13th SCSC Conference: Standardisation in Circular Economy for a More Sustainable Trade

Purpose: Information
Submitted by: Malaysia
13TH SCSC CONFERENCE: STANDARDISATION IN CIRCULAR ECONOMY FOR A MORE SUSTAINABLE TRADE

STANDARDS MALAYSIA
APEC SCSC1 MEETING
9 & 10 FEBRUARY 2020
LE MERIDIEN PUTRAJAYA, MALAYSIA
Circular economy (CE) aims to improve resource efficiency by slowing, closing and narrowing material and energy loops to minimize overall resource and energy input and as well as waste generation. (Ghisellini et al. 2016)
WHY CIRCULAR ECONOMY FOR TRADE?

• Linear model does not support environmental sustainability and resource efficiency.
• Recent increases in resource prices, increased volatility and growing pressure on natural resources have alerted governments and business leaders to the necessity of rethinking the models attached to materials and energy use.
• Circularity: Waste → Wealth
CIRCULAR ECONOMY IN APEC

SOME EXAMPLES:

- **Australia** – 2018 National Waste Policy
- **China** – Action Plan for Circular Economy Development, 2017
- **Malaysia** – no legal framework, but certain sections in some environment-related Acts promote the practice of resource circulation.
- **Japan** - Sound Material-Cycle Society (SMCS) and 3Rs
CIRCULAR ECONOMY & UN SDGs

Circular Economy practices and related business models can help achieve several of the SDGs’ targets.

Targets in SDG6, SDG7, SDG8, SDG12, and SDG15 have the strongest relationships with the CE practices.
STANDARDISATION AND CIRCULAR ECONOMY

1. ISO TC 323 on Circular Economy
   - created in September 2018.
   - P-members from APEC: Canada, Chile, Japan, Korea, Peru, Singapore, Thailand and US
   - O-members from APEC: Australia, Indonesia, New Zealand, Philippines

2. IEC Advisory Committee on Environmental Aspects (ACEA)

3. IEC TC 111 – Environmental standardization for electrical and electronic products and systems
13TH SCSC CONFERENCE
A PLATFORM TO DISCUSS THE ROLE OF STANDARDS IN CIRCULAR ECONOMY IN APEC

• To provide a platform for information sharing between economies, especially from those which are ahead in the implementation of Circular Economy, especially on standardization-related activities.

OBJECTIVES

• To promote Circular Economy initiatives in the APEC region through sharing of knowledge, best practices, expertise etc.
• To encourage utilization of standardisation in formulating policy recommendations for more sustainable trade practices in APEC.

CALL TO ACTION

Request for inputs (e.g. sectors of interest) from APEC economies on circular economy to make the conference a fruitful and successful one.
THANK YOU
FOR YOUR SUPPORT!