

## DRAFT CONCEPT NOTE & PROGRAMME

# High-Level 12<sup>th</sup> Regional 3R and Circular Economy in Asia-Pacific

*Theme: Realizing Circular Societies Towards Achieving SDGs and Carbon Neutrality in Asia-Pacific*

**3-5 March 2025**

**Venue: Rajasthan International Center, Jaipur City, Rajasthan, INDIA**

Co-organized by



## 1. BACKGROUND

Over the past 50 years, resource consumption and material use have risen significantly leading to depletion of natural capital of the planet. Since 1970, resource extraction has surged by nearly 400 per cent and is projected to reach 106.6 billion tonnes in 2024<sup>1</sup>. Studies show that over 90 per cent of all materials extracted and used are wasted, with only 8.6 per cent are reintegrated into global economy in 2020<sup>2</sup>. In business-as-usual scenario, the material extraction is projected to increase by 60 per cent by 2060, potentially undermining global efforts to meet climate, biodiversity, and pollution targets, as well as threatening economic prosperity and human well-being<sup>3</sup>. For example, half of all greenhouse gas emissions, along with over 90 per cent of biodiversity loss and water stress, originate from resource extraction and processing<sup>4</sup>. Over 60 per cent of planet-warming emissions accounts for 40 per cent of the health impacts associated with air pollution<sup>5</sup>. The decline in natural resources and biodiversity, coupled with the rise in waste generation and diversification, presents unprecedented challenges for effective environmental management and sustainability of ecological assets.

Asia-Pacific, the world's most populous and dynamic region, accounts for about two-thirds of global growth<sup>6</sup> and 63 per cent of global material use<sup>7</sup>. While this rapid economic growth has improved living standards, it has also diminished the region's resource efficiency and natural capital, resulting in shrinking forests, declining biodiversity, and depleted water resources and wetlands. Asian countries face diverse challenges due to their varying economies, available resources, geographic locations, and vulnerabilities to global environmental issues, including frequent climate-induced disasters and socio-economic impacts from climate change. For instance, Small Island Developing States (SIDS) and Pacific Island countries are

<sup>1</sup> [https://www.wbcsd.org/wp-content/uploads/2024/07/Global-Resources-Outlook-2024-Implications-for-Business\\_business-brief.pdf](https://www.wbcsd.org/wp-content/uploads/2024/07/Global-Resources-Outlook-2024-Implications-for-Business_business-brief.pdf)

<sup>2</sup> <https://www.circularity-gap.world/2022>

<sup>3</sup> <https://www.unep.org/resources/Global-Resource-Outlook-2024>

<sup>4</sup> Global Resources Outlook Report 2019, UNEP International Resource Panel (IRP)

<sup>5</sup> <https://geographical.co.uk/news/extraction-of-earths-natural-resources-could-soar-by-60-per-cent>

<sup>6</sup> Regional economic outlook. Asia and Pacific: challenges to sustaining growth and disinflation, 2023.

<sup>7</sup> <https://www.unep.org/regions/asia-and-pacific/regional-initiatives/supporting-resource-efficiency#:~:text=Asia%20Pacific&text=Asia%20Pacific%20dominates%20global%20use,manufacturing%20centres%20in%20the%20region>

particularly vulnerable to climate change effects such as rising sea levels, extreme weather, and plastic pollution which costs economies up to USD 3.7 trillion<sup>5</sup> over the lifetime of plastics. Landlocked Developing Countries (LLDCs) also encounter significant socio-economic challenges in achieving sustainable development, requiring sustainable infrastructure in areas like energy, transport, health, and waste management to support zero waste societies and a circular economy. Similarly, other sub-regions like ASEAN and South Asia, rich in biodiversity and natural resources, face various environmental and developmental challenges. Therefore, any improvements in resource efficiency and sustainable management of natural resources in Asia-Pacific will have significant global impacts.<sup>8</sup>

At the same time, many countries in Asia and the Pacific have become net importers of raw materials and are nearing their limits on domestically available natural resources and minerals. The policy and scientific communities recognize that challenges such as resource supply security, increasing waste and pollution, and climate change are critical constraints to future growth and rising living standards in the region. Waste is intrinsically linked to numerous environmental issues, including climate change, biodiversity loss, and pollution, particularly the leakage of plastics and hazardous chemicals into ecosystems. To address these global and regional challenges associated with inefficient material use and waste management, the principles of a circular economy are becoming increasingly essential. Traditional linear economic models, based on "take-make-dispose" approaches, have led to excessive waste generation and inefficient resource use. In contrast, circular economy principles focus on waste reduction, extended material use, and the regeneration or restoration of natural ecosystems. Circular economy is a closed loop economy in which nearly all wastes or outputs either become inputs to other manufacturing processes or are returned to natural systems as benign emissions rather than as pollutants (thus pollution is prevented – land, water, air, ocean).

Circular economy principles enhance sustainable waste management (with a primary focus to waste prevention and minimization) and promote business sustainability in conjunction, especially in a world facing resource scarcity and environmental degradation. Therefore, private and business sector have an important role in advancing circular economy. Circular societies take a holistic approach by encouraging sustainable practices not only within businesses and industries but also throughout communities. This leads to more efficient resource use, minimized waste, and the restoration and regeneration of natural ecosystems. Circular economy supports carbon neutrality by fostering low-carbon business models, reducing energy consumption, and increasing the use of renewable energy, all of which significantly lower environmental footprints and contribute to combating climate change.

Acknowledging the outcomes of the UN High-level Political Forums (HLPF) on Sustainable Development, as well as the UN Summit of the Future held on 22 September 2024, where world leaders adopted the Pact for the Future and its annexes—the Global Digital Compact and the Declaration on Future Generations to chart a path toward achieving the SDGs and responding to emerging challenges and opportunities, and recognizing the objectives of the UN Decade on Ecosystem Restoration (2021-2030) which aims to promote and facilitate the restoration of degraded ecosystems worldwide, there is an imminent need to reverse biodiversity loss, enhance ecosystem services, combat climate change and pollution (land, air, water, and ocean), and improve the livelihoods of those who depend on healthy ecosystems and their services.

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<sup>8</sup> <https://www.unep.org/regions/asia-and-pacific/regional-initiatives/supporting-resource-efficiency>

The 2030 Agenda for Sustainable Development and the SDGs, in particular, not only call for equitable economic growth, but also provide important political and institutional framework to implement 3R (reduce, reuse, recycle), resource efficiency and circular economy measures that can create the conditions for sustainable development meeting the needs of the growing population without relying on the use of primary resources or virgin raw materials. Resource security, environmental benefits and sustainable economic growth are at the heart of a circular economy, which not only provides an important basis in achieving SDG 12 (sustainable consumption and production), but also trigger meaningful synergies in combined efforts in achieving other SDGs such as SDG 6 (clean water and sanitation), SDG 11 (safe, resilient, sustainable cities and communities), SDG 13 (combat climate change), and SDG 14 (life below water), and SDG 15 (life on land), among others.

Under the Regional 3R and Circular Economy Forum in Asia and the Pacific (launched in 2009), the Hanoi 3R Declaration (2013-2023) with its 33 goals was a first unprecedented voluntary commitment of Asia-Pacific countries in moving towards a more resource efficient and circular society. The Hanoi 3R Declaration provided an umbrella policy framework for countries for voluntarily developing and implementing 3R policies and programmes at all levels to help Asia-Pacific countries shift from linear to more resource efficient economy towards realization of a circular society. The new 3R and Circular Economy Declaration (2025-2034) aims to act as a catalyst for transformational changes in resource and waste management in Asia-Pacific. This will include enabling changes to policies, institutional frameworks, financing models, data management approaches, and the implementation of various technologies towards achieving zero-waste societies. It will also aim to catalyze multi-layer cooperation and partnerships in advancing collaborative actions towards achieving the SDGs and other international agreements such as the Paris Agreement on climate change, the New Urban Agenda (NUA), the Sendai Framework for Disaster Reduction, and the UN Decade on Ecosystem Restoration, among others.

The Regional 3R and Circular Forum in Asia-Pacific also aims to support through the new Declaration, among others, the United Nations Environment Assembly (UNEA) resolution 5/14 that launched the negotiations to develop an international legally binding instrument on plastic pollution, including in the marine environment, which could include both binding and voluntary approaches, based on a comprehensive approach that addresses the full life cycle of plastic. To implement the 3R approach to address plastic pollution in its entirety, it is important to eliminate unnecessary single use and short-lived plastic, rolling out refill and reuse models and producing less problematic plastic. It means addressing harmful chemicals and designing for circularity. It means investing in solid waste management and recycling – so that we can use, reuse and recycle resources more efficiently. Asian leaders are taking a strong position in ongoing negotiations to develop the "Global Plastics Treaty," aiming to address plastic pollution, including marine debris, through a comprehensive approach covering the entire plastic life cycle.

The transition to circular societies is crucial for meeting the Sustainable Development Goals (SDGs) and the Paris Agreement's climate objectives. In particular, the Asia-Pacific region where resource demands and waste generation and diversification are growing rapidly, has an opportunity to lead the transition towards circular societies, creating a sustainable path for economic growth while addressing pressing environmental challenges. By integrating circular economy principles into policies and practices, Asia-Pacific countries can accelerate progress toward the SDGs and carbon neutrality, ensuring a resilient and sustainable future for

all. Achieving climate neutrality will also largely depend on significant reduction of energy demand for material extraction and processing. The two dimensions of carbon neutrality – energy and resource management and carbon sequestration – need to be in harmony that carbon is removed from the atmosphere, used in the economy without being released, and stored for longer periods of time.

While most Asia-Pacific countries are implementing national waste management policies, a number of countries have embarked on circular economy road maps as a basis to accelerate implementation of international agendas and agreements such as the 2030 Agenda for Sustainable Development, Paris Agreement, the Habitat III New Urban Agenda, the Sendai Framework for Disaster Risk Reduction, and the UN Decade on Ecosystem Restoration, among others. The Government of India, for example, has successfully completed the first phase of the Swachh Bharat Mission (Clean India Mission), one of the world's largest waste management and sanitation initiatives aimed at achieving a "Clean India", and has also devised a circular economy roadmap addressing 11 focus areas with decentralized responsibilities and horizontal cooperation of key line Ministries and Departments such as - Municipal Solid Waste and Liquid Waste (Ministry of Housing and Urban Affairs); Scrap Metal - Ferrous and Non-Ferrous (Ministry of Steel); Electronic Waste (Ministry of Electronics and Information Technology); Lithium Ion (Li-ion) Batteries (Niti Aayog); Solar Panels (Ministry of New and Renewable Energy); Gypsum (Department for Promotion of Industry and Internal Trade); Toxic and Hazardous Industrial Waste (Department of Chemicals and Petrochemicals); Used Oil Waste (Ministry of Petroleum and Natural Gas); Agriculture Waste (Ministry of Agriculture and Farmers' Welfare); Tyre and Rubber Recycling (Department for Promotion of Industry and Internal Trade); and End-of-life Vehicles -ELVs (Ministry of Road Transport and Highways).

With this objective, the 12<sup>th</sup> Regional 3R and Circular Economy Forum in Asia-Pacific is organized with an objective to chalk out the pathways and opportunities for realizing circular societies in the region, with a focus on achieving the SDGs and carbon neutrality. To this regard, the 12<sup>th</sup> Forum aims to discuss and agree a new voluntary and legally non-binding 3R and Circular Economy Declaration (2025-2034) for achieving resource efficient, clean, resilient, sound material cycle and low-carbon society in Asia and the Pacific. The new Declaration aims to act as a policy guiding framework and catalyst for countries to facilitate integration of sustainable consumption and production practices as well as circular economy principles into their overall policy, planning and development, including infrastructure development.

## **2. OBJECTIVES/OUTCOMES**

The objectives/outcomes of the 12<sup>th</sup> Regional 3R and Circular Economy Forum in Asia-Pacific are:

- a). Promote circular economy principles across different sectors in Asia-Pacific to ensure sustainable resource management and waste reduction;
  
- b). Discuss circular economy policies and practices to accelerate achievement of the SDGs such as SDG 12 (sustainable consumption and production), but also trigger meaningful synergies in combined efforts in achieving other SDGs such as SDG 6 (clean water and sanitation), SDG 9 (Industry, Innovation and Infrastructure), SDG 11 (safe, resilient, sustainable cities and communities), SDG 13 (combat climate change), and SDG 14 (life below water), and SDG 15 (life on land), SDG 17 (Partnerships), among others;

- c). Discuss how circular economy strategies can be integrated into national and regional policies aimed at reducing carbon emissions and achieving net-zero targets;
- d). Discuss how to strengthen regional cooperation and foster collaboration between governments, businesses, and civil society to accelerate the transition from traditional linear economy (take-make-dispose) to more resource efficient and circular societies across Asia-Pacific;
- e). Discuss challenges (policy regulatory gaps, financial barriers, infrastructure gaps, technological limitations) and opportunities in addressing circular economy principles for various sectors and waste streams;
- f). Discuss and agree a new voluntary and legally non-binding 3R and Circular Economy Declaration (2025-2034) for achieving resource efficient, clean, resilient, sound material cycle and low-carbon society in Asia and the Pacific; and
- g) Discuss and pave way towards realization of a Circular Economy Alliance Network (CEAN) towards Zero Waste Cities and Societies - a digital multi-faceted collaboration platform involving key stakeholders – government (national and local), private and industry sector, including MSMEs, academic and research institutions, donors and development banks, and NGOs, among others, in support of the effective implementation of the new 3R and Circular Economy Declaration for Asia and the Pacific (2025-2034).

### **3. CO-ORGANIZERS**

The 12<sup>th</sup> Regional 3R and Circular Economy Forum in Asia-Pacific is hosted by the Ministry of Housing and Urban Affairs, Government of India, and co-organized by the Ministry of the Environment, Government of Japan, the Economic and Social Commission for Asia and the Pacific (UN ESCAP), and the United Nations Centre for Regional Development of the Division for Sustainable Development Goals, United Nations Department of Economic and Social Affairs (UNCRD-DSDG/UN DESA).

### **4. SUPPORTING ORGANIZATIONS**

The 12<sup>th</sup> Regional 3R and Circular Economy Forum in Asia-Pacific is expected to be supported by the State Government of Rajasthan along with a number of international and donor organizations such as – United Nations Office for Sustainable Development (UNOSD), United Nations Industrial Development Organization (UNIDO), United Nations Environment Programme (UNEP), Food and Agriculture Organization of the United Nations (UN FAO), United Nations Human Settlement Programme (UN Habitat), United Nations Development Programme (UNDP), UN World Tourism Organization (UN WTO), International Labour Organization (ILO), the Secretariat of the Pacific Regional Environment Programme (SPREP), International Union for Conservation of Nature (IUCN), Asian Development Bank (ADB), Secretariat of the Pacific Regional Environment Programme (SPREP), the Commonwealth Scientific and Industrial Research Organisation (CSIRO), Japan Society of Material Cycles and Waste Management (3RINCs), International Society of Waste Management, Air and Water (ISWMAW)/IPLA Global Secretariat, Institute of Global Environmental Strategies (IGES), Economic Research Institute for ASEAN and East Asia (ERIA), AIT Regional Centre for Asia and the Pacific (AIT RRC.AP), South Asia Co-operative Environment Programme (SACEP),

International Solid Waste Association (ISWA), Centre for Science and Environment (CSE), Energy and Resources Institute (TERI), National Institute of Urban Affairs (NIUA), Integrated Municipal Solid Waste Management (ASCI), Federation of Indian Chambers of Commerce & Industry (FICCI), ICWM Institute of Chartered Waste Managers and 3R Waste Foundation, EU SWITCH-Asia PSC, among others (tbc).

## **6. GEOGRAPHIC COVERAGE**

Around 40 Asia-Pacific countries from various Sub-Regions, including South Asia, Southeast Asia (ASEAN), Northeast Asia, and Oceania [Australia, New Zealand and Pacific Island Countries (PICs)].

## **7. PARTICIPANTS**

Participation in the Forum is by invitation only. It is expected that approximately 500 (300 international and 200 local) participants, including high-level government representatives from Asia-Pacific countries, city mayors, international experts, academic and research institutes and resource persons and others as listed below will attend the Forum:

- High level government representatives and policy makers from relevant Ministries such as Ministry of Environment, Ministry of Housing and Urban Affairs, Ministry of Industry, Ministry of Local Government, etc.;
- City Mayors/Local Government representatives;
- Experts and international resource persons, including representatives of scientific and Research and Development (R&D) institutions in the areas of 3R/resource efficiency/waste management/life cycle assessment and management;
- Representatives of the UN and international organizations, including international financial institutions, multi-lateral development banks and donor agencies; and
- Representatives of the private and business sector and NGOs etc.

Participation in the Forum is free of charge. A limited amount of travel support will be available on a priority basis for nominated government representatives from the developing countries and invited experts/international resource persons. Unless otherwise stated in the official invitation, the participants are requested to kindly cover their own travel, accommodation and all other incidental expenses through their organizations or external sponsorships.

## **9. INTERNATIONAL 3R EXHIBITATION**

A number of corporate and private sector are expected to display their state of art 3R and circular economy technologies and knowhow and best practices as part of the international exhibition which has been always an integral part of the Forum. Participating in the exhibition will provide opportunities for business and corporate sector to explore possible partnerships and collaboration with participating countries of the Forum.

## **10. CONTACT**

Secretariat of the Regional 3R Forum in Asia and the Pacific  
United Nations Centre for Regional Development (UNCRD)-DSDG/UN DESA  
1-47-1, Nagono, Nakamura-ku, Nagoya 450-0001, Japan  
Tel: +81-52 561 9417 / 9531 / 9536 / 9505 (Direct);  
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Fax: +81-52 561 9375

E-mail: [3R@uncrd.or.jp](mailto:3R@uncrd.or.jp)

## Provisional Programme of 12<sup>th</sup> Regional 3R and Circular Economy Forum in Asia and the Pacific

Date	3-5 March 2025
Venue	Rajasthan International Center, Jaipur City, Rajasthan State, India
Tentative Theme	<i>Realizing Circular Societies Towards Achieving SDGs and Carbon Neutrality in the Asia-Pacific</i>
Forum Chair	Minister of Housing and Urban Affairs (MoHUA), Government of India
Co-organizers	Ministry of Housing and Urban Affairs (MoHUA), Government of India Ministry of the Environment (MOE), Government of Japan United Nations Economic and Social Commission for Asia and the Pacific (UN ESCAP) United Nations Centre for Regional Development (UNCRD) of Division for Sustainable Development Goals (DSDG) /UN DESA
Supporting Organizations	United Nations Office for Sustainable Development (UNOSD) United Nations Environment Programme (UNEP) (tbc) United Nations Human Settlements Programme (UN-Habitat) (tbc) United Nations Industrial Development Organization (UNIDO) (tbc) Food and Agriculture Organization of the United Nations (UN FAO) (tbc) United Nations Development Programme (UNDP) (tbc) UN World Tourism Organization (UN WTO) (tbc) International Labour Organization (ILO) (tbc) Asian Development Bank (ADB) (tbc) International Union for Conservation of Nature (IUCN) (tbc) Secretariat of the Pacific Regional Environment Programme (SPREP) (tbc) South Asia Co-operative Environment Programme (SACEP) (tbc) International Solid Waste Association (ISWA) (tbc) Japan Society of Material Cycles and Waste Management (3RINC) (tbc) International Society of Waste Management, Air and Water (ISWMAW) (tbc) The Commonwealth Scientific and Industrial Research Organization (CSIRO) (tbc) Institute of Global Environmental Strategies (IGES) (tbc) Economic Research Institute for ASEAN and East Asia (ERIA) (tbc) AIT Regional Centre for Asia and the Pacific (AIT RRC.AP) (tbc) EU SWITCH-Asia Policy Support Component
Local Partners	All India Institute of Local Self Government (AIIILSG) Centre for Science and Environment (CSE) (tbc) Centre for Environment Education (CEE) Centre for Environment Urban Governance and Infrastructure Development, Administrative Staff College of India (ASCI) Energy and Resources Institute (TERI) (tbc) Federation of Indian Chambers of Commerce & Industry (FICCI) (tbc) ICWM Institute of Chartered Waste Managers (tbc) Integrated Municipal Solid Waste Management (ASCI) (tbc) International Academy of Environmental Sanitation and Public Health (IAESPH) Material Recycling Association of India (MRAI) National Institute of Urban Affairs (NIUA) (tbc) Sulabh International Social Service Organization (SISSO)

### Summary of all events

Sr. No.	List of Pre-event / Main event / Parallel event	Date and Time	Venue
1.	List of events [Pre-events]		
2.	12 <sup>th</sup> Regional 3R and Circular Economy Forum in Asia and the Pacific [Main event]		
3	3R and Circular Economy Exhibition		

### Programme Overview

#### Main Events of the 12<sup>th</sup> Regional 3R and Circular Economy Forum in Asia and the Pacific

Time	Programme	Room
<b>Day 1: 3 March 2025 (Monday)</b>		
08:00-09:00	Registration	
09:00-09:30	Opening Session	
09:30-09:45	Keynote Address1	
09:45-11:30	Plenary Session1: Ministerial (High-Level) Statements	
11:30-11:45	Inauguration of 3R Technical Exhibition	
11:45-12:00	Group Photograph	
12:00-14:00	Networking Lunch Break	
14:00-15:30	Plenary Session 2	
15:30-16:00	Coffee / Tea Break	
16:00-17:30	Plenary Session 3	
17:30-18:00	Plenary Session 4: Introduction of New Declaration	
19:00-21:30	Welcome Reception	
<i>End of Day 1</i>		
<b>Day 2: 4 March 2025 (Tuesday)</b>		
08:30-08:45	Keynote Address 2	
08:45-10:15	Plenary Session 5	
10:15-10:30	Coffee / Tea Break	
10:30-12:00	Country Breakout Sessions	
12:00-12:30	Plenary Session 6	
12:30-14:00	Networking Lunch Break	
14:00-18:00	Technical Field Visit	
19:00-21:30	Welcome Reception	
<i>End of Day 2</i>		
<b>Day 3: 5 March 2025 (Wednesday)</b>		
09:00-09:15	Keynote Address 3	
09:15-09:45	Launch of 2 <sup>nd</sup> State of 3R Report	
09:45-10:00	Coffee / Tea Break	
10:00-12:00	Parallel Round Table Dialogues	
12:00-12:30	Plenary Session 7	
12:30-14:00	Networking Lunch Break	
14:00-15:30	Plenary Session 8	
15:30-16:30	Review of the Chair's Summary	
16:30-18:30	Discussion and Adoption of New Declaration and Adoption of Chair's Summary	
18:30-19:00	Closing Session	

*End of the Forum*

**Programme**



Time and Room	Programme						
<b>Day 1: 3 March 2025 (Monday)</b>							
08:00-09:00	<b>Registration and Coffee / Tea Break</b>						
09:00-09:30	<p><b>Opening Session</b></p> <p><b>Welcome Remarks</b></p> <ul style="list-style-type: none"> <li>- Representative of Minister of Housing and Urban Affairs (MoHUA), Government of India (5 mins) (tbc)</li> </ul> <p><b>Opening Remarks</b></p> <ul style="list-style-type: none"> <li>- Ministry of the Environment, Japan (5 mins)</li> <li>- Economic and Social Commission for Asia and the Pacific (UN ESCAP),</li> <li>- United Nations Centre for Regional Development (UNCRD)- DSDG/UN DESA (5 mins)</li> </ul> <p><b>Special Addresses</b></p> <ul style="list-style-type: none"> <li>- UN Resident Coordinator, India (tbc) (5 mins)</li> <li>- Executive Secretary, Economic and Social Commission for Asia and the Pacific (ESCAP) (tbc) (5 mins)</li> <li>- Senior Representative from UN DESA (5 mins)</li> <li>- <b>H.E. Shri Manohar Lal</b>, Minister of Housing and Urban Affairs (MoHUA), Government of India (5 mins) (tbc)</li> </ul> <p><b>Address by Chief Guest</b> Hon'ble Prime Minister of India (tbc) (15 mins)</p>						
09:30-09:45	<b>Keynote Address 1: Advancing Circular Society in Asia-Pacific - Key to Achieve SDGs and Carbon Neutrality</b> – by <b>Prof. Shinichi Sakai</b> , Dr. & Emeritus Professor of Kyoto University, Advanced Science, Technology & Management Research Institute of Kyoto, Japan (tbc)						
09:45-11:30	<p><b>Plenary Session 1:</b></p> <p><b>Ministerial (High-Level) Statements</b> (3-5 mins per statement) <i>High-level representatives deliver statements on current and future plans and policies in their respective countries about 3R and circular economy. Ministers or Country Representatives may present physically or through pre-recorded video statement as convenient.</i></p> <p>Name of the countries (tbc): <i>Australia, Bangladesh, Bhutan, Brunei Darussalam, Cambodia, the People's Republic of China, Cook Islands, Fiji, Federated States of Micronesia, India, Indonesia, Japan, Kiribati, the Republic of Korea, Lao People's Democratic Republic, Malaysia, Maldives, Marshall Islands, Mongolia, Nauru, Nepal, New Zealand, Niue, Pakistan, Palau, Papua New Guinea, the Philippines, Samoa, Singapore, Solomon Islands, Sri Lanka, Thailand, Timor-Leste, Tokelau, Tonga, Tuvalu, Vanuatu and Viet Nam (tbc)</i></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; width: 60%;"><u>Session Chair:</u></td> <td style="width: 40%;"></td> </tr> <tr> <td style="text-align: center;"><b>H.E. Shri Manohar Lal</b>, Minister of Housing and Urban Affairs (MoHUA), Government of India</td> <td style="text-align: center;"><u>Rapporteur:</u></td> </tr> <tr> <td style="text-align: center;"><u>Facilitator/Moderator:</u></td> <td></td> </tr> </table>	<u>Session Chair:</u>		<b>H.E. Shri Manohar Lal</b> , Minister of Housing and Urban Affairs (MoHUA), Government of India	<u>Rapporteur:</u>	<u>Facilitator/Moderator:</u>	
<u>Session Chair:</u>							
<b>H.E. Shri Manohar Lal</b> , Minister of Housing and Urban Affairs (MoHUA), Government of India	<u>Rapporteur:</u>						
<u>Facilitator/Moderator:</u>							
11:30-11:45	<b>Inauguration of 3R Technical Exhibition</b> <b>H.E. Shri Manohar Lal</b> , Minister of Housing and Urban Affairs (MoHUA), Government of India (tbc)						
11:45-12:00	<b>Group Photograph</b>						
12:00-14:00	<b>Networking Lunch Break</b>						
14:00-15:30	<b>Plenary Session 2:</b>						

	<p><b>3R and Circular Economy towards resilient, low-carbon and sustainable cities and communities</b></p> <p><i>This session will discuss challenges, opportunities, strategies, partnerships and examine the interlinkages between circular economy and sustainable cities towards achieving SDG 11.</i></p> <p><b><u>Presentations (tbc)</u></b></p> <p>Presentation (1): India’s effort towards 3R and circular economy for achieving resilient, low-carbon and sustainable cities and communities– by the Ministry of Housing and Urban Affairs (MoHUA), Government of India (8 mins)</p> <p>Presentation (2): Eco-Town – by City of Kitakyushu in Fukuoka Prefecture, Japan (8 mins)</p> <p>Presentation (3): Food composting cases from Zama City in Kanagawa Prefecture, Japan – by Zama City, Japan (8 mins)</p> <p>Presentation (4): UN-Habitat’s vision to achieve a better quality of life for all in an urbanizing world– by UN-Habitat (8 mins)</p> <p>Presentation (5): 3R and circular economy vision of global cities: International experiences– by International Solid Waste Association (ISWA) (8 mins)</p> <p>Presentation (6): Create cleaner and healthier cities with circular economies: towards zero waste society – by C40 Cities Climate Leadership Group (8 mins)</p> <p>Panel Discussion (40 mins)</p> <ul style="list-style-type: none"> <li>- Representative of Government of India</li> <li>- Representative of City Government</li> <li>- Representative of UN Agencies</li> <li>- Representative of International Organization</li> <li>- Representative of the Private Sector</li> <li>- Expert</li> </ul> <p>Discussion Points</p> <p>Question &amp; answer</p>	<p>Session Chair: Representative of Minister of Housing and Urban Affairs (MoHUA), Government of India</p> <p>Facilitator/Moderator: <b>Dr. Heinz Schandl</b>, Senior Scientist, CSIRO, Australia</p> <p>Rapporteur:</p>
15:30-16:00	<b>Coffee / Tea Break</b>	
16:00-17:30	<p><b><u>Plenary Session 3</u></b></p> <p><b>Circular Economy policies -Translating global vision into local actions</b></p> <p><i>This session will highlight global frameworks on the circular economy, establish a shared understanding of the global priorities and commitments for circular economy policies, planning and development, and try to bridge the gap between global frameworks and regional, national-and-local level commitment and actions. This session further identifies synergies, potential cooperations, and partnerships in local, regional, and national development in implementing circular economy, including regional and national roadmaps.</i></p> <p><b><u>Presentations (tbc)</u></b></p> <p>Presentation (1): ‘A Waste to Wealth’ Initiative: The National Circular Economy Roadmap of India – by NITI Aayog (8 mins)</p>	
		<p>Session Chair: Representative of the Government of Japan (tbc)</p> <p>Facilitator/Moderator:</p>

	<p>Presentation (2): The global commitment to ending plastic pollution: <i>the role of international legally binding instruments on plastic pollution, including in the marine environment</i> – by UNEP (8 mins)</p> <p>Presentation (3): Framework for circular economy for the ASEAN economic community – by the ASEAN Secretariat (8 mins)</p> <p>Presentation (4): Plastics Pact Network’s six-year journey towards eliminating plastic pollution and waste: lessons learnt – by the Ellen MacArthur Foundation (EMF) (8 mins)</p> <p>Presentation (5): The circular economy in cities and regions – by Organization for Economic Co-operation and Development (OECD) (8 mins)</p> <p>Presentation (6): The role of circular economy policies on municipalities and local governments – by ICLEI - Local Governments for Sustainability (8 mins)</p> <p>Panel Discussion (50 mins)</p> <ul style="list-style-type: none"> <li>- Representative of National Government</li> <li>- Representative of City Government</li> <li>- Representative of UN Agencies</li> <li>- Representative of International Organization</li> <li>- Representative of the Private Sector</li> <li>- Expert</li> </ul> <p>Discussion Points</p> <p>Question &amp; answer</p>	<p><b>Mr. Arab Hoballah,</b> Senior Expert 3R &amp; Circular Economy</p> <p>Rapporteur: SWICH Asia (tbc)</p>
	<p><b>Plenary Session 4</b></p> <p><b>Introduction of New Declaration</b></p> <p><i>“New Declaration on 3R and Circular Economy – Sustainable 3R and Circular Economy Goals for Achieving Resource Efficient, Clean, Resilient, Sound Material Cycle and Low-Carbon Society in Asia and the Pacific (2025-2035)”</i></p>	
17:30-18:00	<p>Presentation: New Declaration on 3R and Circular Economy– by <b>C. R. C. Mohanty</b>, Environment Programme Coordinator, UNCRD/ DSDG/UN DESA (20 mins)</p> <p>Facilitator/Moderator: <b>C. R. C. Mohanty</b>, Environment Programme Coordinator, UNCRD/ DSDG/UN DESA (30 mins)</p> <p>Question &amp; answer (10 mins)</p>	<p>Session Chair: Minister of Housing and Urban Affairs (MoHUA), Government of India</p> <p>Rapporteur: <b>Dr. Ganesh Raj Joshi</b>, Researcher, United Nations Centre for Regional Development (UNCRD) - DSDG/UN DESA</p>
19:00-21:30	<p><b>Welcome Reception</b></p> <p>Hosted by Ministry of Housing and Urban Affairs (MoHUA), Government of India (tbc)</p>	

End of Day 1

Day 2: 4 March 2025 (Tuesday)	
08:30-8:45	<p><b>Keynote Address 2:</b> Material flows, waste, GHG emissions and circularity - <b>Dr. Heinz Schandl</b>, Senior Scientist, CSIRO, Australia (tbc)</p>
08:45-10:15	<p><b><u>Plenary Session 5</u></b>  <b>Nature-based Solutions and Circular Economy</b>  <i>This session will gain insights to nature-based solutions towards achieving circular society with an objective to prevent biodiversity loss, support nature conservation and eco-system restoration to address societal challenges, providing both environmental and human well-being benefits in line with the <b>SDG 6, 7, 11, 12, 13 ad 15</b> associated with Target 6.3, Target 7.2, Target 11.3, Target 12.5, Target 13.1 and Target 15.3.</i></p> <hr/> <p><b><u>Presentations (tbc)</u></b></p> <p>Presentation (1): Transforming our societies and economies through nature-based solutions and circularity – by <b>Dr. Charles Karangwa</b>, Global Head of Nature-based Solutions, International Union for Conservation of Nature (IUCN) (8 mins)</p> <p>Presentation (2): ADB’s Initiative towards Nature-Based Solutions for Asia and the Pacific – by <b>Ms. Yoko Watanabe</b>, Director, Environment Climate Change, Resilience, and Environment Cluster, Asian Development Bank (ADB) (8 mins)</p> <p>Presentation (3): High-quality, nature-based solutions in Indonesia: Allying with communities and restoring ecosystem – by Economic Research Institute for ASEAN and East Asia (ERIA) (8 mins)</p> <p>Presentation (4): Cheonggyecheon Stream Restoration Project: A global example of integrating nature-based solutions for urban regeneration – by the Representative of the Government of Korea (8 mins)</p> <p>Presentation (5): A mangrove restoration for coastal protection and urban green spaces for flood mitigation: A case from India (8 mins)</p> <p>Panel Discussion (35 mins)</p> <ul style="list-style-type: none"> <li>- Representative of National Government</li> <li>- Representative of City Government</li> <li>- Representative of UN Agencies</li> <li>- Representative of International Organization</li> <li>- Representative of the Private Sector</li> <li>- Expert</li> </ul> <p>Discussion Points</p> <p>Question &amp; answer</p>
10:15-10:30	<b>Coffee / Tea Break</b>
10:30-12:00	<b>Country Breakout Sessions</b>

Session Chair:  
Representative of the Government of Bhutan (tbc)

Facilitator/Moderator:  
**C. R. C. Mohanty**, Environment Programme Coordinator, UNCRD/DSDG/UN DESA

Rapporteur:

	<p><i>Country Major Initiatives and Achievements in Promoting 3R and Circular Economy.</i></p> <hr/> <p><b>Country Breakout Group 1</b>  <i>Country presentations (using maximum 5 slides) to focus on-</i>  <i>(a) major new initiatives/achievements in 3R and circular economy areas;</i>  <i>(b) major challenges (institutional capacity, financing, technology and infrastructure) in promoting 3R and circular economy;</i></p> <p><i>Open Discussion</i></p> <hr/>	
	<p>Country Presentations (5 mins maximum):                  Bangladesh, India, Indonesia, Kiribati, Cook Islands, Solomon Islands, Australia, Vietnam</p> <p>Question &amp; answer:</p>	<p>Session Chair: Representative of the Government of Viet Nam</p> <p>Facilitator/Moderator:</p> <p>Rapporteur:                  Energy and Resources Institute (TERI)</p>
10:30-12:00	<p><b>Country Breakout Group 2</b>  <i>Country presentations (using maximum 5 slides) to focus on-</i>  <i>(a) major new initiatives/achievements in 3R and circular economy areas;</i>  <i>(b) major challenges (institutional capacity, financing, technology and infrastructure) in promoting 3R and circular economy;</i></p> <p><i>Open Discussion</i></p> <hr/>	
	<p>Country Presentations (5 mins maximum):                  Fiji, Palau, Samoa, Tuvalu, Papua New Guinea, Federated States of Micronesia, Republic of Marshall Islands, Nauru</p> <p>Question &amp; answer:</p>	<p>Session Chair:                  Representative of the Government of Samoa (tbc)</p> <p>Facilitator/Moderator:</p> <p>Rapporteur:                  National Institute of Urban Affairs (NIUA)</p>
10:30-12:00	<p><b>Country Breakout Group 3</b>  <i>Country presentations (using maximum 5 slides) to focus on-</i>  <i>(a) major new initiatives/achievements in 3R and circular economy areas;</i>  <i>(b) major challenges (institutional capacity, financing, technology and infrastructure) in promoting 3R and circular economy;</i></p> <p><i>Open Discussion</i></p> <hr/>	
	<p>Country Presentations (5 mins maximum):                  Cambodia, Malaysia, The Republic of Korea, Tonga, Vanuatu, Brunei Darussalam</p> <p>Question &amp; answer:</p>	<p>Session Chair:                  Representative of the Government of Malaysia (tbc)</p> <p>Facilitator/Moderator:  <b>Ms. Susana Telakau</b>, Solid Waste Management Adviser, Waste Management and Pollution Control, The Secretariat of the Pacific Regional Environment Programme (SPREP) (tbc)</p>

		Rapporteur: Centre for Science and Environment (CSE)
10:30-12:00	<p><b>Country Breakout Group 4</b></p> <p><i>Country presentations (using maximum 5 slides) to focus on-</i></p> <p><i>(a) major new initiatives/achievements in 3R and circular economy areas;</i></p> <p><i>(b) major challenges (institutional capacity, financing, technology and infrastructure) in promoting 3R and circular economy;</i></p> <p><i>Open Discussion</i></p>	<p>Session Chair: Representative of the Government of Nepal (tbc)</p> <p>Facilitator/Moderator: <b>Dr. Ganesh Raj Joshi</b>, Researcher, United Nations Centre for Regional Development (UNCRD)- DSDG/UN DESA</p> <p>Rapporteur: <b>Mr. Parthaa Bosu</b>, Lead, Strategy and Partnerships, DFAG (tbc)</p>
	<p>Country Presentations (5 mins maximum): Bhutan, Maldives, Nepal, Pakistan, Singapore, Timor-Leste, Niue, Tokelau</p> <p>Question &amp; answer:</p>	
10:30-12:00	<p><b>Country Breakout Group 5</b></p> <p><i>Country presentations (using maximum 5 slides) to focus on-</i></p> <p><i>(a) major new initiatives/achievements in 3R and circular economy areas;</i></p> <p><i>(b) major challenges (institutional capacity, financing, technology and infrastructure) in promoting 3R and circular economy;</i></p> <p><i>Open Discussion</i></p>	<p>Session Chair: Representative of the Government of Thailand (tbc)</p> <p>Facilitator/Moderator:</p> <p>Rapporteur: WRI India</p>
	<p>Country Presentations (5 mins maximum): Thailand, Japan, Lao PDR, Sri Lanka, PR China, Mongolia, the Philippines</p> <p>Question &amp; answer:</p>	
12:00-12:30	<p><b>Plenary Session 6</b></p> <p><b>Country Reporting Back Session</b></p>	<p>Session Chair: Representative of the Government</p> <p>Facilitator/Moderator: Expert</p>
	<p>Country breakout Group 1 (5 mins)</p> <p>Country Breakout Group 2 (5 mins)</p> <p>Country Breakout Group 3 (5 mins)</p> <p>Country Breakout Group 4 (5 mins)</p> <p>Country Breakout Group 5 (5 mins)</p>	

	Question & answer: (5 mins)	Rapporteur: Expert
12:30-14:00	<b>Networking Lunch Break</b>	
14:00-18:00	<b>Technical Field Visit</b>	
19:00-21:30	<b>Networking Reception Hosted by the Government of Rajasthan (tbc)</b>	

*End of Day 2*

Day 3: 5 March 2025 (Wednesday)		
09:00-09:15	<b>Keynote Address 3: Prof. Seeram Ramakrishna National University of Singapore</b>	
09:15-09:45	<p><b><u>Plenary Session 7</u></b></p> <p><b>Launch of the 2<sup>nd</sup> State of the 3Rs in Asia and the Pacific – Advancing Circular Economy in Asia and the Pacific Towards Achieving the Sustainable Development Goals (SDGs)</b></p> <ul style="list-style-type: none"> <li>- Presentation 1 -by <b>Mr. Amit Jain</b>, Managing Director, IRG Systems South Asia Pvt. Ltd, India</li> <li>- <b>Launch of the 2<sup>nd</sup> State of the 3Rs in Asia and the Pacific</b></li> <li>- <b>Discussion on Circular Economy Alliance Network (CEAN) - towards Zero Waste Cities and Societies - a digital multi-faceted collaboration platform</b></li> </ul>	<p>Session Chair: Representative of the Government of the Philippines</p> <p>Facilitator/Moderator:</p> <p>Rapporteur:</p>
09:45-10:00	<b>Coffee / Tea Break</b>	
10:00-12:00	<p><b><u>Breakout Sessions: Parallel Round Table Dialogues</u></b></p> <p><b><u>Parallel Round Table 1</u></b></p> <p><b>Circular economy and electric and electronic waste and ELV</b></p> <p><i>This round table will discuss the challenges and opportunities of the circularity of electric and electronic waste as it emerges as one of the major environmental problems, particularly in the Asia and Pacific region. It will also emphasize the promotion of private business for collecting, dismantling and recycling and other treatment of such waste.</i></p> <p><b><u>Presentations (tbc)</u></b></p> <p>Presentation (1): Resource recovery from electric and electronic waste recycling: technologies barriers and opportunities – by Representative of the Singapore (8 mins)</p> <p>Presentation (2): Recovery of key metals in the electronics industry and e-waste recycling in the PR China– by Representative of the Government of People’s Republic of China (8 mins)</p> <p>Presentation (3): E-Waste logistic and recycling programme of Thailand – by Representative of the Thailand (8 mins)</p> <p>Presentation (4): Achieving circular economy for the e-waste sector in Viet Nam – by Representative of the Government of Viet Nam (8 mins)</p> <p>Presentation (5): Innovative and advancing technologies for revolutionizing E-waste recycling industry– by Sims Lifecycle Services, Australia (8 mins)</p> <p>Presentation (6): Establishing a sustainable and responsible battery value chain – by Global Battery Alliance (GBA) (8 mins)</p>	<p>Session Chair: Representative of the Government of PR China (tbc)</p> <p>Facilitator/Moderator: <b>Prof. Jinhui Li</b> Executive Director, Basel Convention Regional Centre for Asia and the Pacific and Professor, School of Environment, Tsinghua University, PR China</p> <p>Rapporteur:</p>



	<p>Panel Discussion (60 mins)</p> <ul style="list-style-type: none"> <li>- Representative of National Government</li> <li>- Representative of City Government</li> <li>- Representative of UN Agencies</li> <li>- Representative of International Organization</li> <li>- Representative of the Private Sector</li> <li>- Expert</li> </ul> <p>Discussion Points:</p> <p>Question &amp; answer: (10 min)</p>	
<p>10:00-12:00</p>	<p><b><u>Parallel Round Table 2</u></b></p> <p><b>Circular economy and plastics waste</b></p> <p><i>This round table will discuss the challenges and opportunities of the circularity of packaging and plastic waste. It will also provide insights into knowledge, research, and partnerships (PPP) to promote eco-friendly alternatives to single-use plastics in addition to the importance of international cooperation.</i></p> <hr/> <p>Presentation (1): Unlocking waste as a resource through a Circular Economy: cases from SPREP countries – by Secretariat of the Pacific Regional Environment Programme (SPREP) (8 mins)</p> <p>Presentation (2): Creating a Sound Material-cycle Society in Small Islands: a case from JICA (J-PRISM Initiative – by J-PRISM (8 mins)</p> <p>Presentation (3): Turning off the Tap: How the world can end plastic pollution and create a circular economy? – by International Plastics Treaty/INC-UNEP (8 mins)</p> <p>Presentation (4): Role of artificial intelligence in plastics recycling - practical examples and experiences – by RepetCo Innovations, Spain (8 mins)</p> <p>Presentation (5) Recycling, Material Flow, and Recycled Content Demands of Polyethylene Terephthalate (PET) bottles towards a circular economy in Republic of Korea – by <b>Prof. Yong-Chul Jang</b>, Department of Environmental Engineering, Chungnam National University, Republic of Korea (8 mins)</p> <p>Presentation (6): Circular economy in the built environment – by <b>Ms. Davina Rooney</b>, Chief Executive Officer Green Building Council of Australia (GBCA)/Circular Economy Alliance-South Australia (CEA) (8 mins)</p> <p>Panel Discussion (60 mins)</p> <ul style="list-style-type: none"> <li>- Representative of National Government</li> <li>- Representative of City Government</li> <li>- Representative of UN Agencies</li> </ul>	<p>Session Chair: Representative of the Government of Republic of Korea (tbc)</p> <p>Facilitator/Moderator: <b>Mr. Mushtaq Memon</b>, Regional Coordinator for Chemicals and Pollution action Subprogramme in Asia and the Pacific, UNEP</p> <p>Rapporteur: ICWM Institute of Chartered Waste Managers (tbc)</p>

	<ul style="list-style-type: none"> <li>- Representative of International Organization</li> <li>- Representative of the Private Sector</li> <li>- Expert</li> </ul> <p>Discussion Points:</p> <p>Question &amp; answer: (10 min)</p>	
	<p><b><u>Parallel Round Table 3</u></b></p> <p><b>Circular economy and textile and fashion industry</b></p> <p><i>This round table will discuss the challenges and opportunities of the circularity of textile and fashion clothing. It will also provide insight to identify steps to facilitate a circular textile economy.</i></p>	
10:00-12:00	<p><b><u>Presentations (tbc)</u></b></p> <p>Presentation (1): Circular economy in textile and fashion industry of India: challenges and opportunities – by Clothing Manufacturers Association of India (CMAI) (8 mins)</p> <p>Presentation (2): India’s textile recycling initiatives- <b>Ms. Aarti Mohan</b> - Co-founder and Partner – Sattva (8 mins)</p> <p>Presentation (3): Advancing circularity within the Birla’s fashion industry – by Aditya Birla Fashion and Retail Limited (ABFRL) (8 mins)</p> <p>Presentation (4): Designing products towards a circular economy in the fashion industry – by Circular Innovation Lab, H&amp;M Group (8 mins)</p> <p>Presentation (5): Approaches for circular textile and apparel industry in India- GIZ-India (8 mins)</p> <p>Presentation (6): Challenges of circular economy in textiles and fashion initiatives in Japan- Japan Sustainable Fashion Alliance (JSFA) (8 mins)</p> <p>Panel Discussion (60 mins)</p> <ul style="list-style-type: none"> <li>- Representative of National Government</li> <li>- Representative of City Government</li> <li>- Representative of UN Agencies</li> <li>- Representative of International Organization</li> <li>- Representative of the Private Sector</li> <li>- Expert</li> </ul> <p>Discussion Points:</p> <p>Question &amp; answer: (10 min)</p>	<p>Session Chair:</p> <p>Representative of the Government India (tbc)</p> <p>Facilitator/Moderator:</p> <p>Development Alternatives, India</p> <p>Rapporteur:</p> <p>PricewaterhouseCoopers (tbc)</p>
10:00-12:00	<p><b><u>Parallel Round Table 4</u></b></p> <p><b>Circular economy and construction industry</b></p>	

	<p><i>This round table will discuss the challenges and opportunities of the circularity of construction materials such as concrete, iron, timber and so on. It will also provide insights into energy efficiency in buildings, and recycling and alternative construction materials.</i></p> <p><b>Presentations (tbc)</b></p> <p>Presentation (1): Building a greener and cleaner India through circular economy in the construction industry – by Representative of India (8 mins)</p> <p>Presentation (2): Paving the Way: Advancing the circular economy in South Korea's construction industry– by Representative of Republic of Korea (8 mins)</p> <p>Presentation (3): Transforming global construction industry for building a greener future – by World Green Building Council (WGBC) (8 mins)</p> <p>Presentation (4): Driving the cement and concrete Industry's journey towards <i>Net Zero Carbon</i> by 2050– by Carbon Cement, Australia (8 mins)</p> <p>Presentation (5): Importance of transitioning to low-carbon construction methods – by World Resources Institute (WRI) (8 mins)</p> <p>Panel Discussion (60 mins)</p> <ul style="list-style-type: none"> <li>- Representative of National Government</li> <li>- Representative of City Government</li> <li>- Representative of UN Agencies</li> <li>- Representative of International Organization</li> <li>- Representative of the Private Sector</li> <li>- Expert</li> </ul> <p>Discussion Points:</p> <p>Question &amp; answer: (10 min)</p>	<p>Session Chair: Representative of the Government of Viet Nam (tbc)</p> <p>Facilitator/Moderator: <b>Prof. Cristina Trois,</b> Dean and Head of School, School of Engineering, University of KwaZulu-Natal (UKZN), South Africa</p> <p>Rapporteur:</p>
<p>10:00-12:00</p>	<p><b><u>Parallel Round Table 5</u></b></p> <p><b>Circular economy and biomass waste</b></p> <p><i>This round table will discuss the challenges and opportunities of the circularity of biomass waste. It will also provide insights into research to enhance circular economy utilization of biomass waste towards sustainable regional development.</i></p> <p><b>Presentations (tbc)</b></p> <p>Presentation (1): Circular Bioeconomy – by Food and Agriculture Organization of the United Nations (FAO) (8 mins)</p> <p>Presentation (2): Towards a circular economy that begins and ends in nature- <b>Dr. Dindo Campilan,</b> Regional Director for Asia and Hub Director for Oceania, International Union for Conservation of Nature (IUCN) (8 mins)</p> <p>Presentation (3): Biomass waste: Case of Kamishihoro City in Hokkaido, Japan (8 mins)</p>	<p>Session Chair: Representative of the Government of Indonesia (tbc)</p> <p>Facilitator/Moderator: <b>Prof. Pariatamby Agamuthu,</b> Professor, Jeffrey Sachs Center on Sustainable Development, Sunway University, Malaysia</p> <p>Rapporteur: IGES</p>

	<p>Panel Discussion (60 mins)</p> <ul style="list-style-type: none"> <li>- Representative of National Government</li> <li>- Representative of City Government</li> <li>- Representative of UN Agencies</li> <li>- Representative of International Organization</li> <li>- Representative of the Private Sector</li> <li>- Expert</li> </ul> <p>Discussion Points:</p> <p>Question &amp; answer: (10 min)</p>	Institute of Global Environmental Strategies (IGES) (tbc)
	<p><b><u>Parallel Round Table 6</u></b></p> <p><b>Circular economy and freshwater resources</b></p> <p><i>This round table will discuss the challenges and opportunities of the circularity of water storage, water efficiency and wastewater management and so on. It will also provide prospects of circular economy in wastewater reuse and recycling in the region.</i></p>	
10:00-12:00	<p>Presentation (1): Learning from Singapore's Circular Water Economy– by Representative of the Government of Singapore (8 mins)</p> <p>Presentation (2): Circular Economy Pathways for Municipal Wastewater Management in India: – by Indian city (8 mins)</p> <p>Presentation (3): Enabling circular economy in water management sector: global cases – by UN-Water (8 mins)</p> <p>Presentation (4): Circular economy approach in water management, emphasizing the efficient use of water resources – by International Water Association (IWA)/ Stockholm International Water Institute (SIWI) (8 mins)</p> <p>Panel Discussion (60 mins)</p> <ul style="list-style-type: none"> <li>- Representative of National Government</li> <li>- Representative of City Government</li> <li>- Representative of UN Agencies</li> <li>- Representative of International Organization</li> <li>- Representative of the Private Sector</li> <li>- Expert</li> </ul> <p>Discussion Points:</p> <p>Question &amp; answer: 10 min)</p>	<p>Session Chair: Representative of the Government of Australia (tbc)</p> <p>Facilitator/Moderator: <b>Prof. Chettiyappan Visvanathan</b>, Environmental Engineering and Management School of Environment, Resources and Development, Asian Institute of Technology, Thailand</p> <p>Rapporteur:</p>
12:00-12:30	<p><b><u>Plenary Session 8</u></b></p> <p><b>Round Table Reporting Back Session</b></p>	
	<p>Reporting back Round Table 1 (5 mins)</p> <p>Reporting back Round Table 2 (5 mins)</p>	Session Chair:

	<p>Reporting back Round Table 3 (5 mins)  Reporting back Round Table 4 (5 mins)  Reporting back Round Table 5 (5 mins)  Reporting back Round Table 6 (5 mins)</p>	<p>Representative of the Government of Samoa</p> <p>Facilitator/Moderator:  <b>Prof. Jai-Young Lee,</b>  University of Seoul  Republic of Korea</p> <p>Rapporteur:  Economic Research Institute for ASEAN and East Asia (ERIA) (tbc)</p>
12:30-14:00	<b>Networking Lunch Break</b>	
	<p><b><u>Plenary Session 9</u></b>  <b>Greening industry towards circular society (SDG 9) including the role of PPP (Public-Private Partnership)</b>  <i>This session will discuss barriers and drivers of eco-innovations, smart and digital technologies and public policy solutions for fostering sustainable development, including barriers and drivers of PPP and public policy solutions for incentivizing the private sector towards sustainable development building upon transition towards circular economy.</i></p>	
14:00-15:30	<p>Presentation (1): Greening SMEs towards circular society: role of private sectors – by UN ESCAP (8 mins)</p> <p>Presentation (2): Global Carbon Project (GCP) of Japan– by NIES-Japan (8 mins)</p> <p>Presentation (3): UNIDO (8 mins)</p> <p>Presentation (4): ILO (8 mins)</p> <p>Presentation (5): SWICH Asia (8 mins)</p> <p>Presentation (6) WBCSD (World Business Council for Sustainable Development)</p> <p>Panel Discussion (30 mins)</p> <ul style="list-style-type: none"> <li>- Representative of National Government</li> <li>- Representative of City Government</li> <li>- Representative of UN Agencies</li> <li>- Representative of International Organization</li> <li>- Representative of the Private Sector</li> <li>- Expert</li> </ul> <p>Discussion Points:</p> <p>Question &amp; answer: (5 mins)</p>	<p>Session Chair:  Representative of the Government of Bangladesh</p> <p>Facilitator/Moderator:  <b>Dr. Sudip Ranjan Basu,</b>  Chief of Sustainable Business Network Trade, Investment and Innovation Division, United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)</p> <p>Rapporteur:  <b>Mr. Ryan Carvalho,</b> Economic Affairs Officer, ESCAP</p>
15:30-16:30	<b>Review of the New Declaration and Chair’s Summary and Coffee / Tea Break</b>	
16:30-18:30	<p><b><u>Plenary Session 10</u></b>  <b>Discussion and Adoption of the New Declaration</b></p>	

	<p><b>“New Declaration on 3R and Circular Economy – Sustainable 3R and Circular Economy Goals for Achieving Resource Efficient, Clean, Resilient, Sound Material Cycle and Low-Carbon Society in Asia and the Pacific (2024-2034)” and Adoption of Chair’s Summary</b></p> <hr/> <p style="text-align: center;"><u>Forum Chair:</u></p> <p><b>H.E. Shri Manohar Lal</b>, Minister of Housing and Urban Affairs (MoHUA), Government of India</p> <p style="text-align: center;"><u>Facilitator/Moderator:</u></p> <p><b>C. R. C. Mohanty</b>, Environment Programme Coordinator, UNCRD/ DSDG/UN DESA and <b>Mr. Arab Hoballah</b>, Senior Expert 3R &amp; Circular Economy</p> <p style="text-align: center;"><u>Rapporteur:</u></p> <p><b>Dr. Ganesh Raj Joshi</b>, Researcher, United Nations Centre for Regional Development (UNCRD)- DSDG/UN DESA &amp;</p>
18:30-19:00	<b>Closing Session</b>
	<hr/> <p><b>Handover (Current host to next Host) Ceremony (10 mins)</b></p> <hr/> <p><b>Closing Remarks</b></p> <ul style="list-style-type: none"> <li>- United Nations Centre for Regional Development (UNCRD)- DSDG/UN DESA (5 mins) (tbc)</li> <li>- Ministry of the Environment, Japan (5 mins) (tbc)</li> <li>- Ministry of Housing and Urban Affairs, India (5 mins) (tbc)</li> </ul>

*End of Forum*