



**UNCRD - 3RINCS Special Session on
JAIPUR 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)**

Co-organized by: UNCRD-DSDG/UN DESA & 3RINCS 2025

11-13 May 2025, Jeju, Republic of Korea,

at

**11th 3R International Scientific Conference (3RINCS) on Material Cycle and
Waste Management**

**Paradigm Shift to Closing the Loop - Net Zero and Circular Economy,
11-13 May 2025, Jeju, Korea Republic of (3RINCS 2025)**

<https://3rincs2025.or.kr/>

DRAFT CONCEPT NOTE

1. Background:

The Asia-Pacific is the world's most populous and dynamic region in the world. While rapid economic growth has led to higher living standards, it is also diminishing the region's resource efficiency and natural capital – shrinking forests, declining biodiversity, disappearing wetlands and water resources, among others, while resulting in growing volume and diversification waste streams such as but not limited to the municipal solid waste, industrial waste, agricultural waste, plastic waste, e-waste, and hazardous and chemical waste, among others. Given the weight of Asia Pacific's economic growth and resource consumption globally, any improvement in Asia Pacific's resource efficiency and circularity will have significant positive global impacts.

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 the NetZero, ensuring a resilient and sustainable future for all.

With this objective, the high-level 12th Regional 3R and Circular Economy Forum in Asia-Pacific (3-5 March 2025, Jaipur, Rajasthan, India) was co-organized the Ministry of Housing and Urban Affairs (MOHUA), Government of India, 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), and the 12th Forum adopted a new voluntary and legally non-binding ***Jaipur 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)*** which 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. Objective:

The main objective of the UNCRD-3RINCs special session is to discuss key aspects of the implementation of the Jaipur Declaration (2025-2035) over the next 10 years.

3. Participants

It is expected that the consultation meeting will be attended by approximately 100 scientists and experts and academics joining the 11th 3R International Scientific Conference (3RINCs) on Material Cycle and Waste Management - Paradigm Shift to Closing the Loop - Net Zero and Circular Economy, 11-13 May 2025, Jeju, Korea Republic of (3RINCs 2025) <https://3rincs2025.or.kr/>

4. Date, Time and Venue

- Date: 11 May 2025
- Time: 13:30-16:00
- Venue: Jeju Shinhwa World, 38, Sinhwaeoksar-ro 304beon-gil, Andeok-myeon, Seogwipo-si, Jeju-do, Republic of Korea;

5. Provisional Programme

DRAFT PROVISIONAL PROGRAMME

Date: 11 May 2025 / Time: 13:30-16:00 / Room: tbc

Title: UNCRD - 3RINCs Special Session on JAIPUR 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)

Total Duration: 150 minutes

Chair: Prof. Sinichi Sakai, Emeritus Professor of Kyoto University,
Advanced Science, Technology & Management Research Institute of KYOTO

Facilitator: Choudhury Rudra Charan Mohanty, Environment Programme Coordinator, UNCRD-DSDG/UN DESA

13:00-13:40 - Opening Remarks - by Prof. Sinichi Sakai, Emeritus Professor of Kyoto University (10 mins)

13:40-14:00 - Background Presentation (1): JAIPUR 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) - by CRC Mohanty, Environment Programme Coordinator, UNCRD-DSDG/UN DESA (20 mins)

14:00-14:20 - Expert Presentation (2): Reshaping global policies for circular economy – by Prof. Xianlai Zeng, Tsinghua University, PR China (20 mins)

14:20-14:40 – Expert Presentation (3) - Reshaping the future of plastic packaging by EPR in Asia – by Prof. Yong-Chul Jang, Chungnam National University, Republic of Korea (20 mins)

14:40-15:00 – Expert Presentation (4) - Extended Producer Responsibility on Plastics in Southeast Asian Countries - by Dr. Michikazu Kojima, Institute of Developing Economies, JETRO Japan (20 mins)

15:00-15:20 – Expert Presentation (5) - Harnessing the Potential of Circular Economy in the Cement Industries of Nepal - by Dr. Nawa Raj Khatiwada, Senior Research Specialist, Nepal Development Research Institute (NDRI), Nepal (20 mins)

15:20-15:50 - Open Discussions: 30 mins

Discussion Points:

1. *What role the Jaipur Declaration (2025-2035) could play in the context of transitioning to NetZero, zero waste and nature positive?*
2. *What are the key policy changes or initiatives and institutional arrangements that would drive this transition at both the national and regional levels?*
3. *What are the key challenges governments are likely to face in implementing the Jaipur Declaration on a national scale?*
4. *How can we ensure effective collaboration between the public and private sectors towards better implementation of Jaipur Declaration?*
5. *What role do extended producer responsibility (EPR) and eco-design play in fostering the circular economy in line with the Jaipur Declaration?*
6. *What role could innovation and technology, including a strong science-policy interface, play in facilitating the implementation of Jaipur Declaration?*
7. *How can emerging technologies such as AI, blockchain, and IoT contribute to better waste management, resource efficiency, and overall circularity?*
8. *How can international collaboration and partnerships be strengthened to ensure that the Jaipur Declaration on the circular economy has a global impact?*
9. *What role do global frameworks like the United Nations Sustainable Development Goals (SDGs) and Paris Agreement play in supporting the implementation of the Jaipur Declaration?*

15:50-15:55 - Summary of Discussions/Inputs/Feedbacks - by CRC Mohanty, Environment Programme Coordinator, UNCRD-DSDG/UN DESA (5 mins)

15:55-16:00 - Concluding remarks - by Prof. Sinichi Sakai, Emeritus Professor of Kyoto University (5 mins)