

**Ninth Regional 3R Forum in Asia and the Pacific**

*“3R as a way for moving towards sufficiency economy – Implications for  
SDGs”* 4-6 March 2019, Bangkok, Thailand

# **Country Report**

**(Draft)**

**<Cambodia>**

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This country report was prepared by the Government of Cambodia as an input for the Ninth Regional 3R Forum in Asia and the Pacific. The views expressed herein do not necessarily reflect the views of the United Nations.

# Country 3R Progress Report

Name of the Country: Cambodia

Name, Designation and Organization Respondent:

Other Ministries, Organizations, Agencies contributing to  
Country Report:

Timeline of Submission: **31 January 2019** (Email:  
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Progress and achievements towards implementation of the Ha Noi 3R Declaration  
-Sustainable 3R Goals for Asia and the Pacific (2013-2023)-

With the objective of demonstrating renewed interests and commitments of Asia-Pacific countries towards realizing a resource efficient society, the Fourth Regional 3R Forum in Asia-Pacific in 2013 adopted the good-will and legally non-binding “*Ha Noi 3R Declaration – Sustainable 3R Goals for Asia and the Pacific 2013-23.*” The objective of the Country Reporting is to share among international community with various initiatives launched and efforts made (such as new policy instruments, legislations, regulations, institutional arrangements, investments or financing, technological innovation or intervention, partnership mechanisms, such as PPPs, etc.) by the member countries of the Forum in addressing each of the underlined goals of the Ha Noi 3R Declaration. This would help the member countries to share various best practices in 3R and resource efficiency areas across the region. In addition, it would also help bi-lateral and multi-lateral development agencies, donors, development banks in assessing the sustainable needs and challenges of those countries to better plan their existing as well as future capacity building programmes and technical assistance in the areas of 3Rs and sustainable waste management.

With the cooperation of other related ministries, organization and agencies, we request you to kindly fill in the below table as much as possible with relevant data/information. If additional spaces are required, separate sheets could be attached.

Thank you very much for your kind cooperation.

Secretariat of the Regional 3R Forum in Asia and the Pacific  
United Nations Centre for Regional Development (UNCRD)  
Email: 3R@uncrd.or.jp

I. 3R Goals in Urban/Industrial Areas (3Rs in municipal solid waste)	
<b>Goal 1</b>	Significant <b>reduction</b> in the quantity of <b>municipal solid waste</b> generated, by instituting policies, programmes, and projects at national and local levels, encouraging both producers and consumers to reduce the waste through greening production, greening lifestyle, and sustainable consumption.
<b><i>Q-1 What specific 3R policies, programmes and projects, are implemented to reduce the quantity of municipal solid waste?</i></b>	
As now, we do not have any specific 3R policies, by the way, 3R has included in Sub Decree on Waste Management and Sub Decree on Municipal Solid Waste Mangement.	
<b><i>Q-2 What is the level of participation of households in “source” segregation of municipal waste streams? (Please check the appropriate box)</i></b>	
<input type="checkbox"/> Very High (> 90%) <input type="checkbox"/> High (>70%) <input type="checkbox"/> Average (50--70%) <input checked="" type="checkbox"/> Low or not satisfactory (< 50%) <input type="checkbox"/> Does not exist	
<b><i>Q-3 Total annual government expenditure per capita (US\$ per capita) in municipal solid waste management in 2014-2015</i></b>	
For the total annual government expenditure in municipal solid waste management in 2014-2015, in Cambodia we haven't had any exact data on this sector as municipal solid waste management are involved by many sectors such as Ministry of Environment, 25 provincial departments of environment, 25 provincial administrators, and any other sectors. For 25 provincial department of environment and the 25 provincial administrators has a budget for solid waste and wastewater management which is called Environmental Hygiene Budget, has been dispatched from Ministry of Economic and Finance under supervision from Ministry of Environment, regarding Department of Solid Waste Management and Department of Water Quality Management. The total amount of money which has been dispatched to 25 provincial department of environment and the 25 provincial administrators is approximately 2,000,000 USD) which was started in 2015. For other budgets, funds, expenses or projects beside this are not under controlled of Ministry of Environment and not available.	
<b><i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i></b>	
Financial, technical capacity and technologies shortage.	
<b><i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i></b>	
Awareness and campaigns on waste reduction has continuously conducted. Also, Ministry of Environment is now cooperating with UNEP and IGES on finalizing National Waste Management Strategy and Action Plan and hopefully to be enacted in 2019.	
<b><i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i></b>	
Continue implementing the existing projects on waste management and composting and implement the National Waste Management Strategy and Action Plan.	
<b><i>Is this Goal relevant for your country?</i></b> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

<b>I. 3R Goals in Urban/Industrial Areas (3Rs in municipal solid waste)</b>	
<b>Goal 2</b>	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, reduction of GHG emission, improvement in resource efficiency, energy recovery, and employment creation.
<b>Q-1 Does the central government have policies or support to utilize or reduce the organic waste such as composting, energy recovery and improving efficiency in food processing?</b> Nowadays, we are trying our best on introducing composting. For energy recovery and improving efficiency in food processing will be the next destination that we will go on.	
<b>Q-2 What is happening to country's organic waste?</b> (Please check the appropriate box)	
<input type="checkbox"/> mostly landfilled <input type="checkbox"/> mostly incinerated <input type="checkbox"/> both landfilled and incinerated <input checked="" type="checkbox"/> mostly open dumped or open burned	
<b>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</b> Technical, financial, and technologies shortage.	
<b>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</b> There are few composting sites/organizations located in Phnom Penh capital city, Battambang and Kampot province.	
<b>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</b> Continue implementing the existing projects on waste management and composting and implement the National Waste Management Strategy and Action Plan.	
<b>Is this Goal relevant for your country?</b> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

**I. 3R Goals in Urban/Industrial Areas (3Rs in municipal solid waste)**

**Goal 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 frameworks involving relevant stakeholders (e.g., producers, consumers, recycling industry, users of recycled materials, etc.) and development of modern recycling industry.

**Q-1 What is the recycling rate of various recyclables?** (Please check the appropriate cell & add more waste streams as relevant for the country)

Rate Type	Very High (>90%)	High (>70%)	Average (50~60%)	Poor (<50%)	Recycling does not exist	Definition of recycling rate*
Paper			1			
Plastic		1				
Metal	1					
Construction waste			1			
e-waste			1			
others						

\*Note: Please specify in the cell which of the following definitions (ie., 1 or 2 or 3) is followed for recycling rate

Definition 1: (collected recyclable waste)/(estimated generation of waste)

Definition 2: (volume of utilized recyclable waste)/(volume of raw material)

Definition 3: (volume of utilized recyclable waste)/(volume of collected waste for recycling)

**Q-2 What specific policies are introduced at local and national level for prevention or reduction of waste streams – paper, plastic, metal, construction waste, e-waste?**

National Development Policy and many others.

**Q-3 What is the rate of resource recovery from various waste streams?**

Rate Type	Very High (>90%)	High (>70%)	Average (50~60%)	Poor (<50%)	Recycling does not exist
Paper				✓	
Plastic				✓	
Metal				✓	
Construction waste				✓	
e-waste					✓

(Please check the appropriate cell & add more waste streams as relevant for the country)

**Q-4 What is the level of existence of resource recovery facilities/ infrastructures in cities?**

Level Type	Every Major City	Few Major Cities only	Does not exist	Supportive policy or programmes exists	No supportive policy or programmes
Paper		✓			
Plastic		✓			
Metal		✓			
Construction waste		✓			
e-waste				✓	

**I. 3R Goals in Urban/Industrial Areas (3Rs in municipal solid waste)**

<b>Goal 3</b>	Achieve significant <b>increase in recycling rate</b> of recyclables (e.g., plastic, paper, metal, etc.), by introducing policies and measures, and by setting up financial mechanisms and institutional frameworks involving relevant stakeholders (e.g., producers, consumers, recycling industry, users of recycled materials, etc.) and development of modern recycling industry.
<b><i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i></b> Technical, financial and technologies shortage.	
<b><i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i></b> Not available	
<b><i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i></b> Implement the National Waste Management Strategy and Action Plan.	
<b><i>Is this Goal relevant for your country?</i></b> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

I. 3R Goals in Urban/Industrial Areas (3Rs in municipal solid waste)	
<b>Goal 4</b>	Build <b>sustainable cities /green cities</b> by encouraging “ <b>zero waste</b> ” through sound policies, strategies, institutional mechanisms, and multi - stakeholder partnerships (giving specific importance to private sector involvement) with a primary goal of <b>waste minimization</b>
<p><b><i>Q-1 What specific waste management policies and programmes are introduced to encourage private sector participation in municipal waste management?</i></b>                      Sub Decree on Municipal Solid Waste Management, Sub Decree on Plastic Bag Management, and also other declarations which are supported the above sub decrees.</p> <p><b><i>Q-2 What are the major waste management areas that have strong involvement of private and business sector?</i></b> (Please check appropriate boxes and add other areas if not listed below)</p> <p><input checked="" type="checkbox"/> waste collection  <input checked="" type="checkbox"/> resource recovery  <input type="checkbox"/> waste recycling  <input checked="" type="checkbox"/> Waste to energy, composting, etc.  <input checked="" type="checkbox"/> PPP projects in waste sector</p>	
<p><b><i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i></b>                      Technical, financial and technologies shortage</p>	
<p><b><i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i></b>                      Not available</p>	
<p><b><i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i></b>                      Green cities/Green area has been include in Declaration supports Sub Decree on Plastic Bag Management, so we hope to implement after this document has been signed.</p>	
<p><b><i>Is this Goal relevant for your country?</i></b> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all</p>	

I. 3R Goals in Urban/Industrial Areas (3Rs in Industrial waste)	
<b>Goal 5</b>	Encourage the <b>private sector</b> , including small-and medium-sized enterprises (SMEs) to implement measures to increase <b>resource efficiency and productivity</b> , creation of decent work and to improve environmentally-friendly practices through applying environmental standards, clean technologies, and cleaner production.
<i>Q-1 What are the major clean technology related policies aiming to increase energy and resource efficiency of SMEs?</i> Not available	
<i>Q-2 What are the capacity building programmes currently in place to build the technical capacity of SMEs in 3R areas?</i> Not available	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i> Technical, financial and technologies shortage	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i> Not available	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i> Not available	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	



I. 3R Goals in Urban/Industrial Areas (3Rs in Industrial waste)	
<b>Goal 6</b>	Promote the <b>greening of the value chain</b> by encouraging industries and associated suppliers and vendors in socially responsible and inclusive ways.
<i><b>Q-1 What percent of companies and industries have introduced green accounting and voluntary environmental performance evaluation (Ref: ISO 14000)?</b></i>	
<input type="checkbox"/> Very High (> 90%) <input type="checkbox"/> High (>70%) <input type="checkbox"/> Average (50~70%) <input checked="" type="checkbox"/> Low or not satisfactory (< 50%) <input type="checkbox"/> None	
<i><b>Q-2 What percent of companies and industries have introduced social accounting (Ref: SA 8000) in consultation with their workers?</b></i>	
<input type="checkbox"/> Very High (> 90%) <input type="checkbox"/> High (>70%) <input type="checkbox"/> Average (50~70%) <input checked="" type="checkbox"/> Low or not satisfactory (< 50%) <input type="checkbox"/> None	
<i><b>Q 3 Does government have a programme for promoting greening of the value chain? What specific policies, programmes and incentives are introduced to promote greening of value chain?</b></i>	
Not available	
<i><b>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</b></i>	
Technical, financial and technologies shortage	
<i><b>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</b></i>	
Not available	
<i><b>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</b></i>	
Not available	
<i><b>Is this Goal relevant for your country?</b></i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

I. 3R Goals in Urban/Industrial Areas (3Rs in Industrial waste)	
<b>Goal 7</b>	Promote <b>industrial symbiosis</b> (i.e., recycling of waste from one industry as a resource for another), by providing relevant incentives and support.
<i>Q-1 Does your government have policies and programmes promoting industrial symbiosis in industrial parks or zones? What specific policies, programmes and incentives are introduced to promote industrial symbiosis?</i>	
National Industrial Development Policy	
<i>Q-2 How many eco-industrial parks or zones or the like, which is supported by the government, are there in the country?</i>	
There is none.	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
Technical, financial and technologies shortage	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
Not available	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
Not available	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

<b>I. 3R Goals in Urban/Industrial Areas (3Rs in Industrial waste)</b>	
<b>Goal 8</b>	Build <b>local capacity</b> of both current and future practitioners, to enable the private sector (including SMEs) to obtain the necessary knowledge and technical skills to foster green industry and create decent, productive work.
<i><b>Q-1 How many dedicated training facilities or centers are there to cater the needs of SMEs and practitioners in the areas of cleaner production, resource efficiency and environment-friendly technologies, etc.?</b></i>	
There are a few vocational training centers	
<i><b>Q-2 Please provide an indicative figure on annual government (US \$) expenditure on building technical capacity of SMEs and practitioners in the areas of cleaner production, resource efficiency and environment-friendly technologies, etc.?</b></i>	
Not available	
<i><b>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</b></i>	
Technical, financial and technologies shortage	
<i><b>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</b></i>	
Not available	
<i><b>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</b></i>	
Not available	
<i><b>Is this Goal relevant for your country?</b></i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

I. 3R Goals in Urban/Industrial Areas (3Rs in Industrial waste)	
<b>Goal 9</b>	Develop proper <b>classification and inventory of hazardous waste</b> as a prerequisite towards sound management of such waste.
<p><i><b>Q-1 Is there a systematic classification of hazardous waste? If so, please attach.</b></i></p> <p><input checked="" type="checkbox"/> Yes      <input type="checkbox"/> No</p>	
<p><i><b>Q-2 What specific rules and regulations are introduced to separate, store, treat, transportation and disposal of hazardous waste?</b></i></p> <p>Sub Decree on E-Waste Management</p>	
<p><i><b>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</b></i></p> <p>Technical, financial and technologies shortage</p>	
<p><i><b>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</b></i></p> <p>Not available</p>	
<p><i><b>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</b></i></p> <p>Not available</p>	
<p><i><b>Is this Goal relevant for your country?</b></i>    <input checked="" type="checkbox"/> Highly      <input type="checkbox"/> Partially      <input type="checkbox"/> Not at all</p>	

II. 3R Goals in Rural Areas	
<b>Goal 10</b>	<b>Reduce losses in the overall food supply chain</b> (production, post harvesting and storage, processing and packaging, distribution), leading to reduction of waste while increasing the quantity and improving the quality of products reaching consumers.
<i><b>Q-1 What specific policies, rules and regulations, including awareness programmes, are introduced to minimize food or crop waste?</b></i>	
Only researches/studies exist.	
<i><b>Q-2 Is there any continuing education services or awareness programmes for the farmers or agricultural marketing associations on reduction of crop wastes for increased food security?</b></i>	
Yes, there is.	
<i><b>Q-3 What is the average wastage of crops or agricultural produce between farms to consumers, if there is a study in your country?</b></i>	
<input type="checkbox"/> Very High (> 20~ 30%) <input type="checkbox"/> High (10~20%) <input checked="" type="checkbox"/> Medium (5~10%) <input type="checkbox"/> Low (< 5%) <input type="checkbox"/> Negligible (<1%)	
<i><b>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</b></i>	
Technical, financial and technologies shortage	
<i><b>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</b></i>	
Not available	
<i><b>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</b></i>	
Not available	
<i><b>Is this Goal relevant for your country?</b></i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

II. 3R Goals in Rural Areas	
<b>Goal 11</b>	Promote full scale <b>use of agricultural biomass waste and livestock waste</b> through reuse and/or recycle measures as appropriate, to achieve a number of co - benefits including GHG emission reduction, energy security, sustainable livelihoods in rural areas and poverty reduction, among others.
<b><i>Q-1 How much amount of – (a) agricultural biomass waste and (b) livestock waste are grossly generated per annum?</i></b>	
Not available	
<b><i>Q-2 How are most of the agricultural biomass wastes utilized or treated?</i></b> (Please <u>check all appropriate boxes</u> )	
<input type="checkbox"/> as secondary raw material input (for paper, bioplastic, furniture, etc.) <input checked="" type="checkbox"/> biogas/electricity generation <input checked="" type="checkbox"/> composts/fertilizers <input type="checkbox"/> mostly left unutilized or open dumped <input checked="" type="checkbox"/> mostly open burned	
<b><i>Q-3 What specific policies, guidelines, and technologies are introduced for efficient utilization of agricultural biomass waste and livestock waste as a secondary material inputs towards full scale economic benefits? Relevant websites could be shared for additional information.</i></b>	
There are a few programmes	
<b><i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i></b>	
Technical, financial and technologies shortage	
<b><i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i></b>	
Not available	
<b><i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i></b>	
Not available	
<b><i>Is this Goal relevant for your country?</i></b> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

III. 3R Goals for New and Emerging Wastes	
<b>Goal 12</b>	Strengthen regional, national, and local efforts to address the issue of <b>waste, in particular plastics</b> in the marine and coastal environment.
<i><b>Q-1 What specific policies and regulations are in place to address the issue of plastic wastes in coastal and marine environment?</b></i>	
We are implementing Sub Decree on Municipal Solid Waste Management as priority and there is no specific policies and regulations are in place to address the issue of plastic wastes in coastal and marine environment	
<i><b>Q-2 What extent issue of plastic waste is considered in integrated coastal zone management (ICZM)? (Please check the appropriate box)</b></i>	
<input checked="" type="checkbox"/> Very much <input type="checkbox"/> Somehow <input type="checkbox"/> Not at all	
<i><b>Q-3 Please provide a list of centre of excellences or dedicated scientific and research programmes established to address the impacts of micro-plastic particulates (&lt;5 mm) on coastal and marine species? If yes, please provide relevant websites.</b></i>	
Not available	
<i><b>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</b></i>	
Technical, financial and technologies shortage	
<i><b>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</b></i>	
Not available	
<i><b>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</b></i>	
Not available	
<i><b>Is this Goal relevant for your country?</b></i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

III. 3R Goals for New and Emerging Wastes

**Goal 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.

**Q-1 How do people usually recycle their e-waste (waste electrical and electronic equipment)?**  
(Please check the appropriate box in order of priority by filling in numbers like 1, 2, 3, 4,...etc., for example 1 => Highest priority)

Check if applicable	Number in priority order	
		Take to recycling center / resource recovery facilities
		Take to landfill
✓	2	Take to the retailer
✓	3	Take to local charity for re-use
✓	1	Take to second-hand shop for re-use
		Ship back to the manufacturer
		Ship back to the manufacturer
		Recycle in another country
		Do not know how people dispose

**Q-2 What specific policies and regulations are in place to ensure health and safety aspects of those involved in e-waste management (handling/sorting/resource recovery/recycling)?**

Sub Decree on E-waste Management

**Q-3 How much amount of e-waste is generated and recycled per year?**

Not available exact data

Type of e-waste	Estimated total volume generated (ton/year)	% of collected by permitted recycler	% of volume recycled in collected
Television			
Computer			
Mobile phone			
Refrigerators			
Washing machines			
Air conditioners			
Others...			

**Challenges (policy/ institutional/ technological/ financial) faced in implementation:**

Technical, financial and technologies shortage

**Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant**

Not available

**Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)**

Not available

**Is this Goal relevant for your country?**     Highly     Partially     Not at all



III. 3R Goals for New and Emerging Wastes	
<b>Goal 14</b>	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.
<b><i>Q-1 What specific policies and regulations are introduced to prevent illegal import and export of e-waste?</i></b>	
Sub decree on E-waste Management ,Sub decree on Municipal Solid Waste Management and Sub Decree on Solid Waste Management	
<b><i>Q-2 Do you have required number of well-trained custom or other officials (for airport, sea-port, land border control, etc.) to track illegal export and import of e-waste?</i></b>	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<b><i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i></b>	
Technical, financial and technologies shortage	
<b><i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i></b>	
Not available	
<b><i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i></b>	
Not available	
<b><i>Is this Goal relevant for your country?</i></b> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

III. 3R Goals for New and Emerging Wastes	
<b>Goal 15</b>	Progressive implementation of “ <b>extended producer responsibility (EPR)</b> ” by encouraging producers, importers, and retailers and other relevant stakeholders to fulfill their responsibilities for collecting, recycling, and disposal of new and emerging waste streams, in particular e-waste.
<p><b><i>Q-1 What specific Extended Product Responsibility (EPR) policies are enacted or introduced? (If there is none, then skip Q-2 below)</i></b>                      There is none.</p> <p><b><i>Q-2 Please provide a list of products and product groups targeted by EPR nationally?</i></b></p>	
<p><b><i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i></b>                      Technical, financial and technologies shortage</p>	
<p><b><i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i></b>                      Not available</p>	
<p><b><i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i></b>                      Not available</p>	
<p><b><i>Is this Goal relevant for your country?</i></b>    <input checked="" type="checkbox"/> Highly    <input type="checkbox"/> Partially    <input type="checkbox"/> Not at all</p>	

III. 3R Goals for New and Emerging Wastes	
<b>Goal 16</b>	<b>Promote the 3R concept in health-care waste management.</b>
<i>Q-1 What specific policies and regulations are in place for healthcare waste management?</i> There is declaration on healthcare waste management.	
<i>Q-2 What is the total annual government expenditure towards healthcare waste management (US\$ per year)?</i> Not Available	
<i>Q-3 List the agencies or authorities responsible for healthcare waste management.</i>  Ministry of Health, Cambodian Red Cross and Local Municipalities	
<i>Q-4 What is the common practice for disposal of healthcare wastes?</i> (Please check the appropriate box and add if any other practice followed)	
<input type="checkbox"/> open dumping (untreated) <input type="checkbox"/> open burning (untreated) <input type="checkbox"/> ordinary landfilling (untreated) <input type="checkbox"/> sanitary landfilling (treated) <input checked="" type="checkbox"/> Low cost small scale incineration (do not meet air emission standards) <input type="checkbox"/> Highly controlled air incineration (dedicated/modern medical waste incinerators) <input type="checkbox"/> Other methods (please specify names:            )	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i> Technical, financial and technologies shortage	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i> Not available	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i> Not available	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
<b>Goal 17</b>	Improve <b>resource efficiency and resource productivity</b> by greening jobs nation - wide in all economic and development sectors.
<i>Q-1 What specific policies and guidelines are introduced for product standard (towards quality/durability, environment/eco-friendliness, labour standard)?</i>	
-Rectangular Strategic Plan Phase IV -National Strategic Development Plan 2019-2023-Natural Resources and Environmental Codes	
<i>Q-2 What specific energy efficiency schemes are introduced for production, manufacturing and service sector?</i>	
Under process in development the schemes for EE in manufacturing sector	
<i>Q-3 What specific policies are introduced to create green jobs in product and waste sector?</i>	
Tax incentive are being considered for green technologies products imported and produced locally	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
Capacity limitation and financial constraint	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
N/A	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
Expecting to initiate and increase Waste to Energy sector	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
<b>Goal 18</b>	Maximize co-benefits from waste management technologies for local air, water, oceans, and soil pollution and global climate change.
<i>Q-1 Please share how climate mitigation is addressed in waste management policies and programmes for co-benefits?</i>	
Financial support from climate mitigation for urban sanitation. Public awareness program on the impacts of waste.	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
Public awareness and participation	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
Provincial authorities are implementing.	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
Cambodia NDC	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
<b>Goal 19</b>	Enhance <b>national and local knowledge base and research network on the 3Rs and resource efficiency</b> , through facilitating effective and dynamic linkages among all stakeholders, including governments, municipalities, the private sector, and scientific communities.
<p><i>Q-1 What specific policies are introduced to encourage triangular cooperation between government, scientific &amp; research institutions and private/business sector in 3R areas? Inter-governmental body for this coordination was established and proper mechanisms are being implementing.</i></p> <p><i>Q-2 Please share the number and list of dedicated scientific institution, or coordinating centers in the areas of 3Rs (e.g., waste minimization technologies, eco-products, cleaner production, recycling technologies, industrial symbiosis, resource efficiency, etc.)?</i></p> <p>-SWM dpt of MoE -NCSD -Cleaner production center -SMEs association</p>	
<p><b>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</b> Policy enforcement level, technological advancement and financial support.</p>	
<p><b>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</b> Joint prakas on swm and plastic waste management</p>	
<p><b>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</b> Budget allocation from government to local community for smw.</p>	
<p><b>Is this Goal relevant for your country?</b>    <input checked="" type="checkbox"/> Highly    <input type="checkbox"/> Partially    <input type="checkbox"/> Not at all</p>	

IV. 3R Goals for Cross-cutting Issues	
<b>Goal 20</b>	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.
<p><b>Q-1 Does central government have official dialogue with multi-stakeholders in the process to formulate 3R-related policies and regulations? Which stakeholders are involved in the dialogue?</b> (Please check all applicable)</p> <p> <input checked="" type="checkbox"/> NGOs                     <input checked="" type="checkbox"/> Industrial Association  <input checked="" type="checkbox"/> Local Government                     <input checked="" type="checkbox"/> Academic Institution  <input type="checkbox"/> Others, please add/specify (                      )                 </p>	
<p><b>Q-2 What is the level of NGOs' involvement in 3R, sustainable production and consumption, resource efficiency related promotional activities?</b> (Please check the appropriate box)</p> <p> <input type="checkbox"/> Very high                     <input checked="" type="checkbox"/> Moderate                     <input type="checkbox"/> Low                     <input type="checkbox"/> Almost Negligible                 </p>	
<p><b>Q-3 What is the level of citizens' awareness on beneficial aspects of 3R, sustainable production and consumption and resource efficiency.</b> (Please check the appropriate box)</p> <p> <input type="checkbox"/> Very high                     <input type="checkbox"/> Moderate                     <input checked="" type="checkbox"/> Low                     <input type="checkbox"/> Almost Negligible                 </p>	
<p><b>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</b> Public participation limitation and technological issue.</p>	
<p><b>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</b> Prakas or decisions formulation.</p>	
<p><b>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</b> SWM management joint prakas.</p>	
<p><b>Is this Goal relevant for your country?</b>    <input checked="" type="checkbox"/> Highly            <input type="checkbox"/> Partially            <input type="checkbox"/> Not at all</p>	

IV. 3R Goals for Cross-cutting Issues	
<b>Goal 21</b>	<b>Integrate the 3Rs</b> in formal education at primary, secondary, and tertiary levels as well as non-formal education such as community learning and development, in accordance with Education for Sustainable Development.
<i>Q-1 Provide a list of formal programmes that addresses areas of 3R and resource efficiency as part of the academic curriculum?</i>	
<ul style="list-style-type: none"> <li>-eco-school programme</li> <li>-environmental education</li> </ul>	
<i>Q-2 Please provide an overview of the Government policies and programmes to promote community learning and development (non-formal education) on 3R and sustainable waste management.</i>	
<ul style="list-style-type: none"> <li>-encouragement for private sector and NGOs to involve in the promotion of community learning and also provide facilitation supportive mechanism</li> </ul>	
<i>Q-3 Please provide a list of academic and research institutions offering PhD programmes in the areas of 3Rs and resource efficiency?</i>	
N/A here	
<i>Q-4 Please provide a list of management institutions (offering BBA / MBA courses) which have integrated resource efficiency and life cycle assessment (LCA) as part of their curriculum or course development?</i>	
N/A here	
<b>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</b>	
Financial and human resources supports are limited	
<b>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</b>	
-Eco-school programme being undertake by MoE	
<b>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</b>	
-Environmentally Sustainable Cities	
<b>Is this Goal relevant for your country?</b> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	



IV. 3R Goals for Cross-cutting Issues	
<b>Goal 22</b>	<b>Integrate the 3R concept</b> in relevant policies and programmes, of key ministries and agencies such as Ministry of Environment, Ministry of Agriculture, Forestry and Fisheries, Ministry of Industry, Ministry of Trade and Commerce, Ministry of Energy, Ministry of Water Resources, Ministry of Transport, Ministry of Health, Ministry of Construction, Ministry of Finance, Ministry of Labour, Ministry of Land and Urban Development, Ministry of Education, and other relevant ministries towards transitioning to a resource-efficient and zero waste society.
<p><b>Q-1 Please list the name of the Ministries and major Government Agencies which are promoting 3R and resource efficiency as part of their policy, planning and developmental activities at local and national level.</b></p> <p>-Ministry of Environment                      -Ministry of Industry and Handicraft                      -Ministry of Education, Youth and Sports                      -Ministry of Mine and Energy                      -Provincial authorities and other sub-national levels</p>	
<p><b>Q-2 What type of coordination mechanism are there among ministries and agencies for a resource efficient economic development?</b></p> <p><input type="checkbox"/> Official regular coordination meeting among ministries and agencies  <input checked="" type="checkbox"/> Official ad-hoc coordination meeting among ministries and agencies  <input type="checkbox"/> Informal meeting among ministries and agencies  <input type="checkbox"/> Other coordination mechanisms (please add/specify)</p>	
<p><b>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</b>                      Coordination and institutional arrangement.</p>	
<p><b>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</b>                      Formulation of joint prakas.</p>	
<p><b>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</b>                      N/A</p>	
<p><b>Is this Goal relevant for your country?</b>    <input checked="" type="checkbox"/> Highly    <input type="checkbox"/> Partially    <input type="checkbox"/> Not at all</p>	

IV. 3R Goals for Cross-cutting Issues	
<b>Goal 23</b>	Promote <b>green and socially responsible procurement</b> at all levels, thereby creating and expanding 3R industries and markets for environmentally-friendly goods and products.
<b>Q-1 What specific policies are introduced to promote green and social responsible procurement?</b>	
-Green Procurement Policy which is being formulated under National Resources and Environmental Codes	
<b>Q-2 Please provide details of eco-labelling schemes of your country.</b>	
Type I eco-labelling scheme is being development. (seeking partners to join development)	
<b>Q-3 Please provide a list of criteria for eco-labeled products and services in your country.</b>	
N/A yet.	
<b>Q-4 Please provide the list of Ministries and major Government Agencies which have adopted green procurement policy.</b>	
Expected leading institutions are Ministry of Environment and Ministry of Economy and Finance with implementation by all major ministries and institutes.	
<b>Q-5 What % of municipalities have adopted the green procurement policy?</b>	
N/A	
<b>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</b>	
Lack of Policy in place, financial and implement mechanism.	
<b>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</b>	
N/A	
<b>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</b>	
Pilot Green Procurement for 2019-2023	
<b>Is this Goal relevant for your country?</b> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
<b>Goal 24</b>	<b>Phase out harmful subsidies that favour unsustainable use of resources (raw materials and water) and energy, and channel the freed funds in support of implementing the 3Rs and efforts to improve resource/energy efficiency.</b>
<i>Q-1 Are there any government subsidy programmes that directly or indirectly favour unsustainable use of resources (raw materials, water, and energy)? If so, please provide a list of such programmes along with the responsible Ministry or Agency administering and implementing it.</i>	
None	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i>	
None	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i>	
None	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>	
None	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input type="checkbox"/> Partially <input checked="" type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
<b>Goal 25</b>	<b>Protect public health and ecosystems, including freshwater and marine resources by eliminating illegal activities of open dumping, including dumping in the oceans, and controlling open burning in both urban and rural areas.</b>
<p><i>Q-1 Is waste management a public health priority in your country?</i> Yes</p> <p><i>Q-2 What are the rules and regulations to prevent open dumping and open burning of waste?</i> Solid Waste Management prakas as basic regulation.</p> <p><i>Q-3 Rank the five most important rivers in terms of water quality (BOD values) passing through major cities and urban areas?</i> -Mekong -Bassac -Tonle Sap -Sre Pok -Se San</p> <p><i>Q-4 What are the specific laws, rules and regulations in place to prevent littering in river and water bodies?</i> -Water body protection and use of water resources prakas -Solid Waste Management prakas -Water Quality prakas</p> <p><i>Q-5 What are the specific laws, rules and regulations in place to prevent marine littering?</i> -Marine resources management prakas</p> <p><i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i> Technological and law enforcement.</p> <p><i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i> -Marine resources conservation pilot project</p> <p><i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i>-Marine resources conservation project</p>	
<p><i>Is this Goal relevant for your country?</i>    <input checked="" type="checkbox"/> Highly            <input type="checkbox"/> Partially            <input type="checkbox"/> Not at all</p>	

IV. 3R Goals for Cross-cutting Issues	
<b>Goal 26</b>	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 Basel Convention, which contributes to the reduction of negative environmental impacts and the effective management of resources.
<b>Q-1 What are major recycling industries in your country?</b> Plastic and bottle recycling	
<b>Q-2 Please specify the regulation on transboundary movement of hazardous waste.</b> Hazardous waste management within Cambodia and cooperation with neighbors countries.	
<b>Q-3 If your government has restriction on import of non-hazardous waste or quality control of non-hazardous waste, please list it up.</b> -under Bazel convention	
<b>Q-4 Does your government restrict import of remanufactured goods?</b> -with conditions	
<b>Q-5 Does your government regard remanufactured goods as secondhand goods, and regulate it as secondhand goods?</b> -with conditions	
<b>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</b> Policy, technology and implementation practices.	
<b>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</b> None	
<b>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</b>	
<b>Is this Goal relevant for your country?</b> <input type="checkbox"/> Highly <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Not at all	

**IV. 3R Goals for Cross-cutting Issues**

**Goal 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.

**Q-1 Please give an overview on availability of various data and information on material flow and waste management by checking (X or ✓) the appropriate boxes.** (Please respond on both “Data Availability” and Monitoring Base”)

Data Type	Data Availability			Monitoring Base	
	Good	Very limited	No data exist	Good	Not good
Waste generation		✓		✓	
Material flow			✓		✓
Cyclical use		✓			✓
Amount of final disposal		✓			✓
Disposal to land		✓			✓
Direct disposal to water			✓		✓
Import of waste		✓			✓
Export of waste		✓			✓
Total landfilled waste		✓			✓
Import of recyclables		✓			✓
Export of recyclables		✓			✓
Hazardous waste generation (solid, liquid, sludge, etc.)			✓		✓
e-waste generation			✓		✓

*(Please add any other data type relevant to your country)*

**Q-2 What are the current and planned government policies and programmes to strengthen data and information availability in waste sector?**

Policy formulation, working group forming with financial support, and decentralization functions to sub-national authorities.

**Challenges (policy/ institutional/ technological/ financial) faced in implementation:**

Institutional, technological and financial limitation

**Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant**

Delegation of solid waste management function to sub national level.

**Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)**

Increase the amount of recyclable waste before disposal.

**Is this Goal relevant for your country?**  Highly  Partially  Not at all

IV. 3R Goals for Cross-cutting Issues	
<b>Goal 28</b>	Promote heat recovery (waste-to-energy), in case wastes are not re-usable or recyclable and proper and sustainable management is secured.
<i>Q-1 What are the government policies and programmes, including incentives, for waste-to-energy programmes?</i> Rewards and Incentive Policies.	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i> Public awareness and participation, and technological support.	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i> Tax incentives law being drafting for green techs.	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i> Promoting EE and Green Techs together with incentives provided.	
<i>Is this Goal relevant for your country?</i> <input type="checkbox"/> Highly <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
<b>Goal 29</b>	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.
<b><i>Q-1 Please provide a list of on-going bilateral/multi-lateral technical cooperation in 3R areas?</i></b>	
<p>-MoU with China on Environmental Protection as on-going bilateral cooperation included technology transfer, financial support and capacity buildings</p> <p>-Cooperation with ASEIC of Korea in transferring Eco-innovation knowledge</p> <p>-Cooperation with CEC of China in transferring Eco-Label knowledge</p>	
<b><i>Q-2 What actions are being taken to promote inter-municipal or regional cooperation in areas of waste exchanges, resource recovery, recycling, waste-to-energy and trade of recyclables?</i></b>	
Open cooperation availability with all institutions in the same categories.	
<b><i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i></b>	
Networks connection and financial support.	
<b><i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i></b>	
Cooperation platform under National Council for Sustainable Development.	
<b><i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i></b>	
To promote more cooperation within the area.	
<b><i>Is this Goal relevant for your country?</i></b> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	



IV. 3R Goals for Cross-cutting Issues	
<b>Goal 30</b>	Pay special attention to issues and challenges faced by developing countries including SIDS in achieving sustainable development.
<i>Q-1 Please describe any past and on-going cooperation with SIDS (Small Island Developing States) countries in 3R areas.</i> Ad hoc cooperation, Open for future ones.	
<i>Q-2 Please list 3R related projects linked to climate change, biodiversity, disaster management and sustainable tourism. (This is <u>to be reported by SIDS countries only</u>)</i> N/A	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i> N/A	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i> N/A	
<i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i> N/A	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
<b>Goal 31</b>	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.
<i><b>Q-1 What specific policies, programme, including pilot projects, are implemented to promote 3R+ “Return” concept? (This is to be reported by SIDS countries only)</b></i>	
N/A	
<i><b>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</b></i>	
N/A	
<i><b>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</b></i>	
N/A	
<i><b>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</b></i>	
N/A	
<i><b>Is this Goal relevant for your country?</b></i> <input type="checkbox"/> Highly <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
<b>Goal 32</b>	Complete elimination of illegal engagement of children in the <b>informal waste sector</b> and gradually <b>improve</b> the working conditions and livelihood security, including <b>mandatory provision of health insurance</b> , for all workers.
<i>Q-1 What is the approximate market size (in US\$) of the informal waste sector?</i> no data available	
<i>Q-2 Number of annual labor inspections in waste sector?</i> N/A	
<i>Q-3 Is health insurance a mandatory to all informal workers in waste sector by law?</i> By law, all sectors are mandatory for health care of their employees	
<i>Q-4 What specific policies and enforcement mechanisms are in place to prevent illegal engagement of children in waste sector?</i> labor law, regular inspection, cooperation with local authorities, and punishments	
<i>Q-5 Number of landfill sites accessible to register waste pickers?</i> 1	
<i>Q-6 Average life span of informal waste workers?</i> no data available	
<i>Q-7 Any government vaccination programmes for informal waste workers?</i> provide in general	
<i>Q-8 Any public awareness programmes for informal waste workers on health and safety measures?</i> Awareness raising by government agencies, NGOs etc. to all waste workers and to the public to explain how important of this work in the environment.	
<i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i> Financial support.	
<i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i> quite a number conducted by sole NGOs and jointly with government.	
<i>Important policies/programs/projects/master plans the government plans to undertake within next five years (2016~2021)</i> N/A	
<i>Is this Goal relevant for your country?</i> <input checked="" type="checkbox"/> Highly <input type="checkbox"/> Partially <input type="checkbox"/> Not at all	

IV. 3R Goals for Cross-cutting Issues	
<b>Goal 33</b>	Promote 3Rs taking into account gender considerations.
<p><i>Q-1 Please give a brief assessment on how the national, provincial and municipal governments incorporate gender considerations in waste reduction, reuse and recycle.</i></p> <p>-gender equality is one of the main pursuit target of the government to be achieved. As well in the 3R sector, gender are encouraged to participate more in all level of the process.</p> <p>-all policies and programme activities are incorporated gender related issue as one of the factor to be considered.</p>	
<p><i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i></p> <p>Capacity and financial driven are needed.</p>	
<p><i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i></p> <p>All policies development are considered.</p>	
<p><i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i></p> <p>All included.</p>	
<p><i>Is this Goal relevant for your country?</i>    <input checked="" type="checkbox"/> Highly            <input type="checkbox"/> Partially            <input type="checkbox"/> Not at all</p>	

<p><b>Q- Please provide a brief comprehensive summary of important 3R and resource efficiency policies /programmes/ projects/ master plans of your country.</b></p>
<p>As solid waste management is one of the key issue among others. Since there are new regulations and policies frameworks being developed and already in place, 3R and resource efficiency are sitting on the top of our priority list in environmental protection and natural resources conservation mission. In the field of 3R, many campaigns had been conducted with widely participation from all stakeholders including government, private, society communities, academia, and development partners. With the newly drafted law on investment and National resources and environmental codes, the consideration of 3R and resource efficiency are being prioritized with more specific mechanism required cooperation with all line ministries in mandate and public participatory approach from all stakeholders in the society.</p>