

Sixth Regional 3R Forum in Asia and the Pacific

“3R as an Economic Industry - Next Generation 3R Solutions for a Resource Efficient Society and Sustainable Tourism Development in Asia and the Pacific”

Malé, Maldives, 17-19 August 2015

City Report

(Draft)

< Balikpapan >

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

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 (7 Questions in total) 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: **17 July 2015**

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

City Report <u>City Name: Balikpapan City, Indonesia</u>	
Sixth Regional 3R Forum in Asia and the Pacific, 17-19 Aug 2015, Male, Maldives	
Q 1	What are the roles of local government stipulated in the 3R-related policies, acts, laws, or regulations?
	<p>1. Local Regulation of Balikpapan City 17/2008 on Organization Establishment</p> <p>2. Local Regulation of Balikpapan City 10/2004 on Waste Management</p>
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.)
	<p><input type="checkbox"/> Yes => Please share goals/visions/major achievements/important lessons learnt that could be replicated elsewhere.</p> <p>Vision : Realization of Balikpapan City as Clean, Beautiful, Safe and Liveable City</p> <p>Balikpapan has won Adipura award (The clean city award) for 18 times since 1991, Adipura Kencana Award (The Highest Clean City award) 3 times, Environmentally Sustainable Cities (ESC) Awards in 2011 and ESC Awards in 2014 for 3 cleans category , and the newest award is The Most Loveable City 2015.</p> <p>Environmental management strategies in Balikpapan, is divided into three major strategies, namely</p> <ul style="list-style-type: none"> ● First, reducing environmental damage and pollution with Education Waste Management for 3R involved many aspect, community, stake holder also companies including by making waste bank and compost house. Revision Waste Regulation for environmental sustainability, keep our commitment about Green and open space regulation 52% : 48%, dan the most important is Balikpapan commitment as free coal mine area according to Mayor Regulation No 12/ 2013 about establishment city as Free area for coalmine ● second, Develop Green and open space, every year, Balikpapan government allocated

City Report [City Name: Balikpapan City, Indonesia]

Sixth Regional 3R Forum in Asia and the Pacific, 17-19 Aug 2015, Male, Maldives

budget to expand green and open space make balancing ecosystem and preservation nature.

- Third, Awareness and Community development, environmental management will be effective if followed by public awareness to protect their environment. Therefore, environmental education has been taught since elementary school . With Green Education, learning by doing (70% outdoors, 30% indoors) since 2000, Improve Environment Education Cooperation with sister city with Kitakyushu, Japan, Output Curriculum Elementary School (2010 -2012) and Adiwiyata Programme, output 154 School Adiwiyata from 325 school (2006 – 2015) and Some our programme about waste management are sorting waste from the source and composting.



Waste Sorting at Source (Pilot Project JICA)



Waste Bank Activity



Recycle Products from Waste Bank

City Report [City Name: Balikpapan City, Indonesia]

Sixth Regional 3R Forum in Asia and the Pacific, 17-19 Aug 2015, Male, Maldives



Compost House



Margasari Wastewater Treatment Installation



Methane gas is utilized by the people

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:	Limited Allocation of Local Budget for Implementing 3R
Institutional/governance challenges:	-
Policy gaps:	-
Other challenges such as technical capacity, human resources etc.:	Human Resources Capabilities Constraints, the characteristics of a diverse society

Q 4 What programme is in place in your city to support NGOs activities towards promotion of 3Rs?

1. Waste Management through community-based Waste Bank with Walibar Foundation
2. Composting with Peduli Foundation

City Report [City Name: Balikpapan City, Indonesia]

Sixth Regional 3R Forum in Asia and the Pacific, 17-19 Aug 2015, Male, Maldives

<p>Q 5</p>	<p>Is there any collaborative 3R related activity/project/partnerships with cities and organizations at international level?</p> <p><input type="checkbox"/> Yes => Please brief the project(s) including objectives, project partners, target, period, budget etc.</p> <p>The Project for Capacity Development of Central and Local Government for 3 R and Domestic Solid Waste Management System in The Republic of Indonesia (Balikpapan and Palembang City as a Pilot Project)</p> <p>Objectives 3R and Solid Waste Management (Household and Household-like wastes) is appropriately implemented in target cities based on the Act on Solid Waste Management (No. 18/2008), the related government regulations, ministerial regulations and local regulations</p> <p>Project Partners Japan Internasional Cooperation Agency</p> <p>Target</p> <ul style="list-style-type: none"> a) Draft ministerial regulations, guidelines etc, necessary to properly execute 3R and solid waste management (household and household-like waste) are prepared in accordance with the act on Solid Waste Management (No. 18/2008) b) In the target cities, solid waste management plans (mid-term(10 year) action plans with emphasis on waste reduction) are prepared according to draft local regulations c) The capacity of the target cities in terms of 3R and solid waste management is strengthened through the pilot projects <p>Period 3 Years (2013 – 2016)</p>
<p>Q 6</p>	<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>-</p>
<p>Q 7</p>	<p>What type of 3R infrastructure and facilities your city is equipped with? Please tick the appropriate.</p> <p><input type="checkbox"/> waste collection facility</p> <p><input checked="" type="checkbox"/> waste segregation facility</p> <p><input checked="" type="checkbox"/> waste storage facility</p> <p><input checked="" type="checkbox"/> waste processing & treatment facility</p> <p><input checked="" type="checkbox"/> resource recovery facility</p> <p><input checked="" type="checkbox"/> waste recycling facility</p> <p><input type="checkbox"/> eco-industrial zones</p> <p><input type="checkbox"/> science parks & theme parks covering 3R areas</p> <p><input type="checkbox"/> others (please specify:)</p>

Thank you for your kind cooperation.