

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)

< Yokohama >

This city report was prepared by Yokohama 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: City of Yokohama]

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

The Basic Law for Establishing a Recycling-Based Society, which was enacted in 2000, stipulates that governments, business operators, and citizens shall make efforts in their respective responsibilities and roles to promote 3R toward the formation of a recycling-based society where the environmental load has been reduced as much as possible.

Local governments shall implement, aiming for comprehensive and systematic promotion, the necessary policies and measures for establishing the recycling-based society according to the natural and social conditions of the local governments' jurisdiction.

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 Yokohama City Mid-term 4-year Plan (2014-2017) is organized around basic policy measures in the following 4 categories: 'Support for Women, Children, Young People and Senior Citizens,' 'Safe and Comfortable Community Life,' 'Revitalizing Yokohama's Economy' and 'Improving City Functions and the Environment.'

The category of the 'Improving City Functions and the Environment' includes the pursuit of a hope-filled city boasting widespread pursuit of the 3Rs. Residents, businesses and the public sector join hands and make an effort to reduce waste volumes by the following activities: public relations and awareness-raising efforts promoting implementation of the 3Rs, promotion of projects to reduce kitchen waste volumes and convert such waste into resources, and through waste reduction and separation by business owners.

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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:	
	Institutional/governance challenges:	
	Policy gaps:	
	Other challenges such as technical capacity, human resources etc.:	Recently, we focus on reduction efforts, because sorting waste and recycling are catching on in daily life. However, it is necessary for local residents and businesses to shift to environmentally-friendly lifestyles and business styles and to take the initiative in solving problems. In order to advance 3R initiatives, especially reduction activities, our city need to implement carefully crafted policies.
Q 4	What programme is in place in your city to support NGOs activities towards promotion of 3Rs?	
<p>Yokohama 3R Dream Supporters and Partners All individuals and companies with the intention of adopting the Reduce and other 3R initiatives can sign up to participate on the Yokohama R (Reduce) Platform website. Simply register to receive an e-mail magazine packed full of information related to the Yokohama R (Reduce) Platform and the 3R initiatives.</p> <p>Yokohama R (Reduce) Committee The Yokohama R (Reduce) Committee consists of representatives from the general public, local companies and the administration of Yokohama, and is involved in recommending and consulting about new [Reduce] initiatives, as well as providing information, advertising and introducing collaborators to each other in order to provide assistance to people who come up with interesting ideas.</p> <p>Environmental project committee member program The Environmental Project Committee members are endorsed by regional authorities and neighborhood associations, and delegated by the mayor to perform 3R activities in order to reduce regional garbage and eradicate the greenhouse effect, and to maintain and promote the beauty and cleanliness of all areas. The number of members on the Environmental Project Committee has reached 4,211 people (as of July 1, 2016)</p> <p>Yokohama environmental action award: Yokohama 3R Dream commendation The new Yokohama 3R Dream award and certification are presented to the people, organizations and companies that have achieved the most success in promoting the reduction and recycling of garbage in a wide range of regional activities for the purpose of promoting 3R activities and making sure that they become part of the fabric of local society. FY2015 actual: 429 citizens, 39 organizations and 61 companies</p>		

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Q 5	Is there any collaborative 3R related activity/project/partnerships with cities and organizations at international level?		
	<input checked="" type="checkbox"/> Yes => Please brief the project(s) including objectives, project partners, target, period, budget etc. <input type="checkbox"/> No <p>In emerging countries, including in Asia, urban development issues have occurred such as population increase and disorderly expansion of urban areas brought about by rapid urbanization, and deterioration of the living and natural environment associated with the underdevelopment of infrastructure and housing. The Y-PORT Project is meant to cope with these urban issues, including waste problems, and strengthen partnership for the promotion of international technical cooperation by taking advantage of the know-how on urban development that Yokohama has so far cultivated and environmental technologies possessed by private enterprises in Yokohama.</p> <p>The City of Yokohama concluded with Cebu City in the Philippines, the "Memorandum of Understanding on Technical Cooperation for Sustainable Urban Development" and has promoted participation of private and academic organizations. In July 2012, Yokohama conducted a joint survey with private enterprises, which resulted in the formation of projects of SMEs in Yokohama. Yokohama is also working with Da Nang People's Committee in Vietnam and Bangkok Metropolitan Administration in Thailand.</p>		
Q 6	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?		
	Not applicable		
Q 7	What type of 3R infrastructure and facilities your city is equipped with? Please tick the appropriate.		
	Type of 3R infrastructure and facilities	Adequate/Significant	Not-Adequate/ Non-significant
	<input type="checkbox"/> waste collection facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> waste segregation facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> waste storage facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> waste processing & treatment facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> resource recovery facility	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/> waste recycling facility	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/> waste to energy facility	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> eco-industrial zones	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<input type="checkbox"/> science parks/theme parks relevant to 3R	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> others (please specify:)	<input type="checkbox"/>	<input type="checkbox"/>

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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>The Yokohama 3R Dream Plan (Period: FY 2010 -25)</p> <p>The Yokohama 3R Dream Plan has as its objectives collaboration with our citizens and businesses to not only separate and recycle garbage but also to undertake efforts to reduce garbage as the most environmentally friendly measure. It aims at reducing environmental impacts and making efficient use of resources and energy. It also aims to realize a pleasant city to live in where no one is troubled by garbage, pursuing safe, secure and stable garbage processing while taking into account factors such as a graying population with a low birth rate and utilizing final disposal sites carefully over the long term. In order to advance this long term plan, we formulate the promotion plans for four years, which indicate the concrete measures to be undertaken for each four-year period.</p> <p>Future vision of the authorities’ approach to waste</p> <ul style="list-style-type: none"> ●Everybody has been cooperating to achieve environmentally-friendly lifestyles and business styles in which we are all able to contribute to 3R. ● We have created a garbage treatment system that places very little burden on the environment. ●We have achieved hygienic and clean towns. ●We have created towns in which no resident need worry about garbage. <p>Goals of the Plan</p> <ul style="list-style-type: none"> ●Stepping up the 3R Challenge: We intend to reduce the total amount of garbage and recyclable resources by 10 % or more by FY 2025 (over 2009 figures). ●Working to reduce garbage to end global warming: We intend to reduce greenhouse gas emissions generated by the treatment of garbage by 50 % or more by FY 2025 (over 2009 figures). ●Our mission: achieving safe and stable garbage treatment: We are striving to guarantee safety, stability and peace-of-mind at all stages, from collection and transportation to treatment and disposal.
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>In the Yokohama 3R Dream Plan, in addition to promoting 3R in cooperation with citizens, companies and the administration of Yokohama, we will strive to guarantee the effective use of limited recyclable resources and energy sources by appropriately treating any remaining waste. Our aim is to create a sustainable society by reducing the burden on the environment and establishing sound fiscal management as a “Future City”. We have the same philosophy which realizes a sustainable society based on the SDGs, and have an ongoing responsibility to advance 3R initiatives.</p>

Thank you for your kind cooperation.