

Fifth Regional 3R Forum in Asia and the Pacific

“Multilayer Partnerships and Coalition as the Basis for 3Rs Promotion in Asia and the Pacific”
Surabaya, Indonesia, 25-27 February 2014

Country Report

(Draft)

<Fiji>

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

Country Report

Name of the Country: FIJI

Name, Designation and Organization Respondent:

Aiyaz Sayed-Khaiyum

Acting Minister for Environment

Ministry of Local Government, Urban Development, Housing and Environment-Fiji

Other Organizations contributing to Country Report:

Ministry of Strategic Planning, Ministry of Health, Municipal Councils, Department of Energy, Fiji Inland Revenue and Customs, Department of Agriculture.

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

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

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

1. Environment Management Act 2005
2. Environment Management (Waste Disposal and Recycling) Regulations 2007
3. Litter (amendment) Decree 2010

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4. Public Health Act (cap 111)
5. National Solid Waste Management Strategy 2011 – 2014
6. National Liquid Waste Management Strategy
7. National Air –Pollution Control Strategy
8. Waste Minimization and Recycling Promotion Project Completion Report 2012
9. Mid Term Review Report on Japanese Technical Cooperation Project for Promotion of Regional Initiative on Solid Waste Management (J-PRISM)
10. National Implementation Plan for the Stockholm Convention 2005
11. National Policy and Operational Management Strategy Options April 2011
12. Feasibility Study on Transfer Station in Suva Area December, 2009
13. Transfer Station Development April, 2011
14. Garbage Fees for Collection and Disposal of Household Waste and E-Tax Review Report July 2011
15. Recommendations to Reduce the Consumption of Plastic Shopping Bags in Fiji, 2010
16. Draft 3R Policy 2013
17. Draft Health Care Waste Policy
18. Draft Trade Waste Policy

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

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3Rs in municipal solid waste	1	<p>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.</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p>√ Some (design – piloting)</p> <p>√ Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Absence of national Policies and legislation specifically on 3Rs. ▪ Limited Recycling Industry to facilitate effective implementation of 3Rs Project and programmes. ▪ Financial arrangements to facilitate in the continuous implementation of 3Rs programme after completion of Project.
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Examples of pilot projects and/or policies developed or under development – include websites/URLs where relevant

Solid waste minimization and recycling is a priority for Fiji and several initiatives have been or currently are being implemented:

- The three and half years Waste Minimization and Recycling Project funded through the technical cooperation of Japan International Cooperation Agency (JICA), was piloted at two municipal councils namely Nadi Town Council and Lautoka City Council situated at the Western Division of Fiji. The project commenced in October 2008 focuses on municipal (household and commercial) waste minimization activities such as promoting home composting of organic wastes, by establishing the home compost subsidy programme , encouraging source segregation of recyclable materials, green waste collection and recycling system at final disposal (Vunato, Lautoka) site, promotion of 3Rs through a Clean School Programme and improvements to the Final Disposal Site (Vunato, Lautoka) by adopting the open aerobic and evaporation method of landfilling. Environmental slogans and logos were also adopted as part of the project which is now used all environmental awareness activities.

As a result of the successful implementation of the 3R Pilot Project, the total recycling rate was increased from 8.1% to 10.3% in Lautoka City and from 2.8% to 18.3% in Nadi Town as of October 2011. Concurrently, the waste disposal volumes from 2008 to 2011 have decreased by 7.8% in Lautoka City and 38.6% in Nadi Town.

Based on the successes of the 3R Pilot Project, the Department of Environment in consultation with key stakeholders including municipal councils, rural local authorities, business sector, recycling companies has developed a draft national 3R Policy purposely to promote the 3Rs across the nation.

			<ul style="list-style-type: none">▪ To sustain 3Rs promotion, Fiji is implementing the 5 year Japan Technical Cooperation assistance for the promotion of regional initiative on solid waste management in Pacific Island Countries project (JPRISM). Fiji pilot project started in 2011 focusing in the expansion of the 3Rs activities from the successful 3R Project to other municipalities in the country. To date, five other pilot councils are part of the project implementation namely Sigatoka Town Council, Tavua Town Council, Ba Town Council, Rakiraki Town Council and Suva City Council.▪ The Container Deposit Legislation project funded by United Nations Development Programme (UNDP) in Fiji had developed a CDL system for the recovery of used beverage containers. It was determined that Fiji consumes some 50 million beverage containers every year. While it is easily recycled, most of these used beverage containers often end up in landfills at a cost to local government, burnt in small fires or become litter with associated pollution impacts.<p>A large quantity of easily recyclable materials can be extracted from the waste stream using a Container Deposit Legislation (CDL) system, which uses a deposit and refund system to recover beverage containers.</p>▪ The draft Single Check out Bags Regulations has been prepared following feasibility study undertaken in 2010. The draft Regulations focuses in i) placing a price signal on all bags by making it illegal to give away bags and ii) requiring all bags that are manufactured in Fiji or imported to be degradable.<p>High Density Polyethylene (HDPE) non-biodegradable single use plastic check out bags (“plastic bags”) are defined as carry bags which are less than 45 microns in thickness and which comprise of polymers in whole or part, provided by retailers for the carrying or transporting goods, which have handles and which are not integral to a product’s packaging.</p><p>Given the results of the feasibility study, it was found that this type of plastic is more commonly found in the litter stream and is problematic to the environment in Fiji.</p>
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- It is from this finding that the Department of Environment is intending for such non-biodegradable plastic bags to be regulated and whose functions can be easily substituted by using a re-usable bag, paper bag or no bag at all.
- The AdaptWaste Project being implemented currently in Labasa in collaboration with Labasa Town Council is funded by SPREP aims to integrated climate change into the waste management sector by improving disposal site that are resilient to direct impacts of extreme weather events and minimise risks to human health and environment from disposal of disaster debris As part of the Project a Waste Characterization Study was conducted the findings indicated that food waste and paper waste had the largest figure of waste produced.and additional work will be carried out to implement a waste diversion programme to reduce burden on the current disposal sit by reducing the amount of waste taken to the dump by recycling, and/or composting.
- This year, Government of Fiji is prioritising the set-up of the waste transfer station at central division of Fiji to help address the safe transfer and segregation and recycling of municipal solid of waste to a big extent.
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Important Actions you will take in 2014:

- To finalize and implement Fijis 3R (Reduce, Reuse and Recycle) Policy. The Policy covers the entire Fiji Islands, and includes every type of solid waste which can be reduced, reused or recycled - including solid hazardous wastes, such as electrical and electronic waste (e-waste), and lead acid batteries.
- To finalize and implement the draft Single Use Check out Bags Regulations.
- To coordinate the effective and efficient implementation of the JPRISM project mainly targeting 3R Promotion (awareness raising, promotion of composting, clean schools programme, Promotion of the use of Eco Bag, Separate recyclable collection service, green waste chipping etc) and Rehabilitation and improvements of existing open waste disposal sites.

			Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
3Rs in municipal solid waste	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.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: <ul style="list-style-type: none"> ▪ Due to lack of any specific legislation targeting 3Rs, the success of composting practice is now on voluntary basis. Citizens are not compelled to support the home compost subsidy programmes initiated by some municipalities.
			Examples of pilot projects and/or policies developed or under development – include URLs where relevant <ul style="list-style-type: none"> ▪ Based on the successful implementation of the 3R Project piloted at Nadi Town Council (NTC) and Lautoka City Council (LCC) from October 2008 – March 2012 and the ongoing JPRSIM Project for other municipalities: <ul style="list-style-type: none"> (i) Lautoka City council composted 193.6tons of vegetables waste generated in the market and as for Nadi Town Council; 69 tons of vegetables were composted by end of October 2011. (ii) 600 households in Suva City Council (SCC), LCC and NTC are practicing home composting where 107g/person/day or about 20% of household waste generated is being recycled. (iii) LCC, NTC and SCC have adopted the home compost subsidy programme whereby 50% of the cost of the compost bins is being subsidized by the municipalities to promote home composting. <p>Home composting has been proven to be most effective in terms of waste minimization especially from the financial, technical and recycling viewpoints.</p>	

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			<p>Important Actions you will take in 2014:</p> <ul style="list-style-type: none"> ▪ To work closely with Ministry of Agriculture in the promotion of Market Waste Compost as valuable resources to commercial Piggery and Poultry farms. <p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
3Rs in municipal solid	3	<p>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</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Limited Recycling Industry targeting the recycling of plastics, pet bottles, cardboards, glasses etc. ▪ Low value of recyclable materials especially no value for cartons, glasses, plastics and hard plastics. ▪ Thus, promotion of source separation becomes a challenge.

			<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none"> ▪ Based on the 3R Project piloted at Nadi Town Council (NTC) and Lautoka City Council (LCC) from October 2008 – March 2012: <ul style="list-style-type: none"> (i) the total recycling rate was increased from 8.1% to 10.3% in Lautoka City and from 2.8% to 18.3% in Nadi Town as of October 2011. (ii) Recyclable items include PET bottles, metal, tins cans, cardboard, papers, magazines, plastic shopping bags, hard plastics, clothes, glasses etc (iii) LCC has expanded separate collection of recyclable service to 33% of the city population whilst NTC have expanded the programme to 95% of the town area. ▪ Following the completion of the 3R Project, the Department has a draft 3R Policy which has proposed to : <ol style="list-style-type: none"> 1. To increase the waste recovery rate to 15% by 2020; and 2. To reduce the final waste disposal rate to 69% by 2020. <hr/> <p>Important Actions you will take in 20141.</p> <ul style="list-style-type: none"> ▪ To finalize and implement Fijis 3R (Reduce, Reuse and Recycle) Policy. The Policy covers the entire Fiji Islands, and includes every type of solid waste which can be reduced, reused or recycled - including solid hazardous wastes, such as electrical and electronic waste (e-waste), and lead acid batteries.
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			Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
3Rs in municipal solid waste	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	Any action had been taken so far?	
			<input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: <ul style="list-style-type: none"> ▪ Absence of national framework and legislation
			Examples of pilot projects and/or policies developed or under development – include URLs where relevant <ul style="list-style-type: none"> ▪ The Government of Fiji had partnered and embarked on the Promotion of the Shibushi Model Project (Waste Minimization without Incineration) since July, 2011. This project had been implemented in cooperation with Japan International Cooperation Agency (JICA), Shibushi City Council from Kagoshima, Japan, Ministry of Local Government and Environment. <i>The purpose of the Project was to raise awareness on the concept of “Mixture produces waste, Separation produces resources” at household level in order reduce waste and improve waste disposal.</i> As part of the project, municipal council staffs from Lautoka, Nadi, Ba, Tavua, Rakiraki, Sigatoka, Suva and Department of Environment staffs got an opportunity to be trained on 3R Promotion in Shibushi City. This training has greatly enhanced the knowledge, understanding and capacity of the council staffs in 3R Promotion. As a result of the training, the staffs have been able to implement and sustain 3R initiatives like clean schools programme, composting, green waste chipping, separate collection recyclables from the communities, market waste composting and landfill improvement works. 	

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			<p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> The Department will be revising its National Solid Waste Management Strategy 2011 – 2014 to also incorporate Zero Waste Strategies and initiatives. 	
			<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
3Rs in industrial waste	5	<p>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.</p>	<p>Any action had been taken so far?</p> <p><input checked="" type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> Absence of national framework and legislation
			<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p>	
			<p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> The Department will be revising its National Solid Waste Management Strategy 2011 – 2014 to include the development of national framework on SMEs partnership. 	
			<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	

3Rs in industrial waste	6	Promote the greening of the value chain by encouraging industries and associated suppliers and vendors in socially responsible and inclusive ways.	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: <ul style="list-style-type: none"> ▪ Absence of national framework and legislation
			Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
			Important Actions you will take in 2014 <ul style="list-style-type: none"> ▪ Such tools to be included in the revised National Solid Waste Management Strategy. 	
			Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

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3Rs in industrial waste	7	Promote industrial symbiosis (i.e., recycling of waste from one industry as a resource for another), by providing relevant incentives and support.	Any action had been taken so far? <input checked="" type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: <ul style="list-style-type: none"> ▪ Absence of national framework and legislation
			Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
			Important Actions you will take in 2014 <ul style="list-style-type: none"> ▪ Such tools to be included in the revised National Solid Waste Management Strategy. 	
			Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
3Rs in industrial	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	Any action had been taken so far? <input type="checkbox"/> Not yet <input checked="" type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: <ul style="list-style-type: none"> ▪ Absence of national framework and legislation

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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none"> ▪ Local counterpart staffs of DoE, municipalities in Fiji have greatly developed and enhanced their capacity in respect to 3R Promotion through their involvement in Fiji’s 3R Project, J-PRISM Project, Shibushi Model Project, overseas training, in country trainings and on the job training, the local C/Ps are now better equipped on 3R Promotion and some are now even training in the Pacific Region. 			
		<p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ Such tools to be included in the revised National Solid Waste Management Strategy. 			
		<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>			
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">3Rs in industrial waste</p>	<p>9</p>	<p>Develop proper classification and inventory of hazardous waste as a prerequisite towards sound management of such waste.</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Lack of information on the scale of hazardous waste problem ▪ Absence of appropriate disposal facilities and management mechanism ▪ lack of knowledge on the development of proper inventory of hazardous waste ▪ lack of national framework and legislation for sound management of hazardous waste </td> </tr> </table>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Lack of information on the scale of hazardous waste problem ▪ Absence of appropriate disposal facilities and management mechanism ▪ lack of knowledge on the development of proper inventory of hazardous waste ▪ lack of national framework and legislation for sound management of hazardous waste
<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Lack of information on the scale of hazardous waste problem ▪ Absence of appropriate disposal facilities and management mechanism ▪ lack of knowledge on the development of proper inventory of hazardous waste ▪ lack of national framework and legislation for sound management of hazardous waste 				

			<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none"> ▪ Fiji is involved in the EDF 10 Hazardous Waste Project which will look at the management of Asbestos and Medical and Clinical waste. The project is in its planning stage on Plan of Activities for country members. ▪ Ministry of Health engaged a consultant in 2011 through WHO to draft a national health care waste policy which is now in a draft form.
			<p>Important Actions you will take in 2014</p> <p>Such tools to be included in the revised National Solid Waste Management Strategy.</p>
			<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>
<p>II. 3R Goals in Rural Areas</p>			
<p>10</p>	<p>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.</p>	<p>Any action had been taken so far?</p> <p><input checked="" type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p>

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	consumers.	Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		<p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ Such tools to be included in the revised National Solid Waste Management Strategy and Min of Agriculture policies 	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
11	Promote full scale use of agricultural biomass waste and livestock waste through reuse and/or recycle measures as appropriate, to achieve a number of co-benefits including GHG emission reduction, energy security, sustainable	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Absence of national framework and legislation

livelihoods in rural areas and poverty reduction, among others.

Examples of pilot projects and/or policies developed or under development – include URLs where relevant

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Agricultural Biomass Waste.

- A collaboration work has started in November 2013 between the Municipal Authorities (Suva City Council and Nausori Town Council) to recycle agricultural waste from the municipal markets and reuse as livestock feed. This concept will greatly assist in reducing waste disposal and increase reuse of agricultural waste as livestock feed ingredients.
- The selection of farms for the piloting of this project has been completed in 2013 and the implementation of the programme will begin in early 2014.

Livestock Waste

- In the management of livestock waste through reuse and/ or recycle, the Animal Health & Production Division(AH&P) of the Ministry of Agriculture(MoA) is assisting selected Pig Farms with the construction of Biogas digesters to ensure proper management of waste and production of Gas (Energy) for farm and home use.
- The AH&P division through its 2013 Waste Management Programme, established 2 Biogas digesters (concrete dome model) and 5 Plastic Tank model on Pig Farms in 2013.
- In large commercial pig Farms, sedimentation ponds are used to treat waste water before it is recycled back to natural water source.
- In cattle farming (Beef and Dairy), the ministry ensure proper waste management through recommended Stocking Rate (SR) to ensure Sustainable Land management and eliminate soil erosion. This SR will also reduce contamination of pastures and topography.
- In Goat and sheep farming, Fiji farmers use sheds to ensure the collection of waste which is recycled into the pasture as manure. The Government assists farmers in the construction of sheds through its Demand Driven Approach (DDA) programmes.
- In poultry farming, the waste is recycled as manure.

Livestock Processing(Abattoirs and Slaughterhouses)

- In the processing of livestock through the Abattoirs and Slaughterhouses, waste management is guided by the Meat Industry Act, Cap 237 which stipulates the processing of non – edible parts as animal feed (Meat & Bone Meal and Fish Meal.)

		<p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ Such tools to be included in the revised National Solid Waste Management Strategy. 	
		<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
<p>III. 3R Goals for New and Emerging Wastes</p>			
<p>12</p>	<p>Strengthen regional, national, and local efforts to address the issue of waste, in particular plastics in the marine and coastal environment.</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Absence of Recycling Industry to cater for plastics recycling ▪ Lack of legislation and policies on Plastics waste management ▪ Absence of accredited testing facilities

		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none"> ▪ The draft Single Check out Bags Regulations has been prepared following feasibility study undertaken in 2010. The draft Regulations focuses in i) placing a price signal on all bags by making it illegal to give away bags and ii) requiring all bags that are manufactured in Fiji or imported to be degradable. <p>High Density Polyethylene (HDPE) non-biodegradable single use plastic check out bags (“plastic bags”) are defined as carry bags which are less than 45 microns in thickness and which comprise of polymers in whole or part, provided by retailers for the carrying or transporting goods, which have handles and which are not integral to a product’s packaging.</p> <p>Given the results of the feasibility study, it was found that this type of plastic is more commonly found in the litter stream and is problematic to the environment in Fiji.</p> <p>It is from this finding that the Department of Environment is intending for such non-biodegradable plastic bags to be regulated and whose functions can be easily substituted by using a re-usable bag, paper bag or no bag at all.</p> <ul style="list-style-type: none"> ▪ Currently, Fiji’s Customs (Prohibited Imports and Exports) (Amendment) (No.3) Regulations 2012 (“Regulations”) been implemented banning importation of all non-biodegradable High and Low Density Polyethylene plastics inclusive of these plastics in rolls or sheets unless it its used for specific trade purposes. <p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ To finalize and implement the draft Single Use Check out Bags Regulations.
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		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
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.	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Limited Recycling Industry (only one company is collecting some e –wastes for processing and exported for recycling) ▪ Lack of information on the scale of e-waste problem ▪ Lack of an appropriate and sustainable management framework for this waste type. ▪ Lack of expertise and resources (personnel) to develop and implement e-waste management policies.

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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none"> ▪ Fiji has a National Solid Waste Management Strategy (NSWMS) 2011 – 2014 which outlines the need for the development and implementation of a waste Electrical and Electronic Policy which must be based on a polluter-pay principle. ▪ Fiji Environment Management (waste disposal and recycling) Regulations 2007 administers a permitting for all commercial and industrial facilities. All companies involved in the collection, processing and bailing of recyclable items (including e-waste) is required to obtain a Waste Recycling and waste Transport Permit. Permits are valid for three year ▪ Poor management of damaged white goods, E-Waste and derelict vessels and vehicles is a Public Health concern in terms of vector borne diseases and accident risk factors. Ministry of Health (MOH) launched a damaged white goods, e- waste and derelict vehicles/vessels cleanup campaign in 20 13 and will organize another one in 2014. MOH very strongly recommended that this be part of the 3R policy for Fiji.
		<p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ To revive the development of the e-waste policy in the review process of the NSWMS.
		<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>

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14	Effective enforcement of established mechanisms for preventing illegal and inappropriate export and import of waste, including transit trade, especially of hazardous waste and e-waste.	Any action had been taken so far? <input type="checkbox"/> √Not yet <input type="checkbox"/> Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation: <ul style="list-style-type: none"> ▪ Lack capacity and tools for effective enforcement ▪ Limited provisions on the existing Environment Law to allow effective enforcement.
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014 <ul style="list-style-type: none"> ▪ Review of the Environment Management Act to include provisions on the control of illegal and inappropriate export and import of wastes. 	
		Is this Goal relevant for your country? √ Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

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15	Progressive implementation of “extended producer responsibility (EPR)” by encouraging producers, importers, and retailers and other relevant stakeholders to fulfill their responsibilities for collecting, recycling, and disposal of new and emerging waste streams, in particular e-waste.	<p>Any action had been taken so far?</p> <p><input checked="" type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Absence of national framework and legislation ▪ Lack capacity and tools for effective enforcement
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	
16	Promote the 3R concept in health-care waste management.	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ lack of knowledge on the health-care waste management problem ▪ inappropriate incinerator for final disposal ▪ limited recycling industry ▪ lack of incentives for good practices by the users and managers of health-care waste

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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none"> ▪ At present, segregation of all wastes generated at all hospitals and clinics policy is under review. ▪ Ministry of Health [Central Board of Health] has developed a draft Health Care Waste Management Policy. <hr/> <p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ The Ministry of Health [Central Board of Health] will be conducting National Health Care Waste Management training for all implementers in 2014. <hr/> <p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
IV. 3R Goals for Cross-cutting Issues			
17	<p>Improve resource efficiency and resource productivity by greening jobs nation-wide in all economic and development sectors</p>	<p>Any action had been taken so far?</p> <p><input checked="" type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Absence of national framework and legislation

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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p>	
		<p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ Such tool to be incorporated in the revised NSWMS 	
		<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
<p>18</p>	<p>Maximize co-benefits from waste management technologies for local air, water, oceans, and soil pollution and global climate change.</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Absence of national framework and legislation
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p>	
		<p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ To include in the revised NSWMS strategy 	

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		Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially	
19	Enhance national and local knowledge base and research network on the 3Rs and resource efficiency , through facilitating effective and dynamic linkages among all stakeholders, including governments, municipalities, the private sector, and scientific communities.	Any action had been taken so far?	Challenges faced in implementation:
		<input type="checkbox"/> Not yet <input type="checkbox"/> √Some (design – piloting) <input type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	<ul style="list-style-type: none"> ▪ ▪ Absence of national framework and legislation
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014	
		<input checked="" type="checkbox"/> To include in the revised NSWMS	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

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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	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	Challenges faced in implementation:
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	<p>behavioural change of the citizens and change in production patterns.</p>	<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none"> ▪ Clean School Programme was one of the successful 3R activities under the Waste Minimization and Recycling Project funded by JICA which has led to behavioural change of the project targeted group (primary and secondary schools children). Clean school programme is aimed to introduce 3R centric system to schools with two main objectives: 1) to give the opportunity to schools to start proper waste management and 2) to target school children in creating awareness on the concept of waste minimization at schools, home and communities. ▪ Eco – Bag Initiative: Ministry of Women and Culture, Garment Manufacturing Industry on Eco- Bag project for NTC has progressed really well. Since its launching from August 2012, 1317 bags at \$5 each has been sold to the general public. Not only such project minimizes plastic waste, it recognizes raw talent put to good use in addition creating self-employment. ▪ Organization for Industrial, Spiritual and Cultural Advancement (OISCA) for technical assistance to STC. ▪ Professional artist (Mr. Craig) to train how to arts and crafts using waste materials for NTC ▪ FNU (Fiji National University) – Volunteer supported the workshop on composting with OISCA at NTC. <hr/> <p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ Replicate the concept of clean schools programme to other municipalities in Fiji. <hr/> <p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>
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21	<p>Integrate the 3Rs in formal education at primary, secondary, and tertiary levels as well as non-formal education such as community learning and development, in accordance with Education for Sustainable Development.</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input checked="" type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p>
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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none">▪ Clean School Programme was one of the successful 3R activities under the Waste Minimization and Recycling Project funded by JICA which has led to behavioural change of the project targeted group (primary and secondary schools children). <p>LCC and NTC started implementation of the Clean Schools Programme under the 3Rs Project since 2010 with the cooperation of Japan International Cooperation Agency (JICA) and Department of Environment. With the establishment of effective system for waste management and minimization, it was indispensable to promote 3Rs targeting young generation.</p> <p>Clean Schools program was introduced with the following aims;</p> <ol style="list-style-type: none">1) To give the opportunity for schools to start proper waste management2) To target children in creating awareness on the concept of waste minimization to homes and communities since they are regarded as effective agents of change and influence. <p>Since 2010, the clean schools programme has now been expanded to 60 schools in the Western Division. Clean Schools competition is organized whereby the schools participate in 3 Divisions (Composting, recycling and environmental awareness).</p> <p>It is anticipated that schools will play a core role on this point since the children, who develop our future based on their learning at school, can pass on these ideas from schools to homes and communities.</p> <p style="text-align: right;">30/44</p>
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		<p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ Replicate the concept of clean schools programme to other municipalities in Fiji. 	
		<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
<p>22</p>	<p>Integrate the 3R concept in relevant policies and programmes, of key ministries and agencies such as Ministry of Environment, Ministry of Agriculture, Forestry and Fisheries, Ministry of Industry, Ministry of Trade and Commerce, Ministry of Energy, Ministry of Water Resources, Ministry of Transport, Ministry of Health, Ministry of Construction, Ministry of Finance, Ministry of Labour, Ministry of Land and Urban Development, Ministry of Education, and other relevant ministries towards transitioning to a resource-efficient and zero waste society.</p>	<p>Any action had been taken so far?</p> <p><input checked="" type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Absence of national framework and legislation
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p>	
		<p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ Fiji will be finalizing its draft national 3R Policy in which integration and adoption of 3R concept by all stakeholders is required. 	
		<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	

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23	Promote green and socially responsible procurement at all levels, thereby creating and expanding 3R industries and markets for environmentally-friendly goods and products.	<p>Any action had been taken so far?</p> <p><input checked="" type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Absence of national framework and legislation
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p>	
		<p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ Incorporate into the revised NSWMS. 	
		<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
24	Phase out harmful subsidies that favour unsustainable use of resources (raw materials and water) and energy, and channel the freed funds in support of implementing the 3Rs and efforts to improve resource/energy efficiency.	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p>
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none"> ▪ No pilot projects as yet but plans are underway. 	

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		<p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ Liaise with relevant authorities in mapping out a strategy/plan/policy to phase out incandescent lights by end of year. Fiji Department of Energy will work in close collaboration with Secretariat of the Pacific Community (SPC). <p>Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
25	<p>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.</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p>√Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Lack of tools for the enforcement of the Environment Management Act 2005 and Litter Decree ▪ Limited powers under the Act to control open burning.

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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none"> ▪ Department of Environment acted the Litter Promulgation 2008 in 2010 which regulates the deposit of litter/wastes in public places which includes water courses. Since then more than 900 fixed penalty notices have been issued by Litter Prevention Officers in Fiji. Some offenders have also been fined. This Legislation has proven to be very effective in terms of preventing open burning and illegal dumping of waste. ▪ Under the Public Health Act Cap 111 indiscriminate dumping is an offence and those committing it will be liable for prosecution. <p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ Review of Environment Management Act and its Regulations to strengthen enforcement such activities of open burning, etc. <p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
26	Facilitate the international circulation of re-usable and recyclable resources as well as remanufactured products as mutually agreed by countries and in accordance with international and national laws, especially the <i>Basel Convention</i> , which contributes to the	<p>Any action had been taken so far?</p> <p><input checked="" type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Absence of national framework and legislation ▪ Fiji is not a party to the Basel Convention

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	reduction of negative environmental impacts and the effective management of resources.	Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014 ▪ Incorporate into the revised NSWMS	
27	Promote data collection, compilation and sharing, public announcement and application of statistics on wastes and the 3Rs, to understand the state of waste management and resource efficiency.	Any action had been taken so far? <input type="checkbox"/> Not yet √Some (design – piloting) √Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	Challenges faced in implementation:
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant ▪ Visibilities on the promotion of 3Rs were executed through publications, media awareness, billboards, display of 3Rs info on the general public bus.	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? √Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

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28	Promote heat recovery (waste-to-energy), in case wastes are not re-usable or recyclable and proper and sustainable management is secured.	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input type="checkbox"/> √Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p> <ul style="list-style-type: none"> ▪ Absence of national framework and legislation ▪ Lack of information on the waste to energy concept for Fiji.
		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none"> ▪ Fiji Electricity Authority currently undertaking a feasibility study on waste-energy in the central division of Fiji. 	

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		<p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ The Department of Energy has prepared a draft Terms of Reference for the recruitment of consultant to conduct a resource assessment for Waste-Energy in the Western Division. ▪ The consultant will: <ul style="list-style-type: none"> (a) Develop a report on Waste-to-Energy resource assessment to evaluate the energy produced from the waste available in the Western Division. (b) Make recommendations on suitable technology or equipments based on its cost effective and environmental appropriate to facilitate the conversion of waste-to-energy 	
		<p>Is this Goal relevant for your country? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Partially</p>	
29	<p>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)</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input checked="" type="checkbox"/> Some (design – piloting)</p> <p><input type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p>

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	<p>institute-to-institute, and NGO-to-NGO. Encourage technology transfer and technical and financial supports for 3Rs from developed countries to less developed countries.</p>	<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none"> ▪ J-PRISM project implemented in the Region involves the sharing of knowledge and expertise on SWM initiatives amongst the 11 countries in the Pacific. Regional 3R trainings have also been held in Fiji and in country attachments for regional Counterparts (C/Ps) have also been conducted in Fiji. ▪ LCC hosted the weighbridge training for Samoa C/Ps, Garbage Collection for Tuvalu C/Ps, 3Rs/landfill for Tonga, Kiribati and PNG C/Ps separately, while NTC visited Kiribati and Solomon Islands as a trainer to teach the Clean School Program. As for in-country, both of LCC and NTC have played as presenters and facilitators for various stakeholders, such as schools, teachers, communities, market vendors, etc. <p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ Continue regional and local partner through the JPRISM Project. <p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Partially</p>	
30	<p>Pay special attention to issues and challenges faced by developing countries including SIDS in achieving sustainable development.</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input checked="" type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p>

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		<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none">▪ The AdaptWaste Project being implemented currently in Labasa in collaboration with Labasa Town Council is funded by SPREP aims to integrated climate change into the waste management sector by improving disposal site that are resilient to direct impacts of extreme weather events and minimise risks to human health and environment from disposal of disaster debris As part of the Project a Waste Characterization Study was conducted the findings indicated that food waste and paper waste had the largest figure of waste produced and additional work will be carried out to implement a waste diversion programme to reduce burden on the current disposal sit by reducing the amount of waste taken to the dump by recycling, and/or composting.
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		<p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ Effective implementation of the AdaptWaste Project to achieve the following outputs: <ul style="list-style-type: none"> (i) Improved climate change adaptation of the Labasa Town Rubbish Dump, Northern division of Fiji through specified rehabilitation activities. (ii) Development of a National Policy Guideline for AdaptWaste. (iii) Development of an AdaptWaste Operational Manual, and (iv) Provision of Training on Waste Management. <p>The Fiji AdaptWaste Project outcomes specified in above shall be used as a guide for other Pacific Island Countries (PICs).</p>	
		<p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
31	<p>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</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input checked="" type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p>

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	<p>markets in SIDS, especially in the Pacific Region.</p>	<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none"> ▪ The 3Rs Project involved the concept in NTC and LCC since 2008 and the activities have been sustained so far. In fact the good practices has been expanded and replicated to 7 other municipalities. The project focused on establishing an Environmentally Sound SWM System in whereby the 3Rs (Reduce, Reuse and Recycle + Return) of waste are promoted. <p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ Enhance 3Rs concept through the finalization and implementation of the 3Rs Policy. <p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>	
32	<p>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</p>	<p>Any action had been taken so far?</p> <p><input type="checkbox"/> Not yet</p> <p><input type="checkbox"/> Some (design – piloting)</p> <p><input checked="" type="checkbox"/> Largely in Place</p> <p><input type="checkbox"/> Fully Completed</p> <p>(Please Check the box)</p>	<p>Challenges faced in implementation:</p>

	<p>insurance, for all workers.</p>	<p>Examples of pilot projects and/or policies developed or under development – include URLs where relevant</p> <ul style="list-style-type: none"> ▪ LCC has managed to streamline and strengthen the informal recycling by waste pickers at final disposal site (Vunato, Lautoka). 35 waste pickers given permits by LCC and that each waste picker would pay a nominal fee of \$20 per month to practice waste picking from the Vunato Disposal site (VDS). The waste pickers are required to abide by certain conditions like entering the daily register, weighing the waste materials taken out of VDS at the weighbridge for record purposes, ensuring that no one hinders with the normal operation of VDS, no burning is allowed at VDS, adherence to basic OHS measures to prevent any injury or health impacts etc. Notably, ~ 25 tons /month of waste materials is separately collected from and VDS by waste pickers and taken out for recycling or reuse purposes. More so, this is the only means of livelihood or source of income for these unfortunate, uneducated, disadvantaged and poor members of our society. ▪ MOH advises that all who are engaged in the waste sector are to be provided with PPE in order to reduce the risk exposure to the labor force. <p>Important Actions you will take in 2014</p> <ul style="list-style-type: none"> ▪ Fiji Min of Health to step up on the law enforcement strategy. <p>Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially</p>
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33	Promote 3Rs taking into account gender considerations.	Any action had been taken so far?	Challenges faced in implementation:
		<input type="checkbox"/> Not yet <input type="checkbox"/> Some (design – piloting) <input checked="" type="checkbox"/> Largely in Place <input type="checkbox"/> Fully Completed (Please Check the box)	
		Examples of pilot projects and/or policies developed or under development – include URLs where relevant	
		Important Actions you will take in 2014	
		Is this Goal relevant for your country? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Partially	

