



United Nations Centre  
for Regional  
Development



Ministry of Natural  
Resources and  
Environment, Russian  
Federation

RUSSIAN  
ENVIRONMENTAL  
OPERATOR

Russian  
Environmental  
Operator



Ministry of the  
Environment,  
Government of Japan

As of 14 Feb 2022

## **Provisional Programme of 11th Regional 3R and Circular Economy Forum in Asia and the Pacific (Hybrid)**

**Date:** 21-23 March 2022

**Format:** Hybrid (only domestic participants in Russian Federation join physically and all international participants join online through WebEx Platform)

**Theme:** Strengthening Science-Policy-Business Interface towards Resource Circulation and Circular Economy – Achieving the SDGs and Carbon Neutrality

### **Organizers**

Ministry of Natural Resources and Environment of the Russian Federation  
Russian Environmental Operator (REO)  
Ministry of the Environment, Japan (MOEJ)  
United Nations Centre for Regional Development (UNCRD) of Division for Sustainable Development Goals (DSDG) / UN DESA

### **Partners**

United Nations Economic and Social Commission for Asia and the Pacific (UN-ESCAP) (tbc)  
International Environmental Technology Centre, United Nations Environment Programme (UNEP-IETC) (tbc)  
United Nations Human Settlements Programme (UN-Habitat), Regional Office for Asia and the Pacific (ROAP)  
United Nations Industrial Development Organization (UNIDO)  
International Society of Waste Management, Air and Water (ISWMAW)  
The Global Sustainable Technology & Innovation Conference (G-STIC)  
International Conference on Waste Management and Technology (ICWMT)  
3R International Scientific Conference on Material Cycles and Waste Management (3RINCs)

### **Supporting Organizations**

Institute of Global Environmental Strategies (IGES)  
Economic Research Institute for ASEAN and East Asia (ERIA)  
Secretariat of the Pacific Regional Environment Programme (SPREP)  
Global Forum on Human Settlements (GFHS)  
3R WASTE Foundation, India  
Ellen MacArthur Foundation (tbc)  
Organisation for Economic Co-operation and Development (OECD) (tbc)  
South Asia Co-operative Environment Programme (SACEP)

<b>No.</b>	<b>Event category</b>	<b>Summary of all events</b>	<b>Date</b>	<b>Venue</b>
<b>1.</b>	Pre-event	10 <sup>th</sup> International Conference on Sustainable Waste Management (10 <sup>th</sup> IconSWM-CE 2020)	02-07 December 2020	Format: Online
<b>2.</b>	Pre-event	5 <sup>th</sup> All Russia Forum on Eco-Industrial Parks	25-26 February 2021	Format: Online
<b>3.</b>	Pre-event	7 <sup>th</sup> 3R International Scientific Conference on Material Cycles and Waste Management (3RINCs 2021)	11, 15-19 March 2021	Format: Online
<b>4.</b>	Pre-event	World Environment Day 2021	05 June 2021	Format: Online
<b>5.</b>	Pre-event	16 <sup>th</sup> International Conference on Waste Management and Technology (2021 Global Waste Forum) (16 <sup>th</sup> ICWMT 2021)	25-28 June 2021	Format: Hybrid
<b>6.</b>	Pre-event	11 <sup>th</sup> International Conference on Sustainable Waste Management (11 <sup>th</sup> IconSWM-CE 2021)	01-04 December 2021	Format: Online
<b>7.</b>	Pre-event	Circular economic utilisation of plastic waste in India and the Asian region	08 December 2021	Format: Online
<b>8.</b>	Pre-event	The Road to Beverage Cartons Recyclability	01 February 2022	Format: Online
<b>9.</b>	Pre-event	Role of 3R & Circular Economy towards Water Security of India	10 March 2022	Format: Online
<b>10.</b>	Main event	11 <sup>th</sup> Regional 3R and Circular Economy Forum in Asia and the Pacific (Hybrid)	21-23 March 2022	Format: Online

<b>Day 1: 21 March 2022 (Monday)</b>	
<b>Time</b>	<b>Programme</b>
14:00-15:00 JST (60 min)	<b>Opening Ceremony</b>
14:00-14:40 JST (40 min)	<ul style="list-style-type: none"> <li>▪ Opening Remarks</li> <li>- <i>Hon. Mr. Alexander Kozlov, Ministry of Natural Resources and Environment, the Russian Federation (10 min) (tbc)</i></li> <li>- <i>Mr. Denis Butsaev, General Director, Russian Ecological Operation (REO), the Russian Federation (10 min) (tbc)</i></li> <li>- <i>Hon. Vice Prime Minister, Ms. Victoria Abramchenko, Russia Federation (10 min) (tbc)</i></li> <li>- <i>Mr. Tsuyoshi Michael Yamaguchi, Minister of the Environment, Japan (5 min) (tbc)</i></li> <li>- <i>Mr. Alexander Trepelkov, Officer-in-Charge, Division for Sustainable Development Goals, (DSDG) / UN DESA (5 min) (tbc)</i></li> </ul>
14:40-15:00 JST (20 min)	<b>Keynote Address</b>  Strengthening Science-Policy-Business Interface towards Resource Circulation and Circular Economy – Achieving the SDGs and Carbon Neutrality  - <i>Prof. Yukari Takamura, Institute for Future Initiatives, The University of Tokyo (20 min) (tbc)</i>
15:00-16:30 JST (90 min)	<b>Plenary Session 1</b> <b>Resource Circulation and Circular economy policies and measures towards potential synergies in achieving SDGs</b>

<b>Day 1: 21 March 2022 (Monday)</b>		
	<b>and decarbonization – Policies, institutions, financing and technologies</b>	
15:00-16:30 JST (90 min)	<p><b>Presentation 1:</b> Resource Circulation and Circular economy policies to advance zero waste and net zero carbon development in Asia and the Pacific utilizing complementarities of the SDGs and the Paris climate agreement</p> <ul style="list-style-type: none"> <li>- <i>By <b>Dr. Heinz Schandl</b>, Senior Scientist, CSIRO, Australia (10 min)</i></li> </ul> <p><b>Presentation 2:</b> Resource Circulation and Circular Economy- Experiences and best practices of European countries</p> <ul style="list-style-type: none"> <li>- <i>by <b>Prof. Karl Vrancken</b>, Research Manager, Sustainable Materials, VITO NV, Belgium (10 min) (tbc)</i></li> </ul> <p><b>Presentation 3:</b> Advancement of Resource Circulation and circular economy in Russian Federation – Experiences and practices</p> <ul style="list-style-type: none"> <li>- <i>by <b>Representative</b>, the Russian Federation (10 min) (tbc)</i></li> </ul>	<p><b>Session Chair: <i>Hon. Minister, Ministry of the Natural Resources and Environment (MoNRE), the Russian Federation (tbc)</i></b></p> <p><b>Facilitator / Moderator: <i>Mr. Choudhury Rudra Charan Mohanty, Environment Programme Coordinator, United Nations Centre for Regional Development (UNCRD)-DSDG/UN DESA</i></b></p>
	<p><b>Panel Discussion (60 min)</b></p> <ul style="list-style-type: none"> <li>-<i><b>Mr. Takaaki Ito</b> Director, Office for Promotion of Sound Material-Cycle Society, Environmental Regeneration and Material Cycles Bureau, Ministry of the Environment, Japan</i></li> <li>-<i><b>Representative</b> from National Environment Agency, Singapore (tbc)</i></li> <li>-<i><b>Representative</b> from Ministry of Works and Human Settlement, Bhutan (tbc)</i></li> <li>-<i><b>Representative</b> from Ministry of Housing and Urban Affairs (MoHUA), India (tbc)</i></li> </ul>	

<b>Day 1: 21 March 2022 (Monday)</b>		
	<p><i>-Representative from Ministry of Natural Resources and Environment (MONRE), Thailand (tbc)</i></p> <p><i>-Representative from Ministry of Environment and Forestry of the Republic of Indonesia (tbc)</i></p> <p><i>-Dr. Ke Wang, Program Lead, Platform for Accelerating the Circular Economy (PACE)</i></p> <p><i>-Mr. Stephan Sicars, Managing Director, Directorate of Environment and Energy, United Nations Industrial Development Organization (UNIDO)</i></p> <p><i>-Dr. Kulwant Singh, CEO, 3R WASTE Foundation, India</i></p> <p><i>-Representative from United Nations Economic and Social Commission for Asia and the Pacific, (UN-ESCAP) (tbc)</i></p> <p><i>-Ms. Miranda Schnitger, Ellen MacArthur Foundation</i></p>	<p><b>Rapporteur:</b> <b>Dr. Sunil Herat,</b> Associate Professor, Griffith University, Australia</p>
	<b>Discussion Points:</b>	
16:30-17:00 JST (30 min)	<b>BREAK</b>	
17:00-18:30 JST (90 min)	<p><b>Plenary Session 2</b>  <b>Strengthening Science-Policy-Business Interface in advancing resource Circulation and circular economy towards the SDG 12 (Sustainable Consumption and Production) and SDG 13 (Combat Climate Change)</b></p>	
	<p><b>Presentation 1:</b> Science-policy-business interface towards achieving SDG 12</p> <p>- by <i>Dr. Shunichi Honda, Programme Officer, UNEP-IETC, Osaka, Japan (10 min) (tbc)</i></p>	<p><b>Session Chair:</b> <b>Representative, Ministry of Housing and</b></p>

<b>Day 1: 21 March 2022 (Monday)</b>		
17:00-18:30 JST (90 min)	<p><b>Presentation 2:</b> Advancing resource circulation and circular economy towards climate change mitigation and adaptation</p> <ul style="list-style-type: none"> <li>- by <b>Dr. Valentin Foltescu</b>, Senior Programme Management Officer, UNEP-Climate &amp; Clean Air Coalition (CCAC) Secretariat, India (10 min) (tbc)</li> </ul> <p><b>Presentation 3:</b> Resource circulation and Circular economy business models – what lessons can cities offer?</p> <ul style="list-style-type: none"> <li>- by <b>Mr. Michikazu Kojima</b>, Senior Economist, Economic Research Institute for ASEAN and East Asia (10 min)</li> </ul>	<p><i>Urban Affairs (MoHUA), India (tbc)</i></p> <p><b>Facilitator/ Moderator:</b> <b>Prof. Karl Vrancken</b>, Research Manager, Sustainable Materials, VITO NV, Belgium (tbc)</p>
	<p><b>Panel Discussion (60 min)</b></p> <ul style="list-style-type: none"> <li>-<b>Representative</b> from Ministry of Natural Resources and Environment, Thailand (tbc)</li> <li>-<b>Representative</b> from Ministry of Housing and Urban Affairs, India (tbc)</li> <li>-<b>Representative</b> from Ministry of Natural Resources and Environment (MoNRE), Vietnam (tbc)</li> <li>-<b>Representative</b> from Surabaya city, Indonesia (tbc)</li> <li>-<b>Representative</b> from Kawasaki city, Japan (tbc)</li> <li>-<b>Prof. Shinichi Sakai</b>, Vice President, Advanced Science, Technology &amp; Management Research Institute of Kyoto (ASTEM), Japan</li> <li>- <b>Ms. Sachiyo Hoshino</b>, Special Adviser to the Regional Representative, United Nations Human Settlement Programme (UN Habitat)</li> <li>-<b>Prof. Agamuthu Pariatamby</b>, Associate Dean, School of Interdisciplinary Studies, Sunway University, Malaysia</li> </ul>	<p><b>Rapporteur:</b> <b>Prof. Sadhan Kumar Ghosh</b>, President, International Society of Waste Management, Air and Water (ISWMAW), Professor, Jadavpur University, Kolkata, India (tbc)</p>

<b>Day 1: 21 March 2022 (Monday)</b>		
	<p>- <b>Prof. Jinhui Li</b>, Executive Director of Basel Convention Regional Center for Asia and the Pacific, Professor in School of Environment, Tsinghua University, P.R. China</p> <p>-<b>Dr. S Venkata Mohan</b>, Senior Principal Scientist, Professor, Department of Energy and Environmental Engineering, CSIR-Indian Institute of Chemical Technology (CSIR-IICT), Hyderabad, India</p> <p>-<b>Representative</b> of private sector, Russian Federation (tbc)</p> <p>-<b>Representative</b> of private sector, Singapore (tbc)</p>	
	<b>Discussion Points:</b>	
18:30-20:30 JST (120 min)	<b>Country Statements on Major Achievements and Initiatives on Implementation of Ha Noi 3R Declaration (2013-2023) (5 min per country)</b>	
18:30-20:30 JST (120 min)	<p><b>PR China, Bangladesh, India, Indonesia, Kiribati, Cook Islands, Samoa, Thailand, Australia, the Philippines, Sri Lanka, Japan, Malaysia, Myanmar, Mongolia, Palau, Solomon Islands, Tuvalu, Papua New Guinea, Federated States of Micronesia and Nauru</b></p> <p>Country presentations (using maximum 5 slides) to focus on-</p> <p>(a) major achievements/new initiatives in 3R areas;</p> <p>(b) critical challenges faced; and</p> <p>(c) major plans, including mega-projects and master plans, in pipeline for future action</p>	<p><b>Session Chair: Mr. Samir Kumar</b>, Joint Secretary, Department of Drinking Water and Sanitation, Ministry of Jal Shakti, India (tbc)</p> <p><b>Moderator: Ms. Christine Lian Ho</b>, Deputy Secretary</p>

**Day 1: 21 March 2022 (Monday)**

*General,  
Global  
Forum on  
Human  
Settlements  
(GFHS),  
Coordinator  
for  
International  
Green  
Model City  
Initiative*

**Rapporteur:**  
**Prof.**  
**Chettiyappan**  
**Visvanathan,**  
*Department  
of  
Energy,  
Environment  
& Climate  
Change,  
Asian  
Institute of  
Technology,  
Thailand  
and*  
**Dr. Anupam**  
**Khajuria,**  
*Researcher,  
United  
Nations  
Centre for  
Regional  
Development  
(UNCRD)-  
DSDG/UN  
DESA*



**Day 1: 21 March 2022 (Monday)**

**End of Day 1**

<b>Day 2: 22 March 2022 (Tuesday)</b>	
<b>Time</b>	<b>Programme</b>
14:00- 15:30 JST (90 min)	<p><b>Plenary Session 3</b> <b>Discussion on Successor of “Ha Noi 3R Declaration - Sustainable 3R Goals for Asia and the Pacific (2013-2023)” until 2030 aligning with the SDGs</b></p>
14:00- 15:30 JST (90 min)	<p><b>Background:</b> The Ha Noi 3R declaration - Sustainable 3R Goals for Asia and the Pacific for 2013-2023, voluntary adopted by the 4th Regional 3R Forum in Asia, held in Ha Noi, Viet Nam (18 to 20 March 2013) is drawing to a close in two years. The Ha Noi 3R declaration with 33 goals and monitoring indicators (to assess progress in meeting them) embedded in avoid-shift-improve strategy, was the first regional declaration on the strengthening of environmentally sustainable waste management system and promoting 3R and resource circulation and circular economy in Asia-Pacific region. There is a need to initiate discussions on a possible follow-up agreement to the declaration. The continued need to improve access and sustainability of waste management in Asia- Pacific region together with the need to make the whole management system, services and infrastructures resilient merits a detailed discussion over the next years to extend the Regional 3R and Circular Economy Forum in Asia-Pacific region beyond 2023 and also a discussion on an overarching framework of the successor of Ha Noi 3R declaration. In conducting this discussion, it will be important to build on the strengths of the Ha Noi 3R declaration and address its shortcomings while taking account the changing focus in waste management system including 3R policies and innovative technologies. It is important that</p> <p><b>Session Chair: Dr. Trung Thang Nguyen,</b> Deputy Director General, Institute of Strategy and Policy on Natural Resources and Environment (ISPONRE), Ministry of Natural Resources and Environment (MONRE), Vietnam (tbc)</p> <p><b>Facilitator/ Moderator: Mr. Choudhury Rudra Charan Mohanty,</b> Environment Programme Coordinator,</p>

	<p>the successor is aligned with the timeframe of the 2030 Agenda for Sustainable Development/ SDGs.</p>	<p><i>United Nations Centre for Regional Development (UNCRD)-DSDG/UN DESA</i></p> <p><b>Rapporteur:</b> <i>Dr. Heinz Schandl, Senior Scientist, CSIRO, Australia and Dr. Yasuhiko Hotta, Programme Director, Sustainable Consumption and Production, IGES, Japan</i></p>
	<p><b>Open Discussion (90 min)</b></p>	
<p>15:30-16:00 JST (30 min)</p>	<p><b>BREAK</b></p>	
<p>16:00-18:00 JST (120 min)</p>	<p><b>Plenary Session 4</b> <b>State-of-art technologies in 3R and Resource Circulation and Circular economy – World-wide best practices and cases</b></p>	
	<p><b>Presentation 1:</b> - by <i>Mr. Tsuyoshi Sumikura, R Plus Japan Limited Executive Officer, Suntory Holdings Limited Sustainable</i></p>	<p><b>Session Chair:</b> <i>Representative, National</i></p>

<p>16:00- 18:00 JST (120 min)</p>	<p><i>PET Execution Project Team Sub Leader, Japan (10 min)</i></p> <p><b>Presentation 2:</b> - by <i>Ms. Takako Sato, Executive Councilor, RICOH, Japan (10 min)</i></p> <p><b>Presentation 3:</b> Plastic recycling- Case of Australia - by <i>Ms. Trish Hyde, Director and Founder, Plasticity, Australia (10 min)</i></p> <p><b>Presentation 4:</b> Alternative timber- Case of Australia - by <i>Australia (10 min) (tbc)</i></p> <p><b>Presentation 5:</b> Transition from Linear economy to Resource Circulation and Circular economy- Case of India - by <i>Dr. Kulwant Singh, CEO, 3R WASTE Foundation, India (10 min)</i></p> <p><b>Presentation 6:</b> Plastic waste management and technology: Case of Thailand - by <i>Mr. Paradorn Chulajata, Managing Director, Prepack Thailand Co., Ltd. And Honorary Chairman, Thailand Public Private Partnership in Plastic and Waste Management (PPP Plastic), Thailand (10 min)</i></p> <p><b>Presentation 7:</b> Industrial Symbiosis: Case of The Russian Federation - by <i>Representative, the Russian Federation (10 min) (tbc)</i></p>	<p><i>Environment Agency, Singapore (tbc)</i></p> <p><b>Facilitator/ Moderator:</b> <i>Dr. Shunichi Honda, Programme Officer, United Nations Environment Programme International Environmental Technology Centre (UNEP-IETC) (tbc)</i></p> <p><b>Rapporteur: - Prof. Agamuthu Pariatamby, Associate Dean, School of Interdisciplinary Studies, Sunway University, Malaysia</b></p>
	<p><b>Panel Discussion (60 min)</b></p> <p>-<i>Representative from Ministry of Industry and Trade, the Russian Federation (tbc)</i></p> <p>-<i>Representative from Ministry of Industry and Trade, Vietnam (tbc)</i></p>	

	<p><i>-Representative from Ministry of Rural Development, India (tbc)</i></p> <p><i>-Representative from Ministry of Industries, Bangladesh (tbc)</i></p> <p><i>-Representative from Lao PDR (tbc)</i></p> <p><i>-Representative from the Philippines (tbc)</i></p> <p><i>-Representative of United Nations Economic and Social Commission for Asia and the Pacific, (UN-ESCAP), Thailand (tbc)</i></p> <p><i>-Dr. Marlia Mohd Hanafiah, Head of Centre for Tropical Climate Change System, Institute of Climate Change, UKM, Malaysia</i></p> <p><i>-Mr. Guilberto Borongan, Head of Waste and Resource Management Cluster, Regional Resource Centre for Asia and the Pacific (AIT RRC.AP) Asian Institute of Technology, Thailand</i></p> <p><i>-Representative of Organization for Economic Cooperation and Development (OECD) (tbc)</i></p> <p><i>-Mr. Tsuyoshi Sumikura, of R Plus Japan Limited Executive Officer, Suntory Holdings Limited Sustainable PET Execution Project Team Sub Leader, Japan</i></p> <p><i>-Ms. Takako Sato of RICOH, Japan</i></p> <p><i>- Dr. Praveen Aggarwal, Co-Founder and Director, Action Alliance for Recycling Beverage Cartons (AARC), India</i></p> <p><i>-Representative of private sector, Singapore (tbc)</i></p>	
	<p><b>Discussion Points:</b></p>	
<p>18:00-20:00 JST (120 min)</p>	<p><b>Country Statements on Major Achievements and Initiatives on Implementation of Ha Noi 3R Declaration (2013-2023) (5 min per country)</b></p>	
<p>18:00-20:00 JST (120 min)</p>	<p><b>Afghanistan, Cambodia, Lao PDR, The Republic of Korea, Tonga, Vanuatu, Brunei Darussalam, Fiji, Commonwealth of the Northern Mariana Island,</b></p>	<p><b>Session Chair: Representative, Ministry</b></p>

	<p><b>Mauritius, Bhutan, Maldives, Republic of the Marshall Islands, Nepal, Pakistan, Singapore, Timor-Leste, New Zealand, Niue, Tokelau, the Russian Federation and Vietnam</b></p> <p>Country presentations (using maximum 5 slides) to focus on-</p> <p>(a) major achievements/new initiatives in 3R areas;</p> <p>(b) critical challenges faced; and</p> <p>(c) major plans, including mega-projects and master plans, in pipeline for future action</p>	<p><i>of Environment, Cambodia (tbc)</i></p> <p><b>Moderator:</b> <b><i>Ms. Christine Lian Ho,</i></b> <i>Deputy Secretary General, Global Forum on Human Settlements (GFHS), Coordinator for International Green Model City Initiative</i></p> <p><b>Rapporteur:</b> <b><i>Prof. Anthony Shun Fung Chiu,</i></b> <i>De La Salle University, the Philippines and</i> <b><i>Dr. Anupam Khajuria,</i></b> <i>Researcher, United Nations Centre for Regional Development (UNCRD)-DSDG/UN DESA</i></p>
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**End of Day 2**

Day 3: 23 March 2022 (Wednesday)		
Time	Programme	
14:00-15:30 JST (90 min)	<p><b>Plenary Session 5</b>  <b>Building-Back-Better the economies in Post-COVID-19 Pandemic ~ Enhancing resource efficiency, resource recovery and green purchasing towards Sustainable and Resilient Cities ( -&gt; SDG 11)</b></p>	
14:00-15:30 JST (90 min)	<p><b>Presentation 1:</b> Resource Circulation and Circular economy as the basis for building-back-better in post COVID-19 pandemic  - by <b>Representative</b>, Organisation for Economic Co-operation and Development (OECD) (10 min)</p> <p><b>Presentation 2:</b> Resource Circulation and Circular economy towards achieving resilient and sustainable cities (SDG 11)  - by <b>Representative</b> of the Regional office director in Asia and the Pacific, United Nations Human Settlements Programme (UN- Habitat) (10 min) (tbc)</p> <p><b>Presentation 3:</b> Green industry and green purchasing towards building-back-better  - by <b>Dr. René Van Berkel</b>, Representative, Regional Office in India, United Nations Industrial Development Organization (UNIDO) (10 min)</p>	<p><b>Session Chair:</b>  <b>Representative</b>, Department of Environment and Natural Resources (DENR), the Philippines (tbc)</p> <p><b>Facilitator/ Moderator:</b>  <b>Mr. K.D. Bhardwaj</b>, Director, Environment and International Services, National Productivity Council, India (tbc)</p>
	<p><b>Panel Discussion (60 min)</b></p> <p>-<b>Representative</b> from Ministry of Urban Development, Nepal (tbc)  -<b>Representative</b> from Ministry of Environment and Tourism, Mongolia (tbc)</p>	<p><b>Rapporteur:</b>  <b>Dr. Kulwant Singh</b>, CEO, 3R Waste Foundation, India</p>



	<p><i>-Representative from Ministry of Home Affairs and Rural Development, Tuvalu (tbc)</i></p> <p><i>-Representative from Central Pollution Control Board, New Delhi, India (tbc)</i></p> <p><i>-Dr. Yosi Hidayat, Assistant Professor/ Faculty member of Industrial Engineering Department, Faculty of Industrial Technology, Bandung Institute of Technology (ITB) – Research Group of Industrial System and Techno-Economics, Bandung, Indonesia</i></p> <p><i>-Dr. Yasuhiko Hotta, Programme Director, Sustainable Consumption and Production, IGES, Japan</i></p> <p><i>-Mr. James G. Baker, Senior Circular Economy Specialist (Plastic Waste), Asian Development Bank (ADB)</i></p> <p><i>-Ms. Susana Telakau, Secretariat of the Pacific Regional Environment Programme (SPREP)</i></p>	
	<p><b>Discussion Points:</b></p>	
<p>15:30- 16:00 JST (30 min)</p>	<p><b>BREAK</b></p>	
	<p><b>Plenary Session 6: The Second State of the 3Rs and Resource Circulation and Circular Economy in Asia and the Pacific – Thematic Sections</b></p> <p>Since the launch of the 3R Initiative in 2005, a lot of experience and information was shared among countries. The Regional 3R &amp; Circular Economy Forum in Asia and the Pacific has accumulated lots of information through the form of background papers and country reports. There was a consensus among countries to develop a synthesis and status report of</p>	

<p>16:00- 18:00 JST (120 min)</p>	<p>implementation of 3R in Asia and the Pacific on a periodic basis.</p> <p>In February 2014 at the 5th Regional 3R Forum in Asia and the Pacific in Surabaya, a group of experts gathered and discussed about the possibility of preparing a 3R white paper. Experts subsequently joining at the second drafting committee meeting on 25th Feb 2014 in Tokyo agreed to propose the title of synthesis and status report to be “State of the 3Rs in Asia and the Pacific”. The overall objective of State of the 3Rs in Asia and the Pacific is to assist the member countries of the Regional 3R &amp; Circular Economy Forum in Asia and the Pacific for improved decision making towards effective implementation of 3Rs and resource circulation and circular economy approaches at local and national level, including promotion of 3Rs as an economic industry, by improving data, information, and indicators availability in all waste sectors (municipal, industrial, hazardous, WEEE, agricultural and biological, etc.). With an objective to achieve a low carbon and resource efficient society, it also aims to contribute towards the 2030 Agenda for Sustainable Development and the Sustainable Development Goals (SDGs).</p> <p>The specific objectives are:</p> <ol style="list-style-type: none"> <li>i. To develop synthesis and assessment report on current status of 3R policy implementation in the region based on country reports submitted to the Regional 3R &amp; Circular Economy Forum in Asia and Pacific;</li> <li>ii. To compile data-relevant to monitor progress of 3R policy implementation in the region in relation to the Hanoi 3R Declaration (2013-2023);</li> <li>iii. To contribute to the Regional 3R &amp; Circular Economy Forum in Asia and the Pacific by providing science-based advice on existing and future challenges and opportunities, including those on business, socioeconomic and sociocultural aspects of the 3R in advancing resource circulation and circular economy in the region.</li> </ol> <p>The First State of 3R in Asia and the Pacific was officially launched at the 8th Regional 3R Forum in Asia-Pacific in Indore, India, in 2018. The Second State of 3R and Circular Economy report is expected to be officially launched in 2023 at the 12<sup>th</sup> Regional 3R and Circular Forum in Asia-Pacific</p>
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	(note: the Hanoi 3R Declaration (2013-2023) will come to an end in 2023).	
16:00-18:00 JST (120 min)	<p><b>Presentation 1:</b> Thematic Sub-section- Agricultural Biomass Waste and Livestock Waste - by <b>Prof. Agamuthu Pariatamby</b>, Associate Dean, School of Interdisciplinary Studies, Sunway University, Malaysia</p> <p><b>Presentation 2:</b> Thematic Sub-section- Electronic Waste - by <b>Dr. Sunil Herat</b>, Griffith School of Engineering, Griffith University, Brisbane, Australia (10 min)</p> <p><b>Presentation 3:</b> Thematic Sub-section- Wastewater Management – Challenges, Treatment and Circular Economic Opportunities - by <b>Prof. Chettiyappan Visvanathan</b>, Department of Energy, Environment &amp; Climate Change, Asian Institute of Technology, Thailand (10 min)</p> <p><b>Presentation 4:</b> Thematic Sub-section- Food Waste - by <b>Prof. Anthony Shun Fung Chiu</b>, De La Salle University, the Philippines (10 min)</p>	<p><b>Session Chair:</b> <b>H.E. Mr. Joshua Wycliffe</b>, Permanent Secretary, Ministry of Waterways &amp; Environment, Fiji (tbc)</p> <p><b>Facilitator/ Moderator:</b> <b>Mr. Choudhury Rudra Charan Mohanty</b>, Environment Programme Coordinator, United Nations Centre for Regional Development (UNCRD)-DSDG/UN DESA</p> <p><b>Rapporteur:</b> <b>Mr. Amit Jain</b>, Managing Director, IRG Systems South Asia Pvt. Ltd, India and <b>Dr. Anupam Khajuria</b>, Researcher, United Nations</p>
	<b>Open Discussion (80 min)</b>	

		<i>Centre for Regional Development (UNCRD)-DSDG/UN DESA</i>
18:00-18:30 JST (30 min)	<b>BREAK</b>	
18:30-19:30 JST (60 min)	<b>Plenary Session 7 Adoption of the Chair's Summary</b>	
18:30-19:30 JST (60 min)	<p><b>Session Chair:</b> <i>Representative, Ministry of Natural Resources and Environment, the Russian Federation (tbc)</i></p> <p><b>Facilitator/Moderator:</b> <i>Mr. Choudhury Rudra Charan Mohanty, Environment Programme Coordinator, United Nations Centre for Regional Development (UNCRD)-DSDG/UN DESA</i></p> <p><b>Rapporteur:</b> <i>Dr. Kulwant Singh, CEO, 3R WASTE Foundation, India and Dr. Anupam Khajuria, Researcher, United Nations Centre for Regional Development (UNCRD)-DSDG/UN DESA</i></p>	
19:30-20:00 JST (30 min)	<b>CLOSING SESSION</b>	
19:30-20:00 JST (30 min)	<ul style="list-style-type: none"> <li>▪ Handover Ceremony (10 min) <i>Announcement of next host country</i></li> <li>▪ Closing Remarks <ul style="list-style-type: none"> <li>- <i>Name, the Russian Federation (5 min) (tbc)</i></li> <li>- <i>Mr. Kentaro Doi, Deputy Director General, Environmental Regeneration and Material Cycles Bureau, Ministry of the Environment, Japan (5 min) (tbc)</i></li> </ul> </li> </ul>	

	<p><i>- Mr. Kazushige Endo, Director, United Nations Centre for Regional Development (UNCRD)-DSDG/ UN DESA (10 min)</i></p>
<p><b>End of Day 3</b></p>	