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)

<Kuala Lumpur>

This city report was prepared by Kuala Lumpur 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.

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Next Generation 3R Solutions for a Resource Efficient Society and Sustainable Tourism Development in Asia and the Pacific

Q1	What are the roles of local government stipulated in the 3R-related policies, acts, laws or regulations?
	Municipal Solid Waste management in Malaysia is the responsibility of the Ministry of the Urban Wellbeing, Housing and Local Government 's (MHLG). By 1 September 2011, through a concessionaire Alam Flora Sdn Bhd, it is responsible for public cleansing and to dispose all collected waste in Kuala Lumpur to a sanitary landfill in Bukit Tagar.
	Recycling in Malaysia became government programs in the early 1990's. The first official recycling campaign was launched in October 1991 in Shah Alam , Selangor by the MHLG. Twenty local authorities were identified as the lead agencies to promote recycling . This recycling campaign became part of the "Clean and Beautiful Program" launched by the ministry earlier. In 1992, the minister announced that all city and municipal councils would be required to launch recycling programs. Since 1993 a major effort of recycling was launched by the MHLG but unfortunately only limited recycling activities took place . In December 2000, the government relaunched the national recycling program was launched on 11 November 2002 with 95 local authorities. The target was " to reduce waste generation by a minimum rate of 22 % by the year 2020".
	Recycling is considered a relatively new exercise in Malaysia. It still lacks public awareness which leads to a slowdown in the progress of the recycling exercise. Lack of sufficient recycling facilities or the inappropriateness of the facilities' location contributed further the slowdown.
	The latest statistics indicated that Malaysians produced 33,000 tonnes of solid wastes a year, and of the total, only 10.5% had been recycled into value-added products. With the MHLG latest policy Solid Waste Corporation (SWCorp), the implementation of mandatory solid waste separation at source which will begin in stages from 1 Sept 2015. However, law enforcement, following the implementation would only begin from Jan 1, 2016, to give room to the people to be prepared and increase awareness on the importance of the separation of solid wastes. It is hoped that with the implementation of solid waste separation at source, people would adopt the practice of recycling in their daily lives.
Q2	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)

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the best achievable environmental standards through a judicious balance between development, ecology and national heritage'. The strategies supporting this objective were to promote a high standard of environmental amenity in terms of townscape and landscape and to attain an environment free from the major forms of pollution.

The 3 R Policy is integrated directly in the city structure plans as part of the solid waste management , industrial waste and includes rainwater harvesting. Since the sustainable development of a city does not solely rely on the local authority , City Hall of Kuala Lumpur also encourages initiatives from Non Governmental Organisations (NGO).

Under the **Local Agenda 21 Kuala Lumpur** programme, the initiatives of the stakeholders in the committees has developed many recycling programmes which are done for the community and by the community.

(Please attach photos with caption, if available)



AWARENESS PROGRAMME TO HOTELIERS / SHOPPING COMPLEXES :

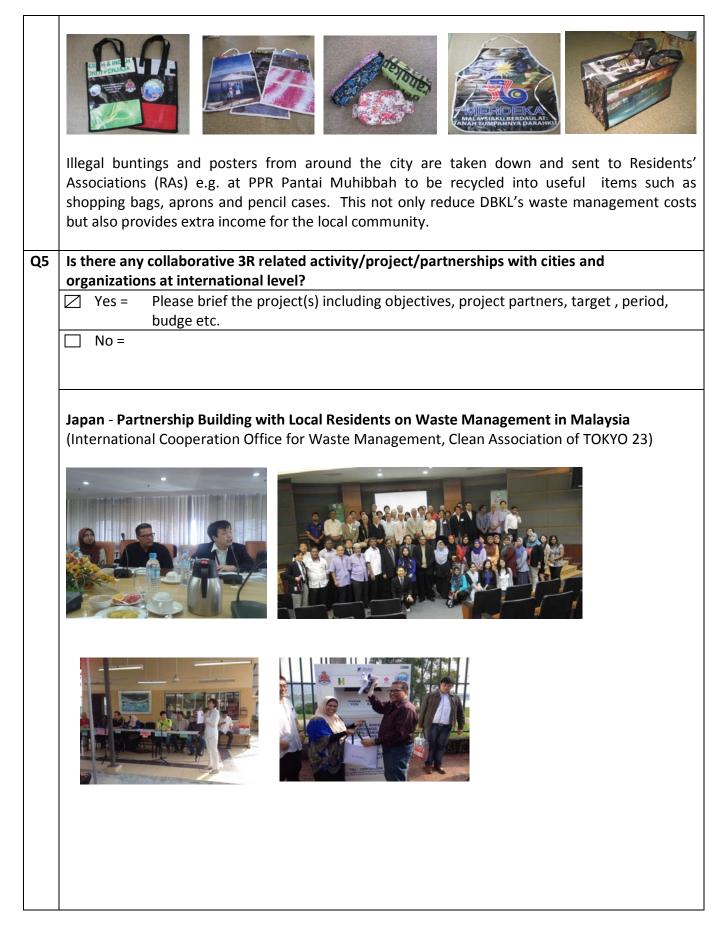
Pilot project on e-waste 2015 with Plaza Low Yatt under Bukit Bintang Cleanliness Blueprint

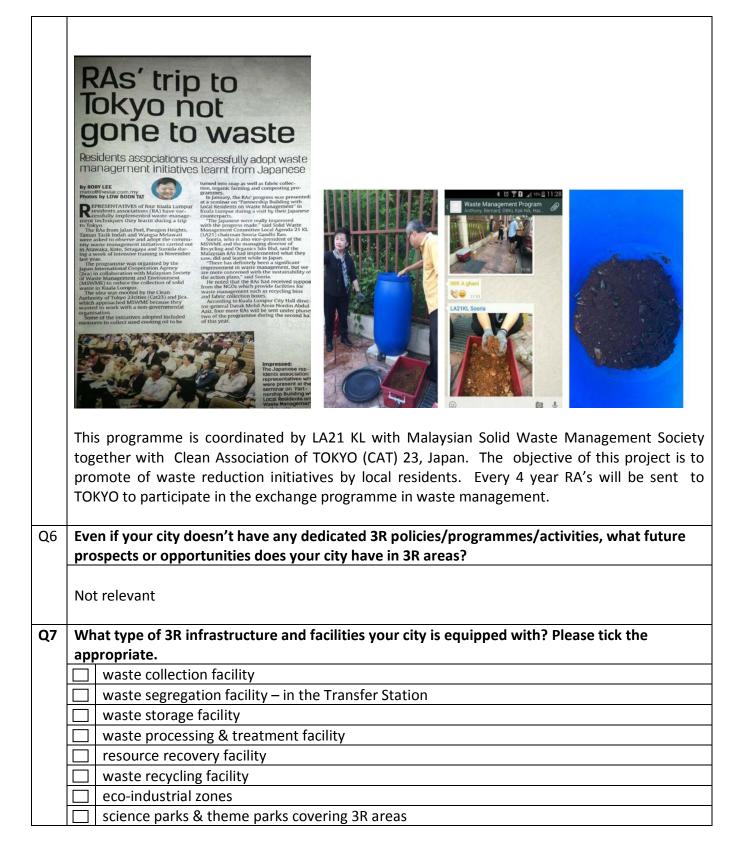






Q3	-	enges and constraints faced by your city in implementing 3R policies		
	Financial constraints :	answer only if your <u>answer to Q2 is "Yes")</u>		
	Institutional/governance			
	challenges :			
	Policy gaps :	Recycling is a relatively new exercise in Malaysia. It still lacks public		
	, , , , ,	awareness which leads to a slowdown in the progress of the		
		recycling exercise. Lack of sufficient recycling facilities or the		
		inappropriateness of the facilities' location contributed further the		
		slowdown.		
	Other challenges such as	Mostly run by NGO 's on small scale basis .		
	technical capacity,			
	human resources etc. :			
Q4	What programme is in pla	ce in your city to support NGOs activities towards promotion of 3Rs?		
	·	· · · · ·		
	Tzu Chi Foundation Malay	rsia		
	-	points in Kuala Lumpur namely: Pasar Jinjang Utara (Jinjang), Taman		
		Baru, Taman Rainbow, Taman Wahyu , Taman Batu and Fadason It is		
		inking bottles – will send to Taiwan to recycle to material and made		
	• · •	which is distributed as aid (fire/ flood / earthquake victims etc.)		
	Garden Waste Composting with RA's under Herbs Garden programme.			





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	others (please specify :)
	\checkmark Recycling of construction debris at Sungai Kertas in Kuala Lumpur . This is a smart
	partnership with Worldwide Sdn Bhd. Under MHLG, Worldwide Sdn Bhd has reduced
	the fee for disposal of construction debris from RM 20 to RM 8 per ton. This will reduce
	the contractors from dumping at illegal dumpsites. The processed construction debris
	will then be recycled as building materials.
	\checkmark Fat, Oil and Grease (F.O.G) from greasetrap which is collected will be recycled to
	biofuels once exported to HongKong . This project is a joint venture with a private company, C.S Oil Sdn Bhd , which will collect the F.O.G free of charge from the
	greasetrap contractors , and will send to Johor before exported to Hong Kong.