



## ANNEX 1: PROGRAMME

### FIFTH REGIONAL 3R FORUM IN ASIA AND THE PACIFIC

25-27 February 2014, Surabaya, Indonesia

Venue: Shangri-La Hotel, Surabaya

**Theme: Multilayer Partnerships and Coalition as the Basis for 3Rs Promotion in Asia and the Pacific**

**Organizers:**

Ministry of Environment (MOE), Indonesia  
Ministry of Public Works (MPW), Indonesia  
Ministry of the Environment, Japan (MoEJ)  
United Nations Centre for Regional Development (UNCRD)

**Supporting Organizations:**

United Nations Environment Programme (UNEP / IETC)  
United Nations Industrial Development Organization (UNIDO)  
Institute for Global Environmental Strategies (IGES)  
Japanese Technical Cooperation Project for Promotion of Regional Initiative on Solid Waste Management in Pacific Island Countries (J-PRISM) / Japan International Cooperation Agency (JICA)  
Secretariat of the Pacific Regional Environment Programme (SPREP)

**Forum Chair: H.E. Prof. Balthasar Kambuaya, Minister of Environment, Indonesia**

**3R Pre-Event of Government of Indonesia**

*Indonesia Waste Care Day, 24 Feb 2014*

(all 3R Forum Participants are invited to join and witness the Citizens' Declaration on 3Rs)

### DAY 1: 25 FEBRUARY 2014

Time/Venue	Programme
08:30-09:00	Registration

Time/Venue	Programme	
09:00-10:00  [Grand Ball Room]	<p><b>Opening Ceremony</b></p> <p>Music percussion performance accompanying honourable guests entering the meeting room</p> <p><b>1. Opening Remarks (25 min)</b></p> <ul style="list-style-type: none"> <li>● Dr. Haji Soekarwo, Hon. Governor of East Java</li> <li>● Ms. Chikako Takase, Director, UNCRD</li> <li>● H.E. Mr. Shinji Inoue, Parliamentary Senior Vice Minister of the Environment, Japan</li> <li>● H.E. Ir. Djoko Kirmanto Dipl., Minister of Public Works, Indonesia</li> </ul> <p><b>2. Keynote Address (20 min)</b> H.E. Prof. Balthasar Kambuaya, Minister of Environment, Indonesia</p> <p>Honourable speakers open the meeting officially by sounding Indonesian traditional instrument together</p>	
10:00-10:30  (Break)	<ul style="list-style-type: none"> <li>▪ <b>Group Photo Session (10 min)</b></li> <li>▪ <b>Inauguration of the "Indonesia-Japan International 3R Exhibition" by H.E. Ir. Djoko Kirmanto Dipl., Minister of Public Works, Indonesia; H.E. Prof. Balthasar Kambuaya, Minister of Environment, Indonesia; and H.E. Mr. Shinji Inoue, Parliamentary Senior Vice Minister of the Environment, Japan (20 min)</b></li> </ul>	
10:30-10:40  [Grand Ball Room]	<p><b>Adoption of Agenda</b></p>	<p><u>Session Chair:</u> Mr. Imam S Ernawi, Director General of Human Settlements, Ministry of Public Works, Indonesia</p>
10:40-12:30  [Grand Ball Room]	<p><b>Plenary Session 1: Effective Implementation of the Ha Noi 3R Declaration (2013-2023) in Asia and the Pacific</b></p> <p><u>Presentations:</u> <i>Position Paper on Implementation of the Ha Noi 3R Declaration (2013-2023) in Asia and the Pacific</i> – Dr. Heinz Schandl, Science Team Leader, CSIRO Ecosystem Sciences, Australia (20 min)</p> <p><i>Core Set of 3R Performance Indicators for Monitoring Implementation of the Ha Noi 3R Declaration (2013-2023)</i> – C.R.C. Mohanty (15 min) (on behalf of Asia Resource Circulation Policy Research Group work)</p> <p><u>Panel Discussion:</u> (60 min)</p> <ul style="list-style-type: none"> <li>● Dr. Rasio Ridho Sani, Deputy Minister of Environment-Indonesia</li> <li>● Ms. Sune Piyapanpong, Deputy Director General, Pollution Control Department, Ministry of Natural Resources and Environment, Thailand</li> <li>● Mr. Eng. Mohammad Akbar Ahmadi, Deputy Minister, Ministry of Urban Development Affairs, Afghanistan</li> <li>● Prof. Dr. Bui Cach Tuyen, Deputy Minister, MONRE, Viet Nam</li> <li>● Mr. Abdulla Muththalib, Deputy Minister, Ministry of Housing and Infrastructure, Maldives</li> <li>● Mr. A.H. Md. Maqsood Sinha, Executive Director, Waste Concern, Dhaka, Bangladesh.</li> <li>● Mr. Kazuya Kumagai, Director, Office of Sound Material-Cycle Society,</li> </ul>	

Time/Venue	Programme	
	<p>Waste Management and Recycling Department, Ministry of the Environment, Japan</p> <p>[<i>Note: Country Reports on progress/achievements/initiatives towards implementation of the Ha Noi 3R Declaration – Sustainable 3R Goals for Asia and the Pacific (2013-2023) will be shared with all panel members for reference. Country Reports will be also available at UNCRD website (<a href="http://www.uncrd.or.jp/env/spc/5th_3r_forum_f.htm">http://www.uncrd.or.jp/env/spc/5th_3r_forum_f.htm</a>).]</i></p> <p><b>Discussion Points:</b></p> <p>(1) <i>The 3Rs and resource efficiency are complex and contested policy issues. Many countries in Asia and the Pacific are making attempts to integrate and mainstream the objectives of the 3R's and RE into their national development plans and sectoral policies. What do Forum participants see as the major challenges, levers and barriers (policy, institutional, and technological) for Asia-Pacific countries in implementing the Ha Noi 3R Declaration?</i></p> <p>(2) <i>Based on the findings presented in the Position Paper and Country Analysis Reports submitted by the member countries, what are key enabling conditions for effective implementation of the Ha Noi 3R Declaration?</i></p> <p>(3) <i>The Ha Noi 3R Forum in 2013 concluded that sustainable resource use would be instrumental for Asia-Pacific to ensure prosperity and human development in a world in which natural resources are more constrained and the absorptive capacity of ecosystems is decreasing rapidly. What do Forum participants see as the most promising policy and institutional reform in Asia-Pacific countries to address natural resource constraints and ecosystem degradation? What are the most promising resource and waste management approaches and solutions for the post-2015 era?</i></p> <p>(4) <i>The Rio+20 vision and ongoing discussions to agree on SGDs have recognized the critical importance of cities and urban infrastructure for sustainable development. Asia-Pacific, a region of rapid urbanisation and home to many mega cities, faces enormous challenges to provide natural resources (food, water and energy) in rapidly growing volumes and to manage the growing amounts and changing composition and characteristics of urban and industrial wastes. Do the policy and business community and the general public acknowledge the importance of the Ha Noi 3R Declaration for urban sustainability? Is there enough momentum for concrete actions at municipality, industry/SMEs, and corporate level to implement policies and tools based on the 3R objectives?</i></p> <p><b>Open Discussion:</b> (15 min)</p>	
12:30-14:00	<p><b>Networking Lunch</b></p> <p><b>There will be two presentations –</b></p> <p><b>a) How to foster recycling industry? Good Practices in Asia.</b> Co-organizers: IGES and IDE-JETRO Moderator: Yasuhiko Hotta (IGES) Speakers: Janya Sang-Arun, IGES &amp; Michikazu Kojima, IDE-JETRO and others (to be invited) <u>(followed by launch of IDE-JETRO Publication – <i>International Trade in Recyclable and hazardous Waste in Asia</i></u></p> <p><b>b) Various community based 3R initiatives of the Asia 3R Citizens Network (NGO) in Japan (15 min)</b></p>	

Time/Venue	Programme	
<p>14:00-15:30</p> <p>[Grand Ball Room]</p>	<p><b>Plenary Session 2: Country-Country Cooperation and Partnerships for the Promotion and Implementation of 3R Policies and Programmes</b></p> <p><b><u>Presentations:</u></b>  <i>Country-Country Cooperation and Partnerships in Implementing 3Rs</i> – by Dr. Prasad Modak, Executive President, Environmental Management Centre LLP and Dean IL&amp;FS Academy for Applied Development, India (15 min.)</p> <p>Lessons learnt from Japanese policies and experiences towards promotion of 3Rs in Asia and the Pacific – by Mr. Junichi Shiraishi, Vice-Minister for Global Environmental Affairs, Ministry of the Environment, Japan (15 min.)</p> <p><b><u>Panel Discussion:</u></b> (50 min)</p> <ul style="list-style-type: none"> <li>● Dr. Mohammed Salahuddin, Director, Ministry of Environment and Forests, India</li> <li>● Dr. Taito Faale Hon. Faamoetaulua Tumaalii, Minister of Natural Resources &amp; Environment, Samoa</li> <li>● H.E. Mr. Hassan Shah, Minister of State, Ministry of Environment and Energy, Maldives</li> <li>● Dr. Woo-II Kim, NIER, Ministry of Environment, Republic of Korea</li> <li>● Dr. Sabdullah Cotongan Abubacar, Redional Director, Environmental Management Bureau, Region 10, Department of Environment and Natural Resources (DENR), Philippines</li> <li>● Mr. Ibrahim Shafii, Senior Programme Officer, Secretariat of Basel Convention, Rotterdam and Stockholm Conventions/United Nations Environment Programme (UNEP)</li> </ul> <p><b><u>Discussion Points:</u></b></p> <p><i>(1) What types of country-country, regional, and international cooperation are required for effective implementation of the Ha Noi 3R Declaration? What are the political and institutional barriers to country-country cooperation and partnerships in 3R and resource efficiency areas?</i></p> <p><i>(2) What type of new and innovative partnerships and capacity building activities, including technology transfer, are required for moving towards a resource efficient society, including for environmentally sound management of emerging waste streams such as - e-waste, chemicals and hazardous waste, plastics in coastal and marine environment, etc.?</i></p> <p><i>(3) What type of country-country cooperation and partnership could help advance EPR policies and programmes as well as 3R infrastructures in Asia-Pacific countries?</i></p> <p><i>(4) In Rio+20 Outcome document, the international community have called for special attention to issues and challenges faced by small island developing states (SIDS). Among others, the health, productivity, biodiversity, and resilience of oceans and marine ecosystems are extremely important for present and future generations. To this regard, what type of international cooperation in 3Rs are essential to SIDS for sustainable management of their resources and wastes?</i></p> <p><b><u>Open discussion:</u></b> (10 min)</p>	<p><b><u>Session Chair:</u></b> Mr. Pankaj Jain, Secretary, Ministry of Drinking Water and Sanitation, India</p> <p><b><u>Facilitator:</u></b> Dr. Prasad Modak, Executive President, Environmental Management Centre LLP and Dean IL&amp;FS Academy for Applied Development, India</p> <p><b><u>Rapporteur:</u></b> Prof. Geng Yong, Chair Professor, Chinese Academy of Science, PR China</p>

Time/Venue	Programme	
15:30-16:00	<b>Coffee/Tea Break</b>	
16:00-17:30 [Grand Ball Room]	<p><b>Plenary Session 3: City-City/Inter-municipal Cooperation through North-South-South cooperation for Advancing 3Rs at Local Level</b></p> <p><b>Presentation:</b> <i>City-City/Inter-municipal Collaboration through North-South-South Cooperation</i> – by Ms. Tri Rismaharini, Mayor of Surabaya City (15 min)</p> <p><b>Panel Discussion:</b> (60 min)</p> <ul style="list-style-type: none"> <li>● Hon. Mr. Boonsong Tantanee, Mayor of Phitsanulok, Thailand</li> <li>● Mr. Abu Saleh Md. Main Uddin, S.E &amp; Additional Chief Waste Management Officer, Dhaka City Corporation, Bangladesh</li> <li>● Mr. Togooch Batbayar, Head, Landscaping and Waste Management Department, Ulaanbaatar City Mayor's Office, Mongolia</li> <li>● Mr. Laxman Aryal, Chief and Executive Officer, Kathmandu Metropolitan City, Nepal</li> <li>● Mr. Masanobu Iizuka, Clean Association of Tokyo 23, Japan</li> <li>● Mr. Dao Anh Kiet, Director of Department of Natural Resources and Environment, Hồ Chí Minh, Viet Nam</li> <li>● Mr. Surendra Shrestha, Director, UNEP/IETC</li> </ul> <p><b>Discussion Points:</b></p> <p>(1) <i>What are the best examples or experiences of city-city (C2C) cooperation from the region in 3R areas? Learning from the experience of Surabaya City, how can we strengthen city-city cooperation as a new engine for the promotion of 3Rs at local and municipal level?</i></p> <p>(2) <i>Do we have good cases of inter-municipal cooperation (within a nation or sub-nation) on 3Rs areas of common interest or concern such as – developing human resources and building institutional capacity, developing and managing waste recovery facilities, exchange of waste based on recycling potential or marketing facilities, joint waste-to-energy projects, community based composting facilities in support of sustainable farming on a regional scale or watershed basis, joint waste treatment facilities, addressing waste management along a common river or freshwater bodies, sustainable tourism, etc.? How can we scale up such cooperation region wide?</i></p> <p>(3) <i>How can the concept of eco-towns, eco-industrial zones, science parks, green industry (including SMEs) practices, etc. could be better promoted through city-city cooperation at international level (North-South-South cooperation)? What are the potential partnership opportunities or international technical assistance available for the developing cities in the region to realize such 3R infrastructures or facilities?</i></p> <p>(4) <i>What role national associations of local governments could play in advancing city-to-city cooperation within countries and internationally towards implementation of Ha Noi 3R Declaration?</i></p> <p><b>Open discussion:</b> (15 min)</p>	<p><b>Session Chair:</b> Dr. Sonam Tenzin, Secretary, Ministry of Works and Human Settlement, Bhutan</p> <p><b>Facilitator:</b> Mr. Vaughan Levitzke, Chief Executive, Zero Waste South Australia, Adelaide</p> <p><b>Rapporteur:</b> Dr. Sunil Herat, Griffith School of Engineering, Griffith University / IPLA Sub-regional Secretariat</p>
19:00-21:00	<p><b>Welcome Reception Hosted by the Government of Surabaya City (followed by Cultural Performances)</b></p> <p>Venue: Surabaya City Hall</p>	

**DAY 2: 26 FEBRUARY 2014**

Time/Venue	Programme	
9:00-10:30  [Grand Ball Room]	<p><b>Plenary Session 4A: Triangular Cooperation (Government-Scientific &amp; Research Institutions -Private Sector) for Developing Viable Business Models in 3Rs/Waste Management</b></p> <p><b>Presentations:</b>  <i>Science Community Cooperation with Policy and Business Model Development in the Fields of 3Rs and Waste Management</i> – by Prof. Shinichi Sakai, Kyoto University (15 min)</p> <p><i>Green Industry Platform: A multi-stakeholder partnership between business, Government and civil society</i> - by Mr. Jerome Stucki, UNIDO (10 min)</p> <p><b>Panel Discussion: (60 min)</b></p> <ul style="list-style-type: none"> <li>● Prof. Dr. Bui Cach Tuyen, Deputy Minister, Ministry of Natural Resources and Environment, Viet Nam</li> <li>● H.E. Dr. Antonio da Conceicao, Minister, Ministry of Commerce, Industry and Environment, Timor-Leste</li> <li>● Mr. Basnayake Mudiyansele Uthpala Dayananda Basnayake, Secretary, Ministry of Environment and Renewable Energy, Sri Lanka</li> <li>● Mr. Nat Srisukontanun, Director, Bangkok Metropolitan Administration (BMA), Thailand</li> <li>● Dr. Heinz Schandl, Senior Science Leader, The Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia</li> <li>● Dr. Vijay Joshi, Senior Environmental Specialist, Asian Development Bank (ADB), Manila, Philippines.</li> <li>● Ms. Mignonne Maramis, Tetra Pak Indonesia</li> </ul> <p><b>Discussion Points:</b></p> <p>(1) <i>To what extent the current policy frameworks at national and local government level are supportive to science based policy making considering all aspects of 3Rs with a view to managing (with top priority to prevention) all type of wastes in an environmentally friendly manner?</i></p> <p>(2) <i>How far the government policies and programmes have been effective in combining the advantages of private sector investment and dynamism in 3Rs/waste management (in terms of access to financial resources and latest technologies, promoting entrepreneurial spirit, income generating opportunities for the local community, etc.) ?</i></p> <p>(3) <i>Are the current government policies and programmes adequate enough or effective in promoting collaboration and partnerships with private and business sector to enhance R&amp;D and scientific knowledge-base in 3R areas [3R technologies, resource efficient infrastructure (eco-towns, eco-industrial zones, science parks), green products, waste recycling techniques, waste recovery, waste exchange programmes, green procurement, etc.]?</i></p> <p>(4) <i>What are the crucial policy/institutional measures and enabling conditions to make the triangular cooperation (Government- Scientific &amp; Research Institutions -Private Sector) truly operational and effective in areas of 3Rs/waste management? What lessons do we learn from two cases of cooperation presented?</i></p>	<p><u>Session Chair:</u> Mr. Kishore Thapa, Secretary, Ministry of Urban Development, Nepal</p> <p><u>Facilitator:</u> Mr. Surendra Shrestha, Director, UNEP/IETC</p> <p><u>Rapporteur:</u> Mr. Ridwan D. Tamin, Director, Basel Convention Regional Centre for South-East Asia</p>



Time/Venue	Programme	
	<p>(5)Is the current political framework conducive to such triangular cooperation for realizing viable and scientifically credible business models in 3Rs/waste management? What are the best examples from the region?</p> <p><b>Open discussion:</b> (15 min)</p>	
10:30-11:00	<b>Coffee/Tea Break</b>	
<p>11:00-12:30</p> <p>[Grand Ball Room]</p>	<p><b>Plenary Session 4B: Triangular Cooperation (Government-Scientific &amp; Research Institutions -Private Sector) for Supporting Viable Business Models in 3Rs/Waste Management</b></p> <p><b>Presentation:</b> <i>Waste Recovery International Partnership for Moving Towards a Resource Efficient and Zero Waste Society – Case of Borås based Business Model</i> – by Mr. Tom Andersson, Vice Mayor of Borås City, Sweden (15 min)</p> <p><b>Panel Discussion:</b> (60 min)</p> <ul style="list-style-type: none"> <li>● Mr. Joseph Hui, Deputy Chief Executive Officer (Technology &amp; Corporate Development), National Environment Agency (NEA) of Singapore</li> <li>● Hon. Tiarite George Kwong, Minister, Ministry of Environment, Lands and Agricultural Development, Kiribati</li> <li>● Mr. Iftikhar ul Hassan Shah, Joint Secretary (International Cooperation), Climate Change Division, Government of Pakistan</li> <li>● Dr. Bounchanh Sinthavong, Vice Minister, Ministry of Public Works and Transport, Lao PDR</li> <li>● Mr. Masao Yamada, Chairman of Subcommittee on Waste Management and Recycling Committee on Environment and Safety, KEIDANREN (President, DOWA Holdings., Ltd.), Japan</li> <li>● Prof. Geng Yong, Chair Professor, Chinese Academy of Science, PR China</li> <li>● Mr. Mohammad Helmy, Board Member, Indonesia Solid Waste Association (InSWA)</li> </ul> <p><b>Discussion Points:</b></p> <p>(1) What are the policy and institutional considerations at national and local government level to promote a science based policy making considering all aspects of 3Rs with a view to managing (with top priority to prevention) all type of wastes in an environmentally friendly manner?</p> <p>(2) What are the policy and institutional considerations in combining the advantages of private sector investment and dynamism in 3Rs/waste management (in terms of access to financial resources and latest technologies, promoting entrepreneurial spirit, income generating opportunities for the local community, etc.) ?</p> <p>(3) Are the current government policies, institutions and programmes adequate enough or effective in promoting collaboration and partnerships with private and business sector to enhance R&amp;D and scientific knowledge-base in 3R areas [3R technologies, resource efficient infrastructure (eco-towns, eco-industrial zones, science parks), green products, waste recycling techniques, waste recovery, waste exchange programmes, green procurement, etc.]?</p>	
		<p><u>Session Chair:</u> Mr. Krishna Kumar Sinha, Industrial Adviser, Ministry of Commerce and Industry, India</p> <p><u>Facilitator:</u> Prof. C. Visawnathan, AIT, Thailand</p> <p><u>Rapporteur:</u> Mr. CRC Mohanty, UNCRD</p>

Time/Venue	Programme	
	<p>(4) What are the crucial policy/institutional measures and enabling conditions to make the triangular cooperation (Government- Scientific &amp; Research Institutions -Private Sector) truly operational and effective in areas of 3Rs/waste management? What lessons do we learn from the case of Borås based business model?</p> <p>(5) Is the current political framework conducive to such triangular cooperation for realizing viable and scientifically credible business models in 3Rs/waste management? What are the best examples from and beyond the region?</p> <p><b>Open discussion:</b> (15 min)</p>	
12:30-14:00	<p><b>Networking Lunch</b></p>	<p><b>Working Session on Asia-Pacific 3R White Paper - Facilitated by MoE-Japan and UNCRD (by invitation only / limited capacity = 25);</b></p> <p><b>[Venue: Pelangi 3 (Floor level 2)]</b></p>
14:00-15:30	<p><b>Parallel Country Round Table Dialogues (90 min)</b></p> <p>(each country round table will involve 5~6 countries together with international organizations and resource persons)</p> <p><b>Round Table 1 (Room: Palangi 1):</b> Industry-Industry Partnerships for Advancing 3Rs from Market Perspectives</p> <p><b>Round Table 2 (Room: Palangi 2):</b> Multilayer Partnerships for Advancing 3Rs in Agriculture and Rural Sector (Biomass Waste)</p> <p><b>Round Table 3 (Room: Palangi 3):</b> Multilayer Partnerships for 3R Infrastructures and Facilities (eco-industrial zones, science parks, eco-towns, etc.)</p> <p><b>Round Table 4 (Room: Kalimantan):</b> Local governments-NGO/CSO (Civil Society Organization) Partnerships for Advancing 3Rs in Municipal Waste Management</p> <p><b>Round Table 5 (Room: Sulawesi):</b> Public-Private Partnership (PPP)s for 3Rs in e-waste (WEEE) Management</p>	
	<p><b>Round Table 1: Industry-Industry Partnerships for Advancing 3Rs from Market Perspectives</b></p> <p><b>[Room: Pelangi 1 (Floor Level 2)]</b></p>	
	<p><u>Session Chair:</u> Mr. Arryanto Sagala, Head of Agency on Assessment for Climate Policy and Industrial Quality, Ministry of Industry, Indonesia</p> <p><u>Facilitator:</u> Mr. Kazunobu Onogawa, Senior Fellow, IGES</p> <p><u>Rapporteur:</u> Mr. Michikazu Kojima, IDE-JETRO, Japan</p>	<p><b>Discussion Points:</b></p> <p>(1) <i>Is industry-to-industry (I2I) partnership a cost effective and win-win way to promote and implement 3Rs in industry sector? From market perspective, what can I2I partnership offer?</i></p> <p>(2) <i>Is I2I cooperation and partnership an effective scientific bridge towards know-how transfer for realization of eco-industrial zones?</i></p>
	<p>Countries/cities</p>	<p>International Organizations/Resource Persons/Private Sector/NGOs</p>
	<p>(3) <i>What is the current state of political will in supporting such I2I cooperation and</i></p>	



Time/Venue	Programme	
Indonesia Japan Rep. of Korea Singapore Thailand Viet Nam Surabaya Phitsanulok	APN APO Clean Association of TOKYO 23 IDE-JETRO WASTE-The Netherlands ILO-ROAP JIWIC JICA JESC Keidanren-Japan NGO representatives Industry representatives	<p>partnerships?</p> <p>(4) How Ministries of Environment and Ministries of Industry could work in a more collaborative way to promote I2I cooperation and partnerships for greening the industries, in particular SMEs?</p> <p>(5) What can international community (markets, governments, donors, international organizations) offer to enable SMEs to access the much needed information and finance in support of implementing 3Rs/resource efficiency technologies?</p>
<p><b>Round Table 2: Multilayer Partnerships for Advancing 3Rs in Agriculture and Rural Sector (Biomass Waste)</b></p>		
<p><b>[Room: Pelangi 2 (Floor Level 2)]</b></p>		
<p><u>Session Chair:</u> Mr. Rasio Ridho Sani, Deputy Minister, MOE-Indonesia</p> <p><u>Facilitator:</u> Dr. Mustafa Imir, FAO Representative</p> <p><u>Rapporteur:</u> Prof. Agamuthu Pariatamby, University of Malaya, Malaysia</p>		<p><b>Discussion Points:</b></p> <p>(1) What form of multilayer partnerships countries could tap into for the full scale utilization of agricultural biomass waste and livestock waste from both environment and economic point of view?</p> <p>(2) What kind of policies and programmes would help develop the needed capacity of private sector entities in implementing 3R technologies in agriculture and rural sector to achieve a number of co-benefits (such as GHG emission reduction, energy security (biomass to renewable energy), sustainable livelihoods in rural areas and poverty reduction, etc. through efficient utilization of biomass and agricultural waste) ?</p> <p>(3) How can the Ministries of Agriculture, agricultural universities and research institutions and agro-industries could work in a more collaborative way to promote 3Rs in agriculture and rural sector with an objective to achieve food security (by reducing wastes or losses in the entire food supply chain such as production, post harvesting and storage, processing and packaging, distribution)?</p> <p>(4) Is there adequate political will to harness potential economic benefits of mass scale utilization of biomass and agricultural waste in rural areas?</p>
Countries/cities	International Organizations/Resource Persons/Private Sector/NGOs	
Bhutan Cambodia Indonesia Fiji Lao PDR Myanmar Nepal Papua New Guinea	FAO IGES University of Malaya UNDP ASEAN Secretariat JPec Co., Ltd NGO representatives Industry representatives	

Time/Venue	Programme	
<p><b>Round Table 3:</b> Multilayer Partnerships for 3R Infrastructures and Facilities (eco-industrial zones, science parks, eco-towns, etc.)</p>		
<p><b>[Room: Pelangi 3 (Floor level 2)]</b></p>		
<p><u>Session Chair:</u> Dr. Mohammed Salahuddin, Director, Ministry of Environment and Forests, India</p> <p><u>Facilitator:</u> Dr. Vijay Joshi, Senior Environment Specialist, ADB</p> <p><u>Rapporteur:</u> Ms. Janet Salem, Programme Officer, UNEP ROAP, Thailand</p>		<p><b>Discussion Points:</b></p> <p>(1) <i>In the Rio+20 Outcome document, the Heads of State and Government have recognized the important role of municipal governments in setting a vision for sustainable cities, from the initiative of city planning to revitalization of older cities and neighbourhoods. What important role do the 3R infrastructures and facilities play in building sustainable cities?</i></p>
<p>Countries/cities</p>	<p>International Organizations/Resource Persons/Private Sector/NGOs</p>	<p>(2) <i>What are the key enabling conditions for national and local authorities to attract private sector and investors (both domestic and foreign) to realize required 3R infrastructures and facilities?</i></p>
<p>PR China India Indonesia Malaysia Ho Chi Minh Bangkok Ahmedabad Dhaka</p>	<p>ADB BCRC-PR China UNEP ROAP UNIDO Zero Waste SA UNCRD NGO representatives Industry representatives Veolia CSIRO Chinese Academy of Science</p>	<p>(3) <i>What roles bi-lateral and multilateral donors, aid agencies, and development banks, as a key actor in a multilayer partnerships, can play in facilitating development of such 3R infrastructures and facilities?</i></p> <p>(4) <i>Is there adequate political will in developing such 3R infrastructures and facilities? What policies and programmes, including incentives, the national governments could consider towards development of such 3R infrastructures and facilities?</i></p> <p>(5) <i>What type of roles the domestic/national banks could play in realizing such 3R infrastructures and facilities?</i></p> <p>(6) <i>What type of vertical as well as horizontal cooperation and partnerships necessary in realizing such 3R infrastructures and facilities at municipal level?</i></p>
<p><b>Round Table 4:</b> Local governments-NGO/CSO (Civil Society Organization) Partnerships for Advancing 3Rs in Municipal Waste Management</p>		
<p><b>[Room: Kalimantan (Floor Level 3)]</b></p>		
<p><u>Session Chair:</u> Dr. Sabdullah Cotongan Abubacar, Regional Director DENR-Philippines</p> <p><u>Facilitator:</u> Mr. Lorenzo Santucci, Environment and Development Division, UN ESCAP</p> <p><u>Rapporteur:</u> Mr. Joao Aleluia, Project Coordinator, EDD / UN</p>		<p><b>Discussion Points:</b></p> <p>(1) <i>At local level, what important role NGOs/CSOs could play in advancing 3Rs in municipal waste management? Is the importance of their roles in 3Rs duly recognized?</i></p> <p>(2) <i>How can local governments use NGOs as the most efficient channel to reach out and empower communities at grass root level to</i></p>

Time/Venue	Programme										
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<p><b>Round Table 5: Public-Private Partnership (PPP)s for 3Rs in e-waste (WEEE) Management</b></p> <p><b>[Room: Sulawesi (Floor Level 3)]</b></p>											
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Time/Venue	Programme		
	Australia Cook Islands Indonesia Kiribati Maldives Marshall Islands Micronesia Niue Palau Rep. of Korea Sri Lanka Samoa Tonga Tuvalu Vanuatu Ulaanbaatar	AIT IPLA/UNCRD GPWM-UNEP GEF J-PRISM SPREP OECD Basel Convention NGO representatives Industry representatives Ericsson EMC-India	<p><i>(3) Given varying capacity and limitations (policy, institution, and technology) of Asia-Pacific countries in dealing with e-wastes, is it a viable and meaningful option or solution to promote a regional cooperation towards establishing a sound material cycle society in Asia-Pacific? For instance, can countries with limited or no facilities/infrastructure / technology base (resource recovery / recycling / treatment) have an option to benefit from the 3R facilities existing elsewhere through a regional cooperation or mechanism (without violating any of the requirements under the Basel Convention? Is there a political will to support such a regional cooperation?</i></p> <p><i>(4) What are the critical enabling conditions or factors to scale up PPP in e-waste management? Given that local and municipal governments have hardly any budget left beyond waste collection, what policy and legislative reform do countries need to institutionalize PPP for sound management of e-waste?</i></p>
15:30-16:00	<b>Coffee/Tea Break</b>		
16:00-17:10  [Grand Ball Room ]	<b>Plenary Session 5: Reporting Outcomes of the Country Round Table Dialogues</b> <ul style="list-style-type: none"> <li>● Reporting by Round Table 1 - (5 min)</li> <li>● Reporting by Round Table 2 - (5 min)</li> <li>● Reporting by Round Table 3 - (5 min)</li> </ul> <b>Open discussion (15 min)</b> <ul style="list-style-type: none"> <li>● Reporting by Round Table 4 - (5 min)</li> <li>● Reporting by Round Table 5 - (5 min)</li> <li>● Reporting by NGO Groups (5 min)</li> <li>● Reporting on Special Session on Asia-Pacific 3R White Paper (5 min)</li> </ul> <b>Open Discussion: (20 min)</b>		<u>Session Chair:</u> H.E. Mr. Hassan Shah, Minister of State, Ministry of Environment and Energy, Maldives  <u>Rapporteur:</u> CRC Mohanty, UNCRD
18:00-19:00	<b>Reception hosted by Ministry of Public Works of the Government of Indonesia</b>		
19:00-21:00	<b>Visit to Surabaya Art Centre: Harjuna Wiwaha – Traditional Dance and Music</b>		

**DAY 3: 27 FEBRUARY 2014**

Time/Venue	Programme		Session Chair:
8:30-10:00  [Grand Ball Room]	<b>Plenary Session 6: Measures to scale-up the implementation of the Ha Noi 3R Declaration (2013-2023) in Small Island Developing States (SIDS)</b>		Dr. Taito Faale Hon.
	<b>Presentations</b>	<b>Session Outcomes</b>	Faamoetaulua
	<i>Regional Model of Cooperation in PICs</i> (Including Regional Recycling Network (JICA Reverse Logistics Report)) – by Mr. Nobuhiro Ikuro, Deputy Director General, JICA (15 min)	<b>Policies/ Framework for the multilayer support</b>	Tumaalii, Minister of Natural Resources & Environment, Samoa
	<i>CDL and Product Stewardship Programmes</i> – by Ms. Esther Richards, Solid Waste Management Adviser, SPREP (10 min)		<b>Facilitator:</b> Dr. Sunil Herat, Griffith University
	<i>Issue of plastics in the coastal and marine environment and possible solutions</i> – by Prof. Hidesighe Takada, Tokyo University of Agriculture and Technology, Japan (10 min)		<b>Rapporteur:</b> Mr. Makoto
	<i>Expanding lessons learnt – from the case of Solomon Islands</i> – by Ms. Wendy Polo Beti, Ministry of Environment Climate Change Disaster Management & Meteorology, Solomon Islands (10 min)	<b>People/Practices</b>	Tsukiji, J-PRISM, Samoa / Mr. David Haynes, SPREP
	<i>Vanuatu's multilayer partnership for sustainable composting</i> – by Ms. Touasi Tiwok, Department of Environmental Protection and Conservation, Ministry of Climate Change, Geohazard, Meteorology, Energy and Environment, Vanuatu (10 min)		
	<i>Importance of Regional Training and Capacity Building towards successful 3R implementation in SIDS</i> – by Dr. Sunil Herat, Head Environmental Engineering, Griffith University (10 min)		
<b>Panel Discussion (25 min)</b>			
<ul style="list-style-type: none"> <li>● Dr. Sunil Herat, Head Environmental Engineering, Griffith University</li> <li>● Ms. Esther Richards, Solid Waste Management Adviser, SPREP</li> <li>● Prof. Hidesighe Takada, Tokyo University of Agriculture and Technology, Japan</li> <li>● Ms. Wendy Polo Beti, Ministry of Environment Climate Change Disaster Management &amp; Meteorology, Solomon Islands</li> <li>● Ms. Touasi Tiwok, Department of Environmental Protection and Conservation, Ministry of Climate Change, Geohazard, Meteorology, Energy and Environment, Vanuatu</li> <li>● Mr. Nobuhiro Ikuro, Deputy Director General, JICA</li> </ul>			
<b>Discussion Points:</b>			
<b>1. Country Level</b>			
<i>(1) How to best develop self-sustaining 3R technologies which progressively reduces reliance on external funding but at the same time provide enough resources to support various activities?</i>			
<b>2. Regional Level</b>			
<i>(2) What are the barriers and possible solutions to scale up regional cooperation for</i>			

Time/Venue	Programme	
	<p><i>recycling including the sustainability for returning commodities to recycling markets?</i></p> <p><i>(3) Is the establishment of recycling centers in specific SIDS a feasible option?</i></p> <p><b>3. Inter-Regional Level</b></p> <p><i>(1) How we can encourage importers and manufacturers to be responsible for promoting the 3Rs + Return initiative in SIDS through inter-regional cooperation?</i></p>	
<p>10:00-11:00</p> <p>[Grand Ball Room]</p>	<p><b>Plenary Session 7: Climate and Clean Air Coalition – Municipal Solid Waste Initiative (CCAC MSWI) as the Basis for New Cooperation in Advancing 3Rs – Potential Synergies with Regional 3R Forum in Asia and the Pacific</b></p> <p><b>Presentation:</b> <i>CCAC Municipal Solid Waste Initiative</i> - by Mr. Surendra Shrestha, Director, UNEP IETC (15 min)</p> <p><b>Panel Discussion &amp; Open Discussion: (45 min)</b></p> <ul style="list-style-type: none"> <li>● Mr. Koji Yamada, Deputy Director, Office of Sound Material-Cycle Society, Ministry of the Environment, Japan</li> <li>● Dr. Janya Sang-Arun, Task Manager Resource Circulation &amp; Integrated Waste Management, IGES</li> <li>● Mr Gary Crawford, Chair of the International Solid Waste Association Working Group on Climate Change and Waste Management, ISWA</li> <li>● Mr. Boon Poh Phee, State Government Minister, Penang, Malaysia</li> <li>● Ms. Nida Cabrera, City Counsellor, Cebu City, Philippines</li> <li>● Mr. Mohammed Abdul Hannan, Additional Secretary, Ministry of Environment and Forests, Bangladesh</li> </ul> <p><b>Discussion Points:</b></p> <p><i>(1) How can we enhance capacity to implement 3R actions in Asia and the Pacific to advance SLCP reductions? What are the opportunities and barriers?</i></p> <p><i>(2) What are effective strategies to raise awareness of SLCP impacts and mitigation in Asian and Pacific cities through 3R actions?</i></p> <p><i>(3) What kind of vertical – national, regional, and local – commitments are needed to implement 3R policies in the municipal solid waste sector? What kind of assistance can national governments provide to advance integrated solid waste management at the municipal level?</i></p> <p><i>(4) What kind of international mentorships can be fostered to promote 3R activities through knowledge and technology transfer and city-city cooperation?</i></p>	
<p>11:00-11:30</p>	<p><b>Coffee/Tea Break</b></p>	
<p>11:30-12:30</p> <p>[Grand Ball Room]</p>	<p><b>Plenary Session 8: Adoption of Surabaya 3R Declaration and Chair's Summary</b></p>	
	<p><b>Session Chair:</b> H.E. Mr. Hassan Shah, Minister of State, Ministry of Environment and Energy, Maldives</p> <p><b>Facilitator:</b> Ms. Swarupa Ganguli, US Environmental Protection Agency</p> <p><b>Rapporteur:</b> Ms. Hingman Leung, Climate Change International Environment Canada</p>	



Time/Venue	Programme	
12:30-13:00  [Grand Ball Room]	<b>Closing Session</b> <ul style="list-style-type: none"> <li>● Ms. Chikako Takase, Director, UNCRD</li> <li>● Mr. Junichi Shiraishi, Vice-Minister for Global Environmental Affairs, Ministry of the Environment, Japan</li> <li>● Mr. Ir. Djoko Mursito, Director, Ministry of Public Works, Indonesia</li> <li>● Dr. Rasio Ridho Sani, Deputy Minister for Hazardous Substances, Hazardous Waste and Solid Waste Management, Ministry of Environment, Indonesia</li> </ul>	Hazardous Waste and Solid Waste Management, Ministry of Environment, Indonesia
13:00 -14:00	<b>Networking Lunch</b>	
14:30- 17:30	<b>Field Visits</b>  Organized and Guided by the City of Surabaya  <b>a) Kampung Jambangan (RW III)</b> - max 100 participants, this location is designed for the delegates from country and city representatives to plant some distinct trees (about 50 species) in that area <b>b) Kampung Gundih (RW VII) and Garden (Taman Ekspresi)</b> - max 100 participants <b>c) Kampung Kertajaya RW XII and Garden (Taman Flora)</b> - max 100 participants <b>d) Kampung Gading RW VIII and Transfer Depo (SuperDepo Suterejo)</b> - max 60 participants <b>e) Nirwana Executive Housing Complex and Garden (Taman Bungkul)</b> – max 60 participants  Due to capacity of the locations and traffic condition, each group will only visit 1 destination	
19:00-21:00	<b>Visit to Surabaya Art Centre: Tari Kembang Pegon and The Procession of Manten Pegon – Traditional Dance and Music</b>	