

Special Session 2: March 15, 16:30–18:00 (JST)

Special Session: 2Rs - How To Promote Actions and Policy for the 2Rs (Reduce and Reuse) Towards the Circular Economy?

Organized by Institute for Global Environmental Strategies

The movement towards a circular economy as well as reduction of food loss and waste and a society free of disposable plastics is accelerating. New business models, consumer behaviors and lifestyles based on the 2Rs will play a key role in achieving these transitions. In this session, we will consider what changes are needed in policies, stakeholders' efforts, and infrastructure to establish the 2Rs as a business model and consumer behavior. Special attention will be given to single-use plastics, packaging, and food losses and wastes.

The session is organized and planned by Dr. Yasuhiko Hotta, Institute for Global Environmental Strategies/Asia Pacific Roundtable on SCP

Programme

Facilitator: Dr. Yasuhiko Hotta, IGES and APRSCP

16:30-16:35

Introduction to the Session, Yasuhiko Hotta, IGES and APRSCP

Presentations

16:35-16:50

1. The 2Rs Actions and Policy Towards the Circular Economy: Focusing on Single Use Plastics and Food Loss & Waste

Prof. Hajime Yamakawa, Kyoto Prefectural University

Prof. Tomoko Okayama, Taisho University

Prof. Kohei Watanabe, Teikyo University

This presentation aims to discuss a policy framework for promoting 2Rs towards the circular economy, based on the policies being introduced in the EU and Japan to prevent single-use

plastics and food loss and waste.

16:50-17:05

2. Comparative analysis of challenges and opportunities for food-loss and waste reduction in Hanoi and Bangkok

Dr. Chen Liu, Institute for Global Environmental Strategies

This study is based on the author's previous research carried out in Bangkok before the COVID outbreak and after the COVID outbreak, and in Hanoi for both the FW issue and single-use plastic issue (Liu et al., 2021b) to provide a comparative analysis of challenges and opportunities for household food and plastic waste reduction.

17:05-17:20

3. New Business Models and Consumer Behaviors for the 2Rs

Ms. Claire Kneller, Head of WRAP Asia Pacific, WRAP

17:20-17:35

4. Circular business models and the role of policy in promoting reduce and reuse for plastics: learnings from India

Dr. Simran Talwan, University Technology of Sydney

Dr. Monique Retamal, University Technology of Sydney

This research presents learnings from India based on the outputs of the India-Australia Plastics Initiative. The presentation will showcase analytical frameworks and case studies for circular business models for plastics in the Indian context, with a discussion on the role of policy in promoting reduce and reuse models.

17:35-18:00

QA, Overall discussion and wrap-up