

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

*“Advancing 3R and Resource Efficiency for the 2030 Agenda for Sustainable Development”*

Adelaide, SA, Australia, 2-4 November 2016

# Country Report

**(Draft)**

**<Maldives>**

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This country report was prepared by the Government of Maldives as an input for the Seventh 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:

Name, Designation and Organization Respondent:

Other Ministries, Organizations, Agencies contributing to Country Report:

Timeline of Submission: **15 September 2016** (Email: 3R@uncrd.or.jp)

*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 interest and commitment 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 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 not only help the member countries to learn various 3R best practices in place across the region, but it would also help bi-lateral and multi-lateral development agencies, donors, development banks in assessing the sustainable needs and challenges to better devise their existing as well as future capacity building programmes and technical assistance in the areas of 3Rs and sustainable waste management.

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)**

**Goal 1** Significant **reduction** in the quantity of **municipal solid waste** generated, by instituting policies, programmes, and projects at national and local levels, encouraging both producers and consumers to reduce the waste through greening production, greening lifestyle, and sustainable consumption.

**Q-1 What specific 3R policies, programmes and projects, are implemented to reduce the quantity of municipal solid waste?**

Policies: Key policies instruments are;

- Creating two layer waste management systems;  
Community based (island level) waste management systems,  
Regional waste management systems
- Promotion of 3R as the key concept in all waste streams
- Diversion of biodegradable waste from landfilling and/or open dumping
- Central Government to provide necessary infrastructure to all islands for proper waste management

Programmes:

- A national initiative under the title “Saafu Raajje” has been launched in order to implement the national waste management policy with specific considerations put on 3R implementation.
- The Government has prioritized the waste management sector in the country and hence started providing necessary infrastructure to the islands for the proper waste management in the islands. Composting is one of the key functional component in the island waste management systems being established and training being provided to several islands. Therefore, most of the islands that have been provided with the necessary infrastructure has started diverting the biodegradable waste from landfilling and these wastes are now subjected to compost. Thereby reducing more than half of the waste to be discarded, where biodegradable waste accounts 70% of the total waste stream in islands where projects are implemented.
- A national waste management symposium for the first time was held in Male’. The Symposium was participated by the 189 Islands Councils and 19 Atolls Councils.
- A 3R award targeting to resort islands introduced.

Projects:

- A pilot project under the title “*Integrated Solid Waste Management in the South Ari Atoll for Reducing Greenhouse Gas Emissions*” has been successfully completed. The project was implemented in 5 islands and community based waste management systems established in all five islands. Thereby allowing source segregation and volume reduced. 65% of biodegradable wastes have been diverted from landfilling through composting.
- A regional waste management project has been implemented. The project involves in establishing community based waste management systems in 45 islands, a residual waste transfer system and a regional facility with a modern technology for final disposal.

**Q-2 What is the level of participation of households in “source” segregation of municipal waste streams?** (Please check the appropriate box)

Very High (> 90%)

High (>70%)

Average (50~70%) in those islands where the projects are implemented.

Low or not satisfactory (< 50%)

Does not exist

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

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**Q-3 Total annual government expenditure per capita (US\$ per capita) in municipal solid waste management in 2014-2015**

- Waste management has officially been recognized by the Government in 2014 and therefore as for starting there's not been much allocated for that year. However for the years 2015 – 2016 the Government has allocated a total amount of US\$13million and this is a per capita expenditure of US\$ 32. Total population of the country according to 2014 census is 402,071. Financial assistance to waste management sector from donor agencies are excluded from this expenditure.

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

- Lack of human resource,
- lack of capacity, difficulty in accessing to appropriate technologies are main challenges

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

- Establishment of community based waste management systems in **XX** islands.
- A regional waste management system established. This includes providing necessary island level infrastructure and equipment and construction of a regional waste management facility for the residual wastes from islands to be transferred. The regional facility is built using modern technology.
- A national waste management policy formulated and endorsed.
- A small scale waste to energy project is under implementation.
- A waste management declaration under the title ‘Resorts in Maldives for the Promotion of 3Rs and Resource Efficiency Towards Protection of Local Environment and Marine Ecosystem’ known as Male’ 3R Declaration has been adopted by more than 90 resorts in Maldives.
- A memorandum of understanding (MOU) has been signed by and between the Islands Councils and Ministry of Environment and Energy for the promotion of waste management good practices in island communities.

<http://www.environment.gov.mv>

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

- Establishment of community based waste management system by the end of 2018.
- A national awareness campaign and training on good practices of waste management
- Introducing EPR to certain types of importation
- Ban of open burning completely
- Introducing polluter pays principles
- Introducing fee-for-service throughout the country
- Reducing the climate change impact from waste by recycling biodegradable waste
- Promote 3R as the main instrument for waste management
- Introducing energy recovery from waste.
- Strengthen the legislative framework by enacting a waste management Act,
- A large scale waste to energy project for Greater Male’ and the neighboring atolls.
- Closure and rehabilitation of the largest dumpsite (Thilafushi) in the country.

**Is this Goal relevant for your country?**

**Highly**

**Partially**

**Not at all**

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

**Goal 2** Full-scale utilization of the organic component of municipal waste, including food waste, as a valuable resource, thereby achieving multiple benefits such as the reduction of waste flows to final disposal sites, reduction of GHG emission, improvement in resource efficiency, energy recovery, and employment creation.

***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?***

- Diversion of biodegradable waste from landfilling is one of the main policy instruments. To this regard the Government is providing necessary facilities to the islands for composting their organic wastes. This has been successfully implemented in more than 10 islands. The Government is now implementing a small scale waste to energy project, which is in fact a regional waste management project being implemented in the southern most atolls in the Maldives. Procurement of a waste to energy system for an already installed incinerator is in progress and thereby, by the end of January 2017 the system will be in place and start energy production from it.
- Maldives Climate Change Policy Framework stipulates that to create a healthy environment for the citizens of the Maldives while introducing sustainable resource efficient economy with the 3Rs and achieve reduction of GHG as an objective of strengthening a low emission development future and ensure energy security for Maldives.

***Q-2 What is happening to country's organic waste?*** (Please check the appropriate box)

- mostly landfilled  
 mostly incinerated  
 both landfilled and incinerated  
 mostly open dumped or open burned

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

Lack of technical knowledge and weak institutional mechanism

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

Same as stated under Goal 1 above.

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

Same as stated under Goal 1 above.

***Is this Goal relevant for your country?***  Highly  Partially  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)

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

\*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?**

- 3R has been the main instrument,
- Green procurement has been introduced into national tendering process and currently in finalizing procedures.
- Behavior change through increasing awareness

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

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

(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?**

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

**Voluntary Progress/Achievements/Initiatives in  
Implementing Ha Noi 3R Declaration (2013~2023)**

Country Name

**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.

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

Lack of awareness, insufficient institutional mechanism and difficulties in accessing to appropriate technologies.

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

Same as stated in Goal 1 above.

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

Same as stated in Goal 1 above.

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

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

**Goal 4** Build **sustainable cities /green cities** by encouraging “**zero waste**” through sound policies, strategies, institutional mechanisms, and multi - stakeholder partnerships (giving specific importance to private sector involvement) with a primary goal of **waste minimization**

***Q-1 What specific waste management policies and programmes are introduced to encourage private sector participation in municipal waste management?***

Encourage Islands Councils to engage utility companies existed in the respective islands for the waste management service delivery and management (Policy No.5 of the national waste management policy)

***Q-2 What are the major waste management areas that have strong involvement of private and business sector?*** (Please check appropriate boxes and add other areas if not listed below)

- waste collection
- resource recovery
- waste recycling
- waste to energy, composting, etc.
- PPP projects in waste sector
  - None of the above. The private sector is rather reluctant to involve in such business as it is completely a new sector emerging.

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

Absence of financial mechanism to support the private sector participation

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

Same as stated under Goal 1 and 2 above

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

Same as stated under Goal 1 and 2 above

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



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

**Goal 5** Encourage the **private sector**, including small-and medium-sized enterprises (SMEs) to implement measures to increase **resource efficiency and productivity**, creation of decent work and to improve environmentally-friendly practices through applying environmental standards, clean technologies, and cleaner production.

*Q-1 What are the major clean technology related policies aiming to increase energy and resource efficiency of SMEs?*

Exemption of import duties from environmentally friendly products, clean technologies

*Q-2 What are the capacity building programmes currently in place to build the technical capacity of SMEs in 3R areas?*

N/A

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

Insufficient institutional and financial capacity is the key challenge.

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

N/A

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

Due to the uncertainty of economy of scale, private sector is not willing engage in waste management services.

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

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

**Goal 6** Promote the **greening of the value chain** by encouraging industries and associated suppliers and vendors in socially responsible and inclusive ways.

***Q-1 What percent of companies and industries have introduced green accounting and voluntary environmental performance evaluation (Ref: ISO 14000)?***

- Very High (> 90%)
- High (>70%)
- Average (50~~70%)
- Low or not satisfactory (< 50%)
- None

***Q-2 What percent of companies and industries have introduced social accounting (Ref: SA 8000) in consultation with their workers?***

- Very High (> 90%)
- High (>70%)
- Average (50~~70%)
- Low or not satisfactory (< 50%)
- None

***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?***

The national policy emphasizes establishing a revolving fund for waste management, from which these can be promoted through incentivizing.

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

Same as stated above

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

N/A not for the moment

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

Creating a national waste management fund under the legislation.

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

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

**Goal 7** Promote **industrial symbiosis** (i.e., recycling of waste from one industry as a resource for another), by providing relevant incentives and support.

***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?***

Due to the lack of industries in the country, this is majorly irrelevant to Maldives. However, the national policy strongly emphasizes to collect and create a market for recyclables as a resource

***Q-2 How many eco-industrial parks or zones or the like, which is supported by the government, are there in the country?***

None

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

Due to dispersed nature of the country, collection and transportation are the main hindrance in implementing such a mechanism.

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

N/A

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

Create infrastructure in islands for the collection and transportation of recyclables.

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

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

**Goal 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.

*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.?*

None

*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.?*

N/A

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

Absence of easily accessible financial mechanism

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

N/A

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

None planned

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

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

**Goal 9** Develop proper **classification and inventory of hazardous waste** as a prerequisite towards sound management of such waste.

*Q-1 Is there a systematic classification of hazardous waste? If so, please attach.*

Yes  No

*Q-2 What specific rules and regulations are introduced to separate, store, treat, transportation and disposal of hazardous waste?*

Waste management regulation No. R-58/2013. The regulation provides standards and guidance on hazardous waste management

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

Lack of technical capacity and institutional mechanism

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

Currently a regional waste management project is being implemented. Creating a proper hazardous waste management system is one of the main components in the project

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

Same as above

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

**II. 3R Goals in Rural Areas**

**Goal 10** **Reduce losses in the overall food supply chain** (production, post harvesting and storage, processing and packaging, distribution), leading to reduction of waste while increasing the quantity and improving the quality of products reaching consumers.

***Q-1 What specific policies, rules and regulations, including awareness programmes, are introduced to minimize food or crop waste?***

None specific. The Ministry of Environment and Energy has launched a national awareness campaign for waste management. Through this campaign proper messages will be delivered to consumers. Reducing waste through consumer influence is also a policy instrument in the national waste management policy.

***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?***

None specific at the moment

***Q-3 What is the average wastage of crops or agricultural produce between farms to consumers, if there is a study in your country?***

- Very High (> 20~ 30%)
- High (10~20%)
- Medium (5~10%)
- Low (< 5%)
- Negligible (<1%)

No study in this specific area has been carried out so far.

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

N/A

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

N/A

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

N/A

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

**II. 3R Goals in Rural Areas**

**Goal 11** Promote full scale **use of agricultural biomass waste and livestock waste** through reuse and/or recycle measures as appropriate, to achieve a number of co - benefits including GHG emission reduction, energy security, sustainable livelihoods in rural areas and poverty reduction, among others.

***Q-1 How much amount of – (a) agricultural biomass waste and (b) livestock waste are grossly generated per annum?***

There is no sufficient data that can quantify agricultural biomass waste. This is mainly because the agricultural activities in the Maldives are very limited. livestock waste mainly comes from fishery sector and this sector has not been audited for waste quantification.

***Q-2 How are most of the agricultural biomass wastes utilized or treated? (Please check all appropriate boxes)***

- as secondary raw material input (for paper, bioplastic, furniture, etc.)
- biogas/electricity generation
- composts/fertilizers
- mostly left unutilized or open dumped
- mostly open burned

***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.***

N/A

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

N/A

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

N/A

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

N/A

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

**III. 3R Goals for New and Emerging Wastes**

**Goal 12** Strengthen regional, national, and local efforts to address the issue of **waste, in particular plastics** in the marine and coastal environment.

***Q-1 What specific policies and regulations are in place to address the issue of plastic wastes in coastal and marine environment?***

The Waste Management Regulation (No. R-58/2013) prohibits dumping of wastes in coastal and marine environment.

***Q-2 What extent issue of plastic waste is considered in integrated coastal zone management (ICZM)? (Please check the appropriate box)***

Very much       Somehow       Not at all

***Q-3 Please provide a list of centre of excellences or dedicated scientific and research programmes established to address the impacts of micro-plastic particples (<5 mm) on coastal and marine species? If yes, please provide relevant websites.***

None existed as yet

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

N/A

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

N/A

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

Integrated waste management project for Greater Male' and neighboring atolls indirectly address the plastic wastes as fuel for incineration.

***Is this Goal relevant for your country?***       Highly       Partially       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 |   |
|---------------------|--------------------------|---|
|                     | None                     | Take to recycling center / resource recovery facilities |
| x                   | 1                        | Take to landfill  |
|                     | None                     | Take to the retailer                                    |
|                     | None                     | Take to local charity for re-use                        |
| x                   | 10                       | Take to second-hand shop for re-use                     |
|                     | None                     | Ship back to the manufacturer                           |
|                     | None                     | Ship back to the manufacturer                           |
|                     | None                     | 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)?**

None specific

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

| Type of e-waste  | Estimated total volume generated (ton/year) | % of collected by permitted recycler | % of volume recycled in collected |
|------------------|---|--------------------------------------|-----------------------------------|
| Television       | No data available                           |                                      |                                   |
| Computer         | No data available                           |                                      |                                   |
| Mobile phone     | No data available                           |                                      |                                   |
| Refrigerators    | No data available                           |                                      |                                   |
| Washing machines | No data available                           |                                      |                                   |
| Air conditioners | No data available                           |                                      |                                   |
| Others...        | No data available                           |                                      |                                   |

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

Lack of technical and financial resources

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

N/A

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

Same as stated under Goal 1

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

**III. 3R Goals for New and Emerging Wastes**

**Goal 14** Effective enforcement of established mechanisms for preventing illegal and inappropriate export and import of waste, including transit trade, especially of hazardous waste and e-waste.

**Q-1** *What specific policies and regulations are introduced to prevent illegal import and export of e-waste?*

Waste Management Regulation (No. R-58/2013) enforces the Basel Convention. Therefore e-waste and other hazardous wastes are regulated accordingly.

**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?*

Yes  No

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

Lack of capacity (human, technical and financial)

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

N/A

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

Strengthening of the legislative framework.

**Is this Goal relevant for your country?**  Highly  Partially  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. |
| <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>   |  |
| The national waste management policy and the waste management regulation emphasizes the introduction of EPR.  |  |
| <b><i>Q-2 Please provide a list of products and product groups targeted by EPR nationally?</i></b>  |  |
| No product groups have been identified as yet. However a stakeholder meetings have been held with some of the importers of electronics, which are considered potential product group. They have shown the interest in participation given that procedures are in place. |  |
| <b><i>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</i></b>   |  |
| The country is heavily rely on importation and not much manufacturing existed. Therefore, introducing EPR will affect the end-user.   |  |
| <b><i>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</i></b>   |  |
| N/A   |  |
| <b><i>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</i></b>  |  |
| EPR is proposed to be introduced under the proposed waste management Act and with careful planning.   |  |
| <b><i>Is this Goal relevant for your country?</i></b> <input type="checkbox"/> Highly <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Not at all   |  |

**III. 3R Goals for New and Emerging Wastes**

**Goal 16** Promote the 3R concept in health-care waste management.

***Q-1 What specific policies and regulations are in place for healthcare waste management?***

Following are the policy instruments in the health care waste management policy that 3R concept is addressed within;

Move health care waste management up the four-step waste hierarchy whenever appropriate is placed under priorities of action in health care waste management policy.

Advance the implementation of an integrated waste management system for the country in line with the waste management hierarchy.

Minimizing the use of toxic, hazardous waste compounds such as PVC and phasing out heavy metals such Hg in healthcare sector as much possible without compromising product performance, Following the international green procurement rules all materials which are planned to be procured shall follow criteria which ensure that less toxic and less hazardous products are selected, without compromising product performance.

***Q-2 What is the total annual government expenditure towards healthcare waste management (US\$ per year)?***

Data not available as yet. This mainly because the absence of system for health care waste management. However, the Ministry of Health is planning to establish necessary infrastructures within healthcare facilities for the pretreatment of health care waste before being placed into mainstream waste.

***Q-3 List the agencies or authorities responsible for healthcare waste management.***

Ministry of Health

Healthcare facilities, and

Waste Management Corporation Limited (WAMCO) as the service provider

***Q-4 What is the common practice for disposal of healthcare wastes?***

(Please check the appropriate box and add if any other practice followed)

open dumping (untreated)

open burning (untreated)

ordinary landfilling (untreated)

sanitary landfilling (treated)

Low cost small scale incineration (do not meet air emission standards)

Highly controlled air incineration (dedicated/modern medical waste incinerators)

Other methods (please specify names: )

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

Lack of technical capacity and financial resources to build up a proper system

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

A project on providing infectious waste treatment technologies to main hospital is being implemented by Ministry of Health

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

The regional waste management facilities will host healthcare waste treatment systems

**Voluntary Progress/Achievements/Initiatives in  
Implementing Ha Noi 3R Declaration (2013~2023)**

|              |
|--------------|
| Country Name |
|--------------|

**III. 3R Goals for New and Emerging Wastes**

**Goal 16**   **Promote the 3R concept** in health-care waste management.

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

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

**Goal 17** Improve **resource efficiency and resource productivity** by greening jobs nation - wide in all economic and development sectors.

*Q-1 What specific policies and guidelines are introduced for product standard (towards quality/durability, environment/eco-friendliness, labour standard)?*

Maldives Climate Change policy emphasizes on star labelling on energy efficient products.

*Q-2 What specific energy efficiency schemes are introduced for production, manufacturing and service sector?*

N/A

*Q-3 What specific policies are introduced to create green jobs in product and waste sector?*

N/A

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

Same as stated above

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

N/A

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

30% of energy production for peak-demand through renewable energy by 2020

*Is this Goal relevant for your country?*

Highly

Partially

Not at all

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

**Goal 18** Maximize co-benefits from waste management technologies for local air, water, oceans, and soil pollution and global climate change.

***Q-1 Please share how climate mitigation is addressed in waste management policies and programmes for co-benefits?***

Recycling of biodegradable waste through composting and diversion from landfilling of these waste.  
Encourage 3Rs and increase recycling rates

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

Lack of awareness and financial resources to facilitate 3R infrastructure

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

Integrated solid waste management in the South Ari Atoll for reducing Greenhouse Gas Emissions. A pilot project implemented for five islands and successfully completed. The project was financed by European Union (EU) through a fund created to address the climate change.

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

- A small scale waste to energy project for Zone 7 (south region)
- An Integrated Waste Management Project with inclusion of waste to energy for Greater Male' region.

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

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

**Goal 19** Enhance **national and local knowledge base and research network on the 3Rs and resource efficiency**, through facilitating effective and dynamic linkages among all stakeholders, including governments, municipalities, the private sector, and scientific communities.

*Q-1 What specific policies are introduced to encourage triangular cooperation between government, scientific & research institutions and private/business sector in 3R areas?*

N/A. This is something that needs to be incorporated into waste management policy

*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.)?*

N/A

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

N/A

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

N/A

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

N/A

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



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

**Goal 20** Strengthen multi-stakeholder partnerships among governments, civil society, and the private sector in raising public awareness and advancing the 3Rs, sustainable consumption and production, and resource efficiency, leading to the behavioural change of the citizens and change in production patterns.

**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?** (Please check all applicable)

- NGOs
  Industrial Association  
 Local Government
  Academic Institution  
 Others, please add/specify ( )

**Q-2 What is the level of NGOs' involvement in 3R, sustainable production and consumption, resource efficiency related promotional activities?** (Please check the appropriate box)

- Very high
  Moderate
  Low
  Almost Negligible

**Q-3 What is the level of citizens' awareness on beneficial aspects of 3R, sustainable production and consumption and resource efficiency.** (Please check the appropriate box)

- Very high
  Moderate
  Low
  Almost Negligible

**Challenges (policy/ institutional/ technological/ financial) faced in implementation:**  
Lack of technical capacity

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

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

Implementation of Saafu Raajje Campaign

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

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

**Goal 21** 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.

*Q-1 Provide a list of formal programmes that addresses areas of 3R and resource efficiency as part of the academic curriculum?*

N/A

*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.*

The Ministry of Environment and Energy has launched a national programme under the title “Saafu Raajje” which is designed to deliver appropriate messages to the targeted groups.

*Q-3 Please provide a list of academic and research institutions offering PhD programmes in the areas of 3Rs and resource efficiency?*

None in the country

*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?*

None in the country

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

N/A

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

N/A

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

N/A

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

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

**Goal 22** **Integrate the 3R concept** in relevant policies and programmes, of key ministries and agencies such as Ministry of Environment, Ministry of Agriculture, Forestry and Fisheries, Ministry of Industry, Ministry of Trade and Commerce, Ministry of Energy, Ministry of Water Resources, Ministry of Transport, Ministry of Health, Ministry of Construction, Ministry of Finance, Ministry of Labour, Ministry of Land and Urban Development, Ministry of Education, and other relevant ministries towards transitioning to a resource-efficient and zero waste society.

***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.***

Ministry of Environment and Energy  
Ministry of Health  
Environmental Protection Agency  
Ministry of Fisheries and Agriculture  
Ministry of Education

***Q-2 What type of coordination mechanism are there among ministries and agencies for a resource efficient economic development?***

- Official regular coordination meeting among ministries and agencies
- Official ad-hoc coordination meeting among ministries and agencies
- Informal meeting among ministries and agencies
- Other coordination mechanisms (please add/specify)

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

Lack of human resources and technical knowledge to promote such issues

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

N/A

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

N/A

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

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

**Goal 23** Promote **green and socially responsible procurement** at all levels, thereby creating and expanding 3R industries and markets for environmentally-friendly goods and products.

*Q-1 What specific policies are introduced to promote green and social responsible procurement?*

N/A

*Q-2 Please provide details of eco-labelling schemes of your country.*

N/A

*Q-3 Please provide a list of criteria for eco-labeled products and services in your country.*

N/A

*Q-4 Please provide the list of Ministries and major Government Agencies which have adopted green procurement policy.*

N/A

*Q-5 What % of municipalities have adopted the green procurement policy?*

N/A

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

N/A

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

N/A

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

N/A

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

**Voluntary Progress/Achievements/Initiatives in  
Implementing Ha Noi 3R Declaration (2013~2023)**

|              |
|--------------|
| Country Name |
|--------------|

| 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> |   |
| 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 type="checkbox"/> Highly <input checked="" type="checkbox"/> Partially <input type="checkbox"/> Not at all  |   |

IV. 3R Goals for Cross-cutting Issues

**Goal 25** **Protect public health and ecosystems, including freshwater and marine resources by eliminating illegal activities of open dumping, including dumping in the oceans, and controlling open burning in both urban and rural areas.**

*Q-1 Is waste management a public health priority in your country?*

Yes

*Q-2 What are the rules and regulations to prevent open dumping and open burning of waste?*

Waste Management Regulation (No. R-58/2013)  
Waste Management Act (currently in a bill format)

*Q-3 Rank the five most important rivers in terms of water quality (BOD values) passing through major cities and urban areas?*

N/A

*Q-4 What are the specific laws, rules and regulations in place to prevent littering in river and water bodies?*

N/A

*Q-5 What are the specific laws, rules and regulations in place to prevent marine littering?*

N/A

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

N/A

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

OFID/Saafu Raajje – Regional Waste Management Project for Zone 1  
IRENA – Small Scale Waste to Energy Project for Addu  
[www.environment.gov.mv](http://www.environment.gov.mv)

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

Integrated Waste Management Project for Zone 3

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

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

**Goal 26** Facilitate the international circulation of re-usable and recyclable resources as well as remanufactured products as mutually agreed by countries and in accordance with international and national laws, especially the Basel Convention, which contributes to the reduction of negative environmental impacts and the effective management of resources.

***Q-1 What are major recycling industries in your country?***

None

***Q-2 Please specify the regulation on transboundary movement of hazardous waste.***

Article 27 and 28 of the Waste Management Regulation (No. R-58/2013). Procedures and rules stipulated in Basel Convention are implemented under these articles.

***Q-3 If your government has restriction on import of non-hazardous waste or quality control of non-hazardous waste, please list it up.***

N/A

***Q-4 Does your government restrict import of remanufactured goods?***

No

***Q-5 Does your government regard remanufactured goods as secondhand goods, and regulate it as secondhand goods?***

No

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

N/A

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

N/A

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

N/A

***Is this Goal relevant for your country?***

Highly

Partially

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   |                   | x            |               |                 | x        |
| Material flow  |                   |              | x             |                 |          |
| Cyclical use   |                   |              | x             |                 |          |
| Amount of final disposal                                 |                   | x            |               |                 | x        |
| Disposal to land   |                   | x            |               |                 | x        |
| Direct disposal to water                                 |                   | x            |               |                 | x        |
| Import of waste  |                   |              | x             |                 | x        |
| Export of waste  |                   | x            |               |                 | x        |
| Total landfilled waste                                   |                   | x            |               |                 | x        |
| Import of recyclables                                    |                   |              | x             |                 | x        |
| Export of recyclables                                    |                   | x            |               |                 | x        |
| Hazardous waste generation (solid, liquid, sludge, etc.) |                   | x            |               |                 | x        |
| e-waste generation                                       |                   |              | x             |                 | x        |

(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 No. 11 of the National Waste Management Policy. It prescribes that an inventory will be created and frequently updated.

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

Lack of financial resources

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

The Ministry of Environment and Energy has started collection the data from islands

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

Project as stated under above Goals.

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



|  |   |
|--|---|
| <b>IV. 3R Goals for Cross-cutting Issues</b>   |   |
| <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><b>Q-1 What are the government policies and programmes, including incentives, for waste-to-energy programmes?</b></i>   |   |
| <p>Creating regional waste management systems to create viability for waste to energy.<br/>                 Creating a revolving fund for waste management. This is to facilitate incentives to waste management actors.</p> |   |
| <i><b>Challenges (policy/ institutional/ technological/ financial) faced in implementation:</b></i>  |   |
| Lack of financial mechanism and the small population sizes dispersed on geographically separated islands.  |   |
| <i><b>Examples of pilot projects, master plans and/or policies developed or under development – include websites where relevant</b></i>  |   |
| IRENA – Small Scale Waste to Energy Project for Addu   |   |
| <i><b>Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)</b></i>   |   |
| Integrated Waste Management Project for Zone 3   |   |
| <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                         |

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

**Goal 29** Promote overall regional cooperation and multi-stakeholder partnerships based on different levels of linkages such as government-to-government, municipality-to-municipality, industry-to-industry, (research) institute-to-institute, and NGO-to-NGO. Encourage technology transfer and technical and financial supports for 3Rs from developed countries to less developed countries.

*Q-1 Please provide a list of on-going bilateral/multi-lateral technical cooperation in 3R areas?*

N/A

*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?*

N/A

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

N/A

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

N/A

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

N/A

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

|  |   |
|--|---|
| <b>IV. 3R Goals for Cross-cutting Issues</b>   |   |
| <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>   |   |
| N/A  |   |
| <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                 |

**Voluntary Progress/Achievements/Initiatives in  
Implementing Ha Noi 3R Declaration (2013~2023)**

|              |
|--------------|
| Country Name |
|--------------|

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

**Goal 31** Promote 3R + “Return” concept which stands for Reduce, Reuse, Recycle and “Return” where recycling is difficult due to the absence of available recycling industries and limited scale of markets in SIDS, especially in the Pacific Region.

***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)***

Integrated Solid Waste Management in the South Ari Atoll for Reducing Greenhouse Gas Emissions

***Challenges (policy/ institutional/ technological/ financial) faced in implementation:***  
Lack of awareness among the communities and individuals

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

***Important policies/programmes/projects/master plans the government plans to undertake within next five years (2016~2021)***  
Same as stated under above goals

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

IV. 3R Goals for Cross-cutting Issues

**Goal 32** Complete elimination of illegal engagement of children in the **informal waste sector** and gradually **improve** the working conditions and livelihood security, including **mandatory provision of health insurance**, for all workers.

*Q-1 What is the approximate market size (in US\$) of the informal waste sector?*

No data available

*Q-2 Number of annual labor inspections in waste sector?*

None existed

*Q-3 Is health insurance a mandatory to all informal workers in waste sector by law?*

N/A

*Q-4 What specific policies and enforcement mechanisms are in place to prevent illegal engagement of children in waste sector?*

Child labour is prohibited throughout the country in all sectors under the Labour Law

*Q-5 Number of landfill sites accessible to register waste pickers?*

None

*Q-6 Average life span of informal waste workers?*

Data not available

*Q-7 Any government vaccination programmes for informal waste workers?*

N/A

*Q-8 Any public awareness programmes for informal waste workers on health and safety measures?*

N/A

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

Lack of technical capacity

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

N/A

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

N/A

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

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

**Goal 33** Promote 3Rs taking into account gender considerations.

*Q-1 Please give a brief assessment on how the national, provincial and municipal governments incorporate gender considerations in waste reduction, reuse and recycle.*

Nothing has been done for this specific area as yet.

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

N/A

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

N/A

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

N/A

*Is this Goal relevant for your country?*

Highly

Partially

Not at all