



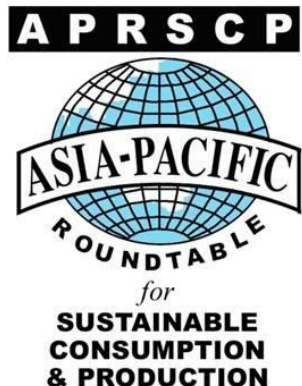
# 12 Opportunities for Accelerated Achievement of SDG 12

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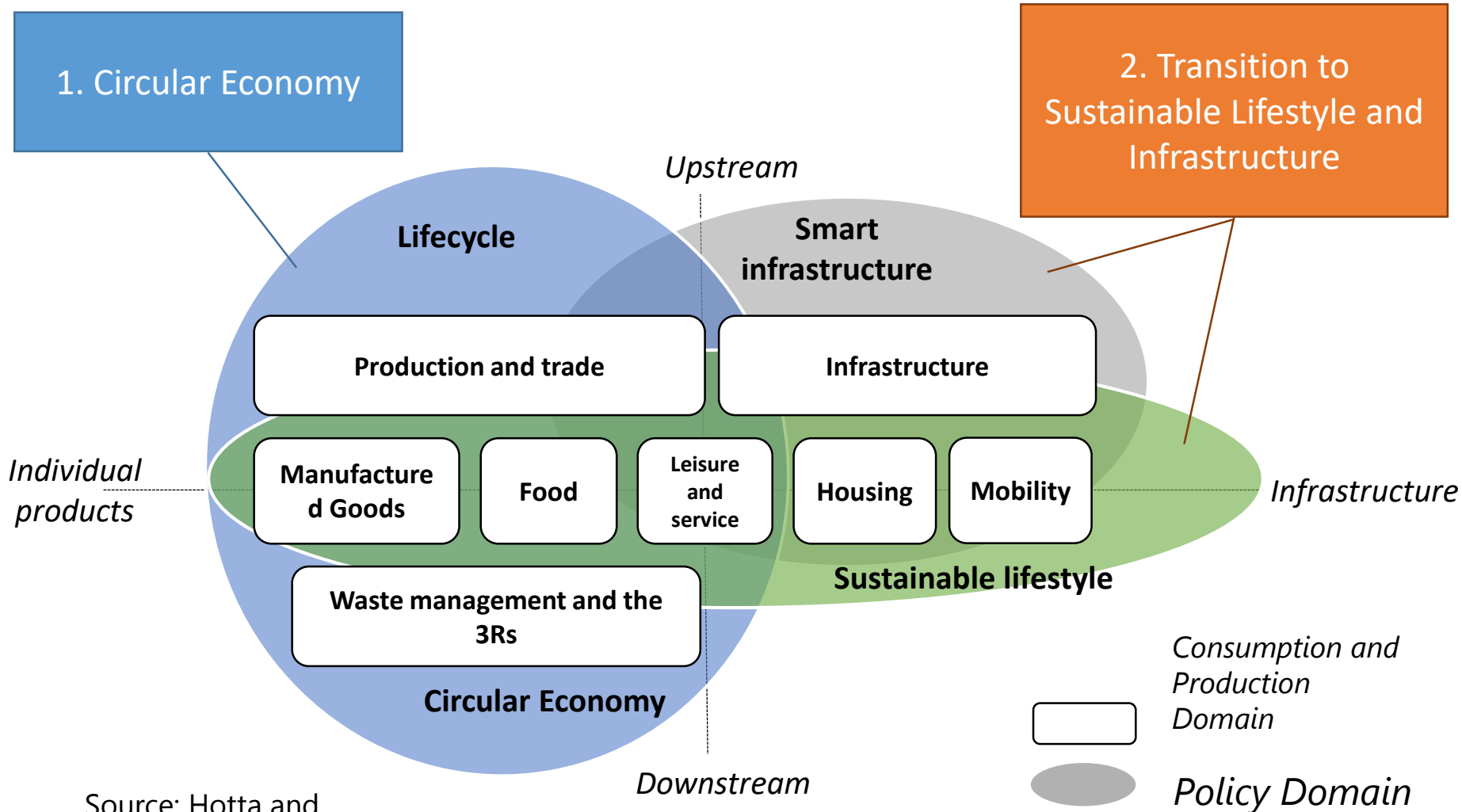
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on behalf of  
the members of  
**APRSCP and PECoP-Asia**



**PECoP-Asia**

# Two Domains of SCP: Circular Economy and Sustainable Transition



Source: Hotta and Koide

# Policy brief for SDG 12

Published July 2018 for  
HLPF 2018.

Outcome from  
collaboration of  
the APRSCP and  
the PECoP-Asia project.

- Asia-Pacific context
- Four policy directions
- 12 opportunities  
for SCP



## Reconfiguring Consumption and Production in Asia and the Pacific

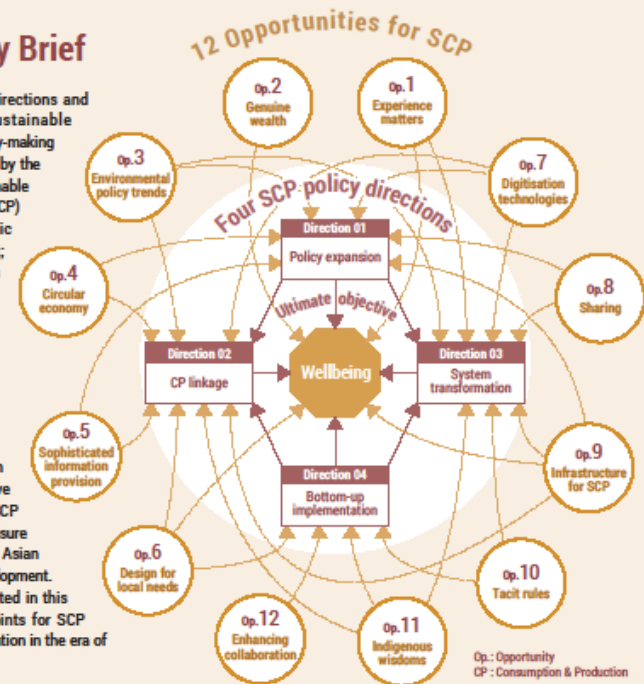


12 Opportunities for Accelerated Achievement of SDG 12

### About this Policy Brief

This policy brief presents four directions and 12 opportunities for SCP (Sustainable Consumption and Production) policy-making in Asia and the Pacific put forward by the Asia Pacific Roundtable for Sustainable Consumption and Production (APRSCP) and PECoP-Asia (Asian academic research consortium-led project; refer to the last page). It reflects their Asian views on SCP policy in line with Agenda2030.

The brief addresses the idea that delivery of SDG 12 should largely depend on taking advantage of emerging forces in Asia including new business models, drivers of wealth, wellbeing and human development, urbanisation, disruptive technologies, and digitisation. SCP innovations are therefore crucial to ensure that these forces do not divert the Asian region away from sustainable development. All of the 12 opportunities presented in this brief indicate promising entry points for SCP policy development and implementation in the era of the Paris Agreement and SDGs.



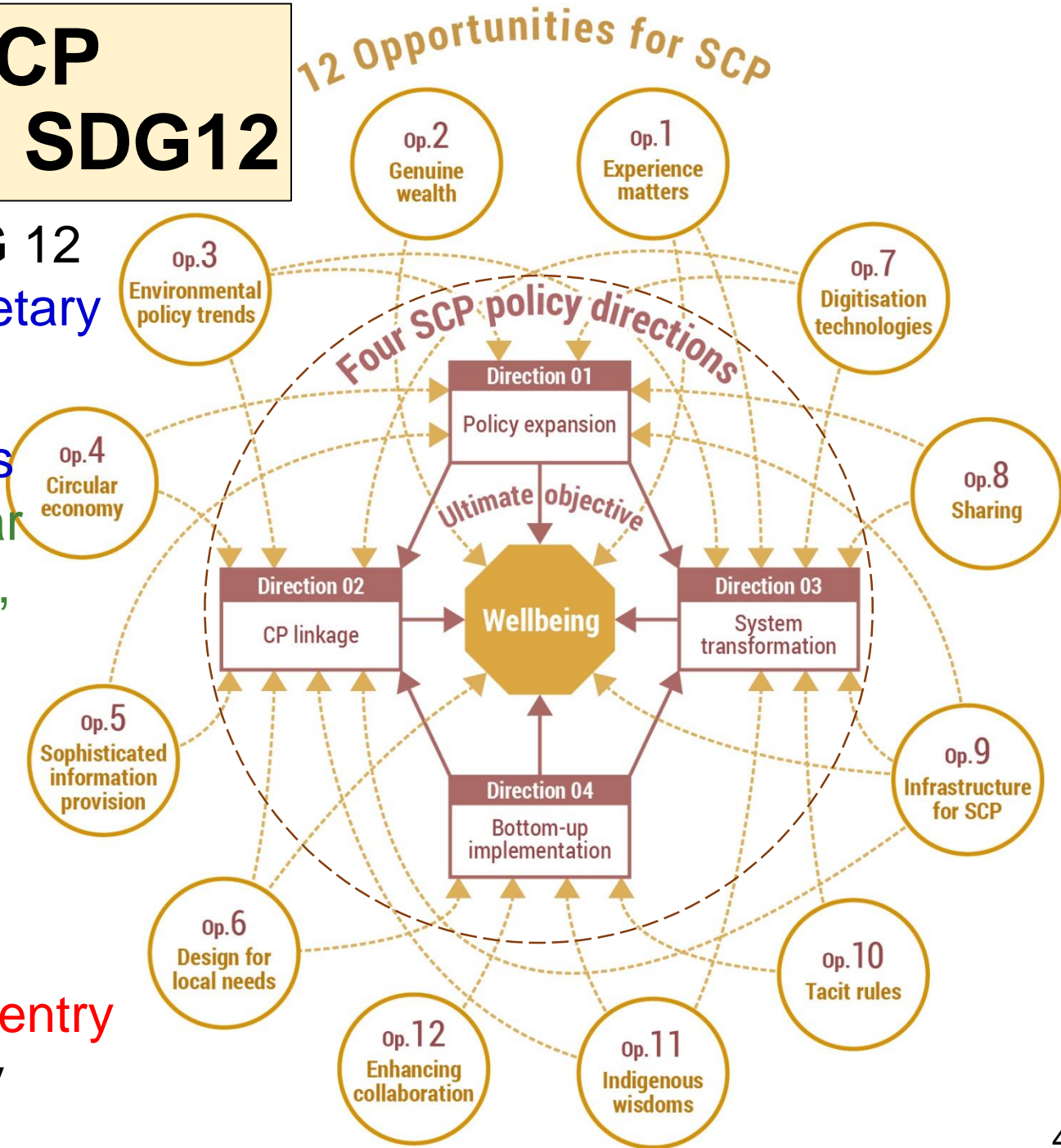
# Designing SCP activities for SDG12

Achievement of SDG 12 for both human/planetary wellbeing.

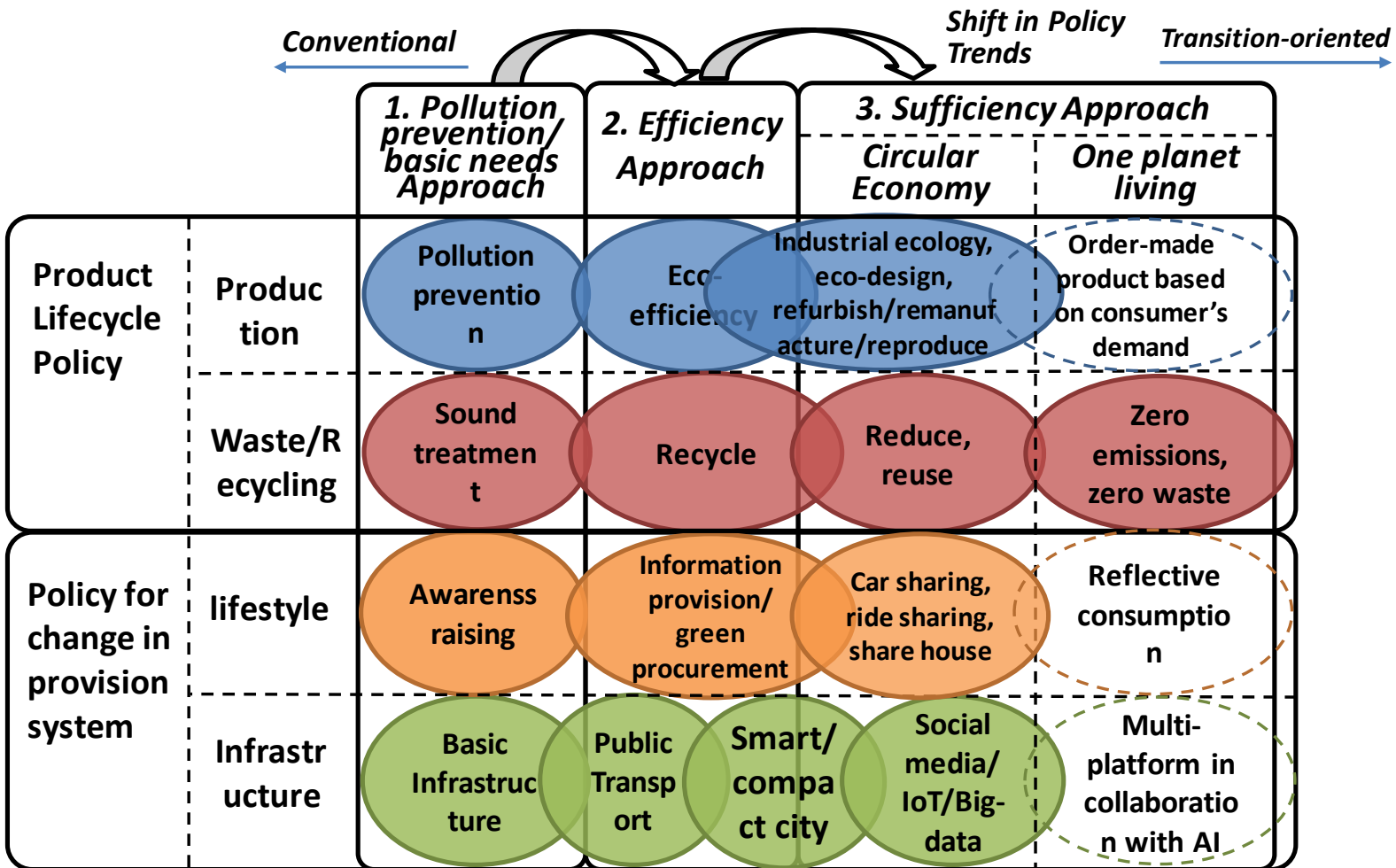
Four policy directions correspond to circular economy, sufficiency, transition & multistakeholder approaches.

Take advantage of emerging forces.

12 opportunities are entry points for SCP policy toward 2030.

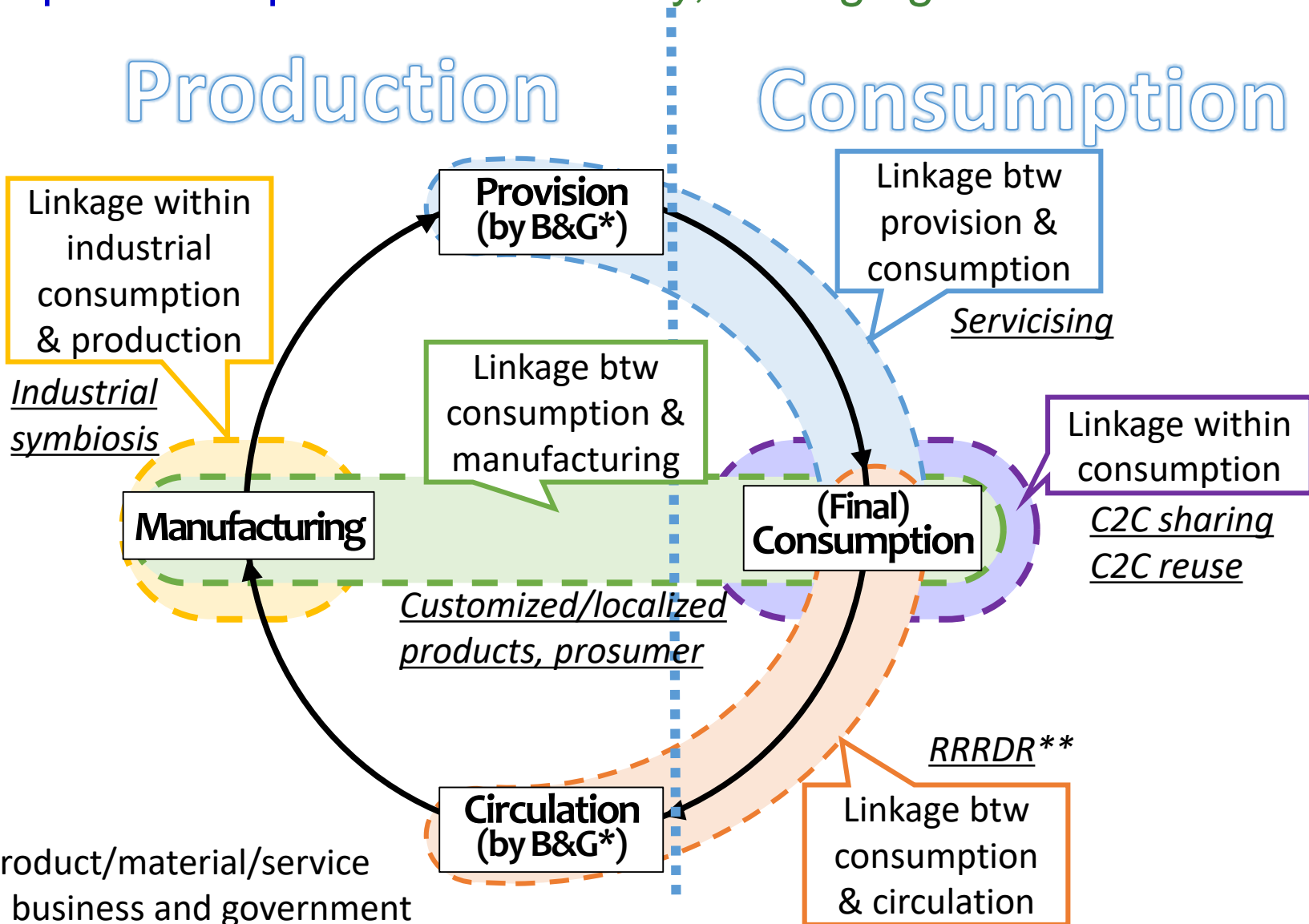


# Strategic Policy Direction 1. SCP policies are expanding from the environmental policy domain to the socio-economic technology policy domain.



Source: authors

# Strategic Policy Direction 2. Strengthening linkages between consumption and production is a key, emerging trend.

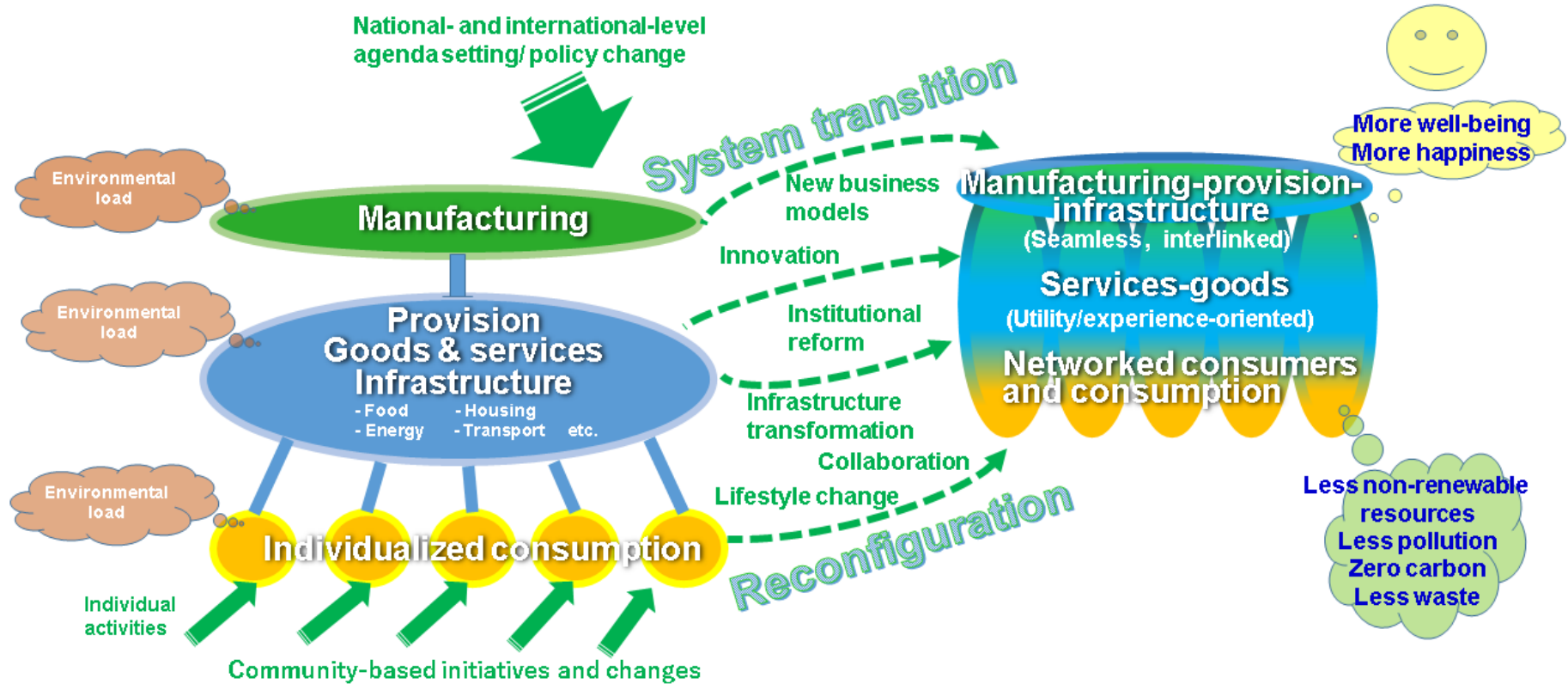


→ Product/material/service

\* B&G: business and government

\*\* RRRDR: Remanufacture, Refurbishment, Repair and Direct Reuse

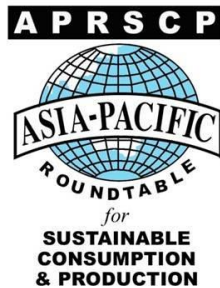
3. Transition to SCP is a socio-technical regime shift.
4. Bottom up approaches are necessary to enhance effectiveness and acceptance of SCP policies across the region



**A) Conventional system of mass production and consumption**

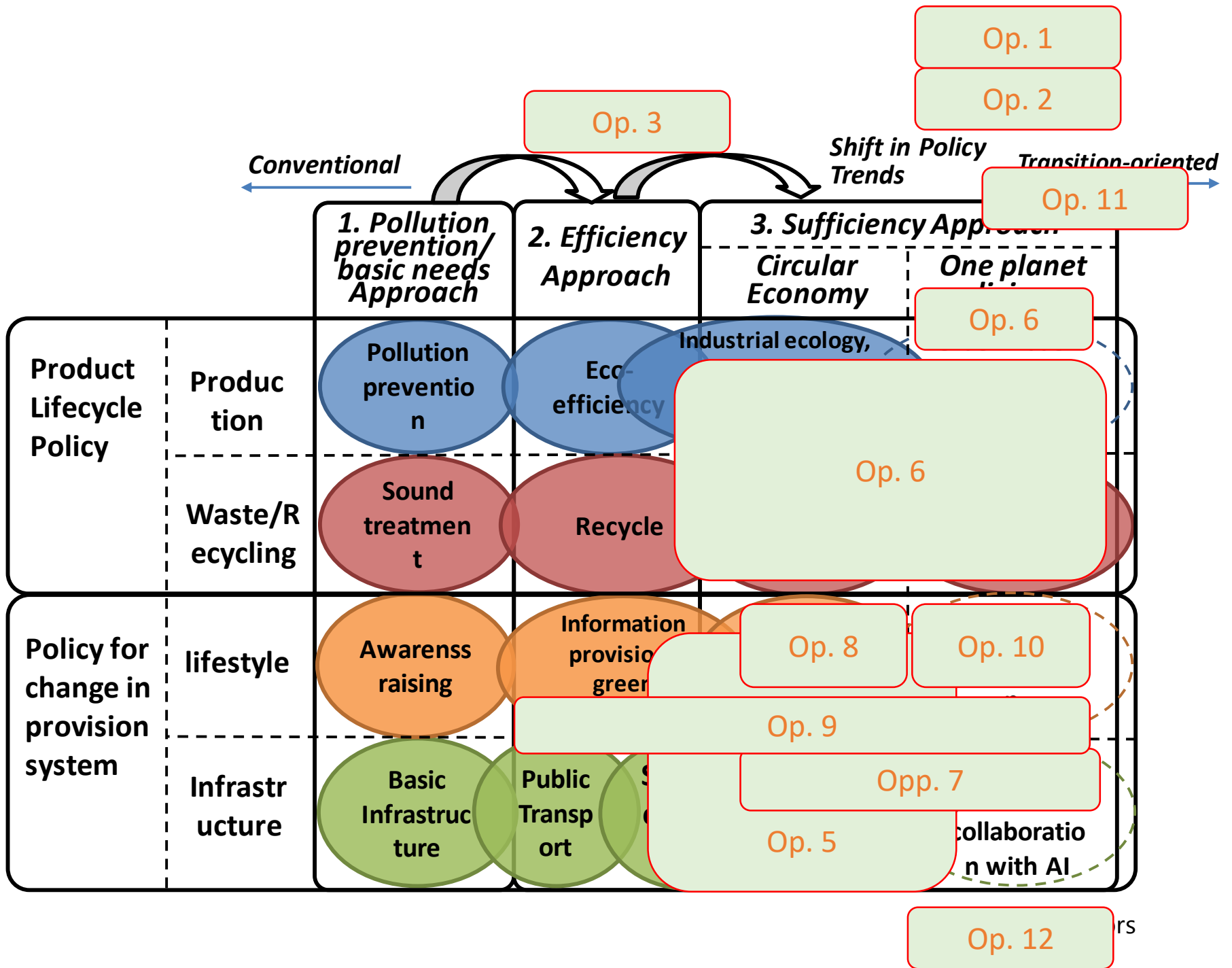
**B) Sustainable system of interlinked consumption and production**

# 12 Emerging Opportunities as entry points for SCP policies



- Op.1: Experience matters more than goods
- Op.2: Measurement of genuine wealth
- Op.3: Environmental policy trends
- Op.4: Circular economy
- Op.5: Sophisticated information provision
- Op.6: Design for local needs
- Op.7: Digitization technologies
- Op.8: Sharing economy
- Op.9: Infrastructure for SCP
- Op.10: Tacit rules
- Op.11: Indigenous wisdoms
- Op.12: Enhancing multistakeholder collaboration





# An example of SCP activities designed with the opportunities



- Op.1: Experience matters
- Op.7: Digitization
- Op.8: Sharing**
- Op.9: Infrastructure
- Op.12: Collaboration



Car sharing in collaboration with city governments



HOV lane  
(High Occupancy Vehicle)

SCP directions #2-4

*From possession to riding*  
*Diminished congestion & air pollution*



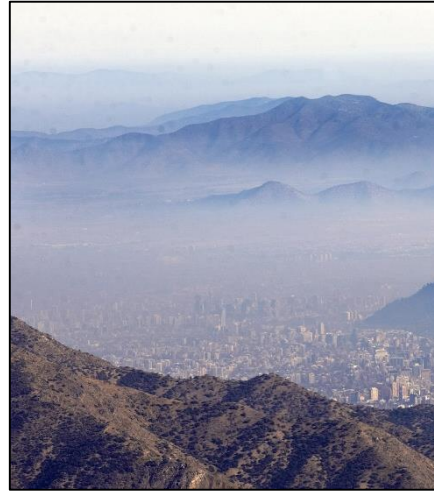
PECoP-Asia



# An example of SCP activities designed with the opportunities

*Cold climate  
(Highland, etc.)*

*Self-sufficiency  
rate of food is low*



*Burning of  
fire woods*

*Smog &  
air pollution*

*Unused heat  
(Geothermal, waste, etc.)*



Cultivation in hothouses utilizing local energy with support of local government

Op.3: Environmental policy trends

**Op.6: Design for local needs**

**Op.9: Infrastructure for SCP**

Op.12: Enhancing collaboration

*Increased local food supply  
Reduction of air pollution*

SCP directions #1 & 4

# An example of SCP activities designed with the opportunities



PECoP-Asia



**Op.4: Circular economy**

*Upcycling*

Op.5: Sophisticated information provision

*Story telling*

Op.11: Indigenous wisdoms *“Mottainai”*

**Op.12: Collaboration**

*Training programs of craft persons*



*Fishnet*



*Seatbelt*

Upcycling of secondary materials with social inclusion

*From primary resources to secondary resources with economic activities  
Inclusion of unskilled workers*

SCP directions #1 & 4

# SCP-related International Initiatives



## 10 Years Framework Programme of SCP

Launched in 2012. Japan is a co-lead of Sustainable Lifestyle and Education (SLE) Programme. IGES is a coordination desk of SLE programme



## International Resource Panel

IPCC-relevant expert panel on sustainable resource management. Established in 2007. Publishing various assessment reports on resource issues. IGES is contributing to steering committee



## Regional 3R Forum in Asia and the Pacific

More than 30 countries are participating. Largest regional policy forum on circular economy and waste. IGES and UNCRD recently published State of the 3Rs in Asia and the Pacific report.



## Switch-Asia

Large international cooperation programme on SCP by EU. From 2018, IGES is a co-host of this initiative along with GIZ and Adelphi. IGES Bangkok office locates its secretariat.

APRSCP



## Asia Pacific Round Table on SCP (APRSCP)

Originally international network of national cleaner production centres. Policy makers and experts gather together once every two years. HQ is in Thailand. IGES along with S-16 group are collaborating with this forum strategically.



## S-16 Research Group of 環境研究総合推進費

Collaborative research group on SCP policy research among University of Tokyo, NIES, IGES and Keio University. Published a policy brief at HLPF 2018.

# For discussion

- 1) Challenges and opportunities of building networks and partnerships to encourage pooling of resources towards SCP policy and implementation

-At HLPF 2018, Many countries pointed out that SCP is complex policy area and cannot fit into one policy area and conventional role sharing among ministries. Some pointed out that benefits of SCP promotion should be clearly demonstrated towards outside of SCP circle.

-Role of Regional Platform such as APRSCP to link global initiatives and local activities as well as various on-going initiatives. But, how to make it more attractive for resource mobilization?

- 2) To discuss recommendations on how to form synergies among effective change agents to drive innovations and investments on SCP

-Move one step forward from just conceptual discussion, sharing of good practices, and policy dialogue. Establish practical regional policy working group for scoping issues, analyzing current status, conducting policy analysis, and forming policy guidance. Start from circular economy-related issues.

# Acknowledgement

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