



Symposium in Commemoration of the International Collaboration Award 2024

Beyond SDG 12: Mainstreaming Sustainable Consumption and Production in the Socio-Technical Trends in Asia-Pacific region

Opening and Introduction

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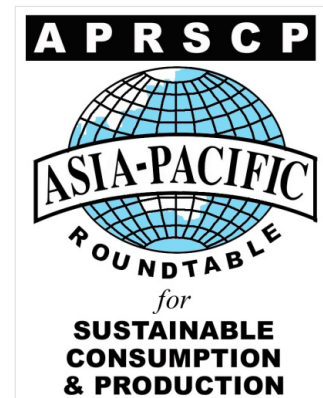
Background and Objectives

- Through digitization, the COVID-19 Pandemic, and the conflicts, there are signs of major social and technological changes related to energy, food, and infrastructure.
- These developments are now occurring not only in developed countries, but also in emerging economies such as Thailand, Indonesia, and Vietnam.
- How can research on sustainable consumption and production (SCP) contribute to the urgent need to achieve global long-term goals such as decarbonization and zero plastic pollution?

APRSCP as the Voice of SCP in the Asia-Pacific Region

APRSCP as an international, non-profit organization/platform

- fosters dialogue and partnerships, strengthen cooperation and promote best practices, programs and lessons on SCP policy, strategies, and initiatives in Asia and the Pacific
- Promoting International Dialogue: 17 international conferences have been held since 1997 through 2024
- Contributed to the UN and ASEAN Processes
- Regional Network of National Platforms on SCP



*** Established since 1997 as APRCP (supported by UNEP and UNIDO), changed to APRSCP in 2005. There are RSCPs in North America, Latin America, Europe, Africa, and Mediterranean.



Context 1: Expanding SCP

Approaches	SCP 1.0	SCP 2.0	SCP 3.0
Major concepts	Pollution prevention Cleaner Production (as an intermediate between SCP 1.0 and 2.0)	Industrial ecology Resource efficiency Product lifecycles	One planet living, Sufficiency, Decarbonization Transition
Key issues	Industrial pollution	Climate change, waste, environmental issues associated with consumption	Well-being, Life-style Socio-technical system
Environment-economy relationship	Separate, contradictory, confrontational	Compatible, industrialization harmonized with environmental conservation	Inclusion of social consideration, Sustainability as a key for next socio-technical innovation
Approaches	Installation of end of pipe technologies Technology and management for cleaner production	Increasing material and energy efficiency	Consensus building Changes in infrastructure Changes in lifestyles New business models
Major actors and stakeholders	Government vs. industry	Collaboration of government and market agents	Social entrepreneurship Multi-stakeholder Lifestyles of people
Attitude of policies	React and cure	Anticipate and prevent	Long-term goal setting, investment, creating business environment, creation and communication

Context 2. Significant Changes in Center of Gravity on Production and Consumption

	Conventional	Emerging Trend
1. Infrastructure	• Urbanization • Physical infrastructure development to develop public transport, residence, office • Infrastructure for basic needs	• Digitalization • Online platform • Reflecting diversification of lifestyles • Consumption for quality of life
2. Technology and innovation	• Environmental technology for cleaner production • Energy and material efficiency	• Social innovation for creating new value and businesses • Well-being • Digital connectivity
3. Business and Industry	• Eco-label • Product environmental information • Informal economy	• Servicizing • Start-ups • Formalization of commerce through digital connectivity
4. Regional development and urban planning	• Mega city • Urbanization	• Impact of COVID-19 and digitalization • Decentralization?
5. Behavior and lifestyles	• Behavior change and awareness raising • Informed consumers	• Systematic change • Lifestyle as a system of technology, institution, and behavior • Rule change



Key Activities Towards 2027

Pan-regional presence of experts, policy makers and national SCP networks

- Hold the 18th meeting in one of ASEAN countries.
- Organize the 19th meeting in Japan. Preferably in 2027 as a 30th anniversary event (idea stage).

Only independent SCP voice from Asia Pacific Region

- Submit a position paper on SDG 12 and the post-2030 agenda to the HLPF in 2027.

Platform to share incredible innovation on SCP and on circular business models

- Formation of a research and survey project on decarbonization and circular economy and nature positivity in collaboration with national platforms.

Regional knowledge hub

- To organize special sessions on transition to circular and decarbonized economies, challenges and opportunities for synergies among decarbonization, circularity and nature positive in leading academic conferences such as Eco-Balance and ISIE.

Facilitating implementation of the ASEAN SCP framework.

Linking to other regional network

The Vision



APRSCP
ASIA-PACIFIC ROUNDTABLE
FOR SUSTAINABLE CONSUMPTION & PRODUCTION

APRSCP can become a core organization for mainstreaming SCP 3.0 (transition to net zero, circular and nature positive economy) across the region, functioning as a multi-stakeholder platform for dialogue and operationalizing an incubation network of social experiments and model practices of sustainable lifestyles and businesses

Session schedule

1. Development of LCA research and SCP research in Thailand

Thumrongrut Mungcharoen, *APRSCP foundation/PMUC*

2. Transition to SCP and CE: emerging issues and topics for SCP research

Monique Retamal, *University of Technology, Sydney*

3. SCP research beyond S-16

1. Yusuke Kishita, *The University of Tokyo*

2. Atsushi Watabe, *IGES*

3. Eri Amasawa, *Waseda University*

4. Commentary by Masahiko Hirao (Utokyo) and Tomohiro Tasaki (NIES)

5. Discussions and concluding remarks