ Some (design – piloting)	RA 9003
	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	Examples of pilot projects and/or policies	developed or under development – include URLs where
	Health, Ministry of Construction,	relevant	
	Ministry of Finance, Ministry of	RA 9003 ( <u>www.emb.gov.ph/nswmc</u> )	
	Labour, Ministry of Land and Urban		
	Development, Ministry of Education,	Important Actions you will take in 2014	
	and other relevant ministries towards	Work on an Action Plan to enforce RA	9003.
	transitioning to a resource-efficient		
	and zero waste society.	Is this Goal relevant for your country?	Yes   Incompare the No   Partially

Goal	Goal Description	Voluntary Progress/Achievement	ts/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	Commitment of all government agencies to implement
	levels, thereby creating and	□ Some (design – piloting)	Executive Order No. 301-Green Procurement Program
	expanding 3R industries and markets	☑ Largely in Place	
	for environmentally-friendly goods	□ Fully Completed	
	and products.	(Please Check the box)	
		Examples of pilot projects and/or policies	developed or under development – include URLs where
		relevant	
		Executive Order No. 301-Green Procurem	ent Program (www.gov.ph)
		Important Actions you will take in 2014	
			ent Program activities as integrated in the General
Appropriations Act of 2014. All agencies are mandated to im			
		Is this Goal relevant for your country?	$\square$ Yes $\square$ No $\square$ Partially

Goal	Goal Description	• 0	ts/Initiatives in Implementing Ha Noi 3R			
No.		Declaration				
24	Phase out harmful subsidies that	Any action had been taken so far?	Challenges faced in implementation:			
	favour unsustainable use of	☑ Not yet	Re-channeling of funds to useful subsidies			
	resources (raw materials and	$\Box$ Some (design – piloting)				
	water) and energy, and channel the	$\Box$ Largely in Place				
	freed funds in support of	□ Fully Completed				
	implementing the 3Rs and efforts to	(Please Check the box)				
	improve resource/energy efficiency.	Examples of pilot projects and/or policies developed or under development – include URLs where				
		elevant				
		Integration of Solid Waste Management	t in Disaster Risk Reduction and Management			
		Important Actions you will take in 2014				
		Lobby for legislative actions and draft guidelines or schemes for this purpose (example				
		mandatory integration of SWM in DRRM).				
		Is this Goal relevant for your country?	I Yes □ No □ Partially			
25	Protect public health and	Any action had been taken so far?	Challenges faced in implementation:			
	ecosystems, including freshwater	$\Box$ Not yet	Strict enforcement of RA 9003			
	and marine resources by	$\Box$ Some (design – piloting)				
	eliminating illegal activities of open	☑ Largely in Place				
	dumping, including dumping in the	$\Box$ Fully Completed				
	oceans, and controlling open burning	(Please Check the box)				

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration		
	in both urban and rural areas.	Examples of pilot projects and/or policies developed or under development – include URLs where relevant <b>Prohibition on the use of open dumping and burning of waste in Section 37 of RA 9003</b> (www.emb.gov.ph)		
		Important Actions you will take in 2014 Implement Integrated Coastal Manager	Important Actions you will take in 2014 Implement Integrated Coastal Management in the context of improved waste management by	
		the local government units.		
		Is this Goal relevant for your country?	I Yes □ No □ Partially	
26	Facilitate the international circulation	Any action had been taken so far?	Challenges faced in implementation:	
	of re-usable and recyclable resources	□ Not yet	Coming in of illegally transported wastes from other	
	as well as remanufactured products as	□ Some (design – piloting)	countries.	
	mutually agreed by countries and in	☑ Largely in Place		
	accordance with international and	□ Fully Completed		
	national laws, especially the Basel	(Please Check the box)		
Convention, which contributes to the Examples of pilot projects and/or policies developed or under de		s developed or under development – include URLs where		
	reduction of negative environmental	tal relevant		
	impacts and the effective	The Philippines is participant to the Basel Convention		
	management of resources.			

Goal No.	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R Declaration		
		Important Actions you will take in 2014		
		Comply with the conditions and suppor	t programs under the Basel Convention.	
27	Promote data collection, compilation	Any action had been taken so far?	Challenges faced in implementation:	
	and sharing, public announcement	□ Not yet	Reinforcement of Technical assistance and capacity	
	and application of statistics on wastes	□ Some (design – piloting)	development to local government units	
	and the 3Rs, to understand the state of	☑ Largely in Place	Funding support for creating a local government	
	waste management and resource	□ Fully Completed	website to facilitate exchange of data and	
	efficiency.	(Please Check the box)	communications.	
		Examples of pilot projects and/or policies developed or under development – include URLs werelevant         National SWM Database System (www.emb.gov.ph/nswmc)         Important Actions you will take in 2014         Improve reporting system by local government units by providing technical to be government units in database management         Is this Goal relevant for your country?         Image: Section of the system of the s		

Goal	Goal Description	Voluntary Progress/Achievement	ts/Initiatives in Implementing Ha Noi 3R	
No.		Declaration		
28	Promote heat recovery	Any action had been taken so far?	Challenges faced in implementation:	
	(waste-to-energy), in case wastes are	$\Box$ Not yet	Technology cost	
	not re-usable or recyclable and proper	☑ Some (design – piloting)		
	and sustainable management is	□ Largely in Place		
	secured.	□ Fully Completed		
		(Please Check the box)		
		Examples of pilot projects and/or policies	developed or under development – include URLs where	
		relevant		
Global Methane Gas Initiat		Global Methane Gas Initiative in	partnership with the Department of Science and	
		Technology (DOST) (www.dost.gov.ph)	(www.globalmethane.org.)	
		Important Actions you will take in 2014		
		Encourage LGUs to invest in alternative technologies that will promote heat recovery.		
		Is this Goal relevant for your country?	2 Yes 🗆 No 🗆 Partially	

Goal	Goal Description	Voluntary Progress/Achievement	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	Linkaging with the international group/partners
	based on different levels of linkages	☑ Some (design – piloting)	
	such as government-to-government,	$\Box$ 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 policies	developed or under development – include URLs where
	NGO-to-NGO. Encourage technology	relevant	
	transfer and technical and financial	Environmentally Sustainable Cities (ES	C)
	supports for 3Rs from developed		
	countries to less developed countries.	Important Actions you will take in 2014	
		Expound the concept of cooperation und	ler the ESC.
		Is this Goal relevant for your country?	1 Yes 🗆 No 🗆 Partially

Goal No.	Goal Description	Voluntary Progress/Achievement Declaration	ts/Initiatives in Implementing Ha Noi 3R
30	Pay special attention to issues and challenges faced by developing countries including SIDS in achieving sustainable development.		Challenges faced in implementation:Issues and challenges are currently focused ondisaster risk reduction and management;mainstreaming EIA in this issue.Full and strict implementation of all otherenvironmental laws.
		Examples of pilot projects and/or policies relevant	s developed or under development – include URLs where
		Important Actions you will take in 2014 Mainstreaming of Environmental In management and continuously streamlin Follow through the strict enforcement o	-
		Is this Goal relevant for your country?	Z Yes □ No □ Partially

Goal	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R	
No.		Declaration	
31	Promote 3R + "Return" concept	Any action had been taken so far?	Challenges faced in implementation:
	which stands for Reduce, Reuse,	☑ Not yet	Strategies for promotion
	Recycle and "Return" where	$\Box$ Some (design – piloting)	
	recycling is difficult due to the	$\Box$ Largely in Place	
	absence of available recycling	□ Fully Completed	
	industries and limited scale of	(Please Check the box)	
	markets in SIDS, especially in the	Examples of pilot projects and/or policies developed or under development – include URLs whe	
	Pacific Region.	relevant	
		Republic Act 9003 (www.emb.gov.ph/nsv	wmc)
		Important Actions you will take in 2014	
		Incorporate in the planning program of	the agency. Initiate 3R + Return in the environmental
		education system.	
		Is this Goal relevant for your country?	1 Yes 🗆 No 🗆 Partially

Goal	Goal Description	Voluntary Progress/Achievements/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	$\Box$ Not yet	Improvement of lives of those in the informal waste	
	informal waste sector and gradually	☑ Some (design – piloting)	sector	
	<b>improve</b> the working conditions and	$\Box$ Largely in Place		
	livelihood security, including	□ Fully Completed		
	mandatory provision of health	(Please Check the box)		
insurance, for all workers. Example		Examples of pilot projects and/or policies	s developed or under development – include URLs where	
		relevant		
Research on Informal Waste Sector by NSWMC/EMB (		NSWMC/EMB ( <u>www.emb.gov.ph</u> )		
		National SWM Strategies (www.emb.go	v.ph/nswmc)	
		Important Actions you will take in 2014		
		Develop strategies to enhance livelihood	d components in waste recovery and recycling among	
informal waste sector to improve their living cond		living conditions;		
		Is this Goal relevant for your country?	I Yes □ No □ Partially	

Goal	Goal Description	Voluntary Progress/Achievements/Initiatives in Implementing Ha Noi 3R	
No.		Declaration	
33	Promote 3Rs taking into account	Any action had been taken so far?	Challenges faced in implementation:
	gender considerations.	$\Box$ Not yet	Mainstreaming of 3R concepts in Gender &
		$\Box$ Some (design – piloting)	Development activities.
		☑Largely in Place	
		□ Fully Completed	
		(Please Check the box)	
		Examples of pilot projects and/or policies	s developed or under development – include URLs where
		relevant.	
		Mainstreaming of 3Rs in Gender and D	evelopment' Communications Program
		Important Actions you will take in 2014	
			at activities and see to it that the component of 3Rs is
		integrated.	
		Is this Goal relevant for your country?	I Yes   Inclusion       Inclusion   Inclusion