

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

City Report

(Draft)

< Bogota City >

This city report was prepared by Bogota City 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.

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Guideline for City Reporting on Major Initiatives/Achievements in 3R areas

The main objective of the City Reporting is to share among international community the progress, achievements and best practices, including various challenges faced, in the areas of **3R (Reduce, Reuse, Recycle)** and sustainable waste management. This would help development agencies, donors, including development banks, in assessing the needs and challenges of cities to better devise their existing as well as future capacity building programmes and operations in the field of 3Rs and sustainable waste management.

It would be appreciated if a consolidated city report could kindly be prepared by answering the following questionnaire and submitted to the **Secretariat of the Regional 3R Forum in Asia and the Pacific** by email to 3R@uncrd.or.jp

Timeline for submission: **15 September 2016**

Secretariat of the Regional 3R Forum in Asia and the Pacific
United Nations Centre for Regional Development (UNCRD)

City Report [City Name: Bogota]

Q 1 What are the roles of local government stipulated in the 3R-related policies, acts, laws, or regulations?

The local government is committed on developing the guidelines for solid waste management. It is a goal of the current administration to focus many of its efforts on sustainable consumption and production, since nowadays is a global trend for many governments. Accordingly, local government issues administrative acts (decrees) to promote source separation, in order to enhance the recovery of solid waste and define policies to improve waste pickers working conditions.

Q 2 Is 3R policy integrated in your city development strategy or master plan?
(Please attach photo(s) of your city's waste management if available.)

- Yes => Please share goals/visions/major achievements/important lessons learnt that could be replicated elsewhere.
 No => Please go to Q6 (please also answer Q4, 5, and 7)

The local government has been working on incorporating policies to raise recycling levels and improve the role of the waste pickers on the solid waste management chain. For that reason, and to preserve the small advance, on May the local government issued its master plan "Bogotá Mejor para Todos 2016-2020" (Bogota, better for everyone), which included considerations in order to increase the engagement of each stakeholder on waste management.

Local government is looking for these specific action items:

- 6% less solid waste tons collected and transported to the landfill
- formalized waste pickers organizations
- increase education opportunities, health coverage for waste pickers.

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Q 3	What are the major challenges and constraints faced by your city in implementing 3R policies and programmes? (Please answer only if your answer to Q2 is “Yes”)	
	Financial constrains:	<ul style="list-style-type: none"> • There are not enough financial resources to build solid waste treatment plants. • National regulations do not allow to include solid waste treatment plant operations costs, on the fees citizens pay for solid waste collection and disposal.
	Institutional/governance challenges:	<ul style="list-style-type: none"> • Several projects stablished in the last years did not start. • The City needs to stablish new communication methods to raise the awareness of the citizens for the new local government policies. • Implementation of 3R policies has not been clear
	Policy gaps:	<ul style="list-style-type: none"> • There is not a unified and clear policy that makes recycling mandatory for all the stakeholders for waste management processes.
	Other challenges such as technical capacity, human resources etc.:	<ul style="list-style-type: none"> • Landfill`s life cycle is about to end • To enhance relations with the waste pickers • Few investigation and private funding on technologies for Waste treatment
City Report Bogota, Colombia		
Q 4	What programme is in place in your city to support NGOs activities towards promotion of 3Rs?	
	On May 2016 was launched the Sustainable Recovery and Recycling Program, which includes actions to reduce, reuse and recycle solid waste in Bogota. SRRP also includes the possibility for NGOs to be part of the educational campaigns programs.	
Q 5	Is there any collaborative 3R related activity/project/partnerships with cities and organizations at international level?	
	<input type="checkbox"/> Yes => Please brief the project(s) including objectives, project partners, target, period, budget etc. <input type="checkbox"/> No <p>Bogota is one of the cities included in the C40, a network of the world’s megacities committed to addressing climate change. C40 supports cities to collaborate effectively, share knowledge and drive meaningful, measurable and sustainable action on climate change. C40 is focused on tackling climate change and driving urban action that reduces greenhouse gas emissions and climate risks, while increasing the health, wellbeing and economic opportunities of urban citizens.</p> <p>Solid Waste Initiative “C40 INITIATIVES & NETWORKS The Solid Waste Initiative” works with C40 cities to accelerate a worldwide transition to more effective municipal solid waste management. With the support of the Initiative, C40 cities are pursuing methane abatement, a 24 times more potent gas than CO₂, through landfill gas capture and avoidance to deliver</p>	

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	<p>short-term, measurable greenhouse gas emissions reductions. The Initiative works closely with the Climate and Clean Air Coalition (CCAC) to provide tools and technical expertise to C40 cities. The Sustainable Solid Waste Systems Network supports cities in moving up the waste hierarchy by improving collection efficiency, recycling and disposal (e.g. managing landfills and landfill gas), including developing community projects for composting and recyclables management. The Sustainable Solid Waste Systems Network is led by Delhi and Durban. The Waste to Resources Network supports cities committed to shifting the way materials and resources are handled throughout the product lifecycle, prioritizing action at the top of the waste management chain, through waste minimization and increased resource recovery, as well as food waste management and avoidance.</p>		
Q 6	<p>Even if your city doesn't have any dedicated 3R policies/programmes/activities, what future prospects or opportunities does your city have in 3R areas?</p>		
	<p>We, as a city, have the opportunity to increase the amount of waste that can be recycled, focusing on its generators, avoiding end of pipe techniques, and decreasing the amount of daily waste that are transported to the landfill.</p>		
Q 7	<p>What type of 3R infrastructure and facilities your city is equipped with? Please tick the appropriate.</p>		
	<p>Type of 3R infrastructure and facilities</p>	<p>Adequate/Significant</p>	<p>Not-Adequate/Non-significant</p>
	<p><input type="checkbox"/> waste collection facility</p>	<p>X</p>	<p></p>
	<p><input type="checkbox"/> waste segregation facility</p>	<p></p>	<p>X</p>
	<p><input type="checkbox"/> waste storage facility</p>	<p>X</p>	<p></p>
	<p><input type="checkbox"/> waste processing & treatment facility</p>	<p>X</p>	<p></p>
	<p><input type="checkbox"/> resource recovery facility</p>	<p></p>	<p>X</p>
	<p><input type="checkbox"/> waste recycling facility</p>	<p>X</p>	<p>X</p>
	<p><input type="checkbox"/> waste to energy facility</p>	<p></p>	<p>X</p>
	<p><input type="checkbox"/> eco-industrial zones</p>	<p>X</p>	<p></p>
	<p><input type="checkbox"/> science parks/theme parks relevant to 3R</p>	<p>X</p>	<p></p>
	<p><input type="checkbox"/> others (please specify: landfill)</p>	<p></p>	<p></p>
Q 8	<p>Kindly provide the important 3R policies/programmes/projects/master plans that your City Government plans to undertake within next five years (2016-2021)</p>		
	<p>As we mentioned in Q4, Bogota has the Sustainable Recovery and Recycling Program, which includes actions to reduce, reuse and recycle solid waste.</p>		
	<p>See Q2</p>		
Q 9	<p>In response to the 2030 Agenda for Sustainable Development, in particular SDG 11 (<i>Make cities and human settlements inclusive, safe, resilient and sustainable</i>) and SDG 12 (<i>Ensure sustainable consumption and production patterns</i>), how is your City planning to advance 3R and resource efficiency related measures?</p>		
	<p>Bogota's Sustainable Recovery and Recycling Program, includes actions to reduce, reuse and recycle solid waste, as follows:</p>		

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|---|
| <ul style="list-style-type: none">• To build solid waste treatment plants• To build solid waste based energy production plants• To lower the generation of solid waste• To decrease the solid waste tons transported to the landfill |
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Thank you for your kind cooperation.