



**Asia-Pacific  
Economic Cooperation**

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**2020/SOM1/MAG/005**  
Agenda Item: 10.iv (a)

## **Singapore's Update on Supply Chain Framework Action Plan Phase II (SCFAP II)**

Purpose: Information  
Submitted by: Singapore



**58<sup>th</sup> Market Access Group Meeting**  
**Putrajaya, Malaysia**  
**15 February 2020**

## SUBMISSION FROM SINGAPORE

*Progress on the implementation of Phase II APEC Supply-Chain Connectivity Framework Action Plan (SCFAPII) 2017-2020*

### Update from Singapore

Following the APEC Policy Support Unit publication of the *APEC Supply-Chain Connectivity Framework Action Plan 2017-2020: Interim Review of External Indicators*<sup>1</sup> in after CTI3/2019 in October 2019, a number of SCFAPII-related activities have been planned for 2020.

Singapore is providing a non-exhaustive list of the initiatives

S/N	Working Group	Initiative
1	Transport Working Group (TPTWG)	<p>TPTWG is in the process of doing up a report on “Promoting Supply Chain Connectivity through Digital Innovation in APEC Port Industries.”</p> <p>This study aims to review the current extent of digitalization in APEC ports and its impact on port connectivity. It will also identify and promulgate best practices and strengthen information sharing to promote the adoption of digital technology and innovation in ports globally. Digitalization has the potential to improve supply chain connectivity and increase economic growth, but gaps in the adoption of new technology are found in ports across Asia-Pacific. This study will be an invaluable resource to ports providing concrete steps forward to increase the use of digital innovations, improve supply chain connectivity and increase the overall competitiveness of APEC’s ports.</p> <p>This study will produce an assessment of digitalization practices in ports in the Asia-Pacific region in accordance with the APEC Connectivity Blueprint for 2015-2025 and the TPT-WG’s Strategic Plan 2018-2021.</p> <p>The primary objectives of this project are to:</p> <ul style="list-style-type: none"><li>a) Increase APEC economies’ awareness and understanding of the different types of digitalization innovation currently used in the port industry and of the importance of port connectivity for promoting economic integration and development;</li><li>b) Review and share best practices on digital innovation in APEC ports;</li><li>c) Identify key success factors, challenges and trends in the adoption of digital innovations in APEC ports;</li></ul>

<sup>1</sup> <https://www.apec.org/Publications/2019/10/APEC-Supply-Chain-Connectivity-Framework-Action-Plan-2017-2020>

		<p>d) Analyze the impact of digital innovation on port operation and management, and the role of digital innovation in promoting supply chain connectivity;</p> <p>e) Provide technical and policy recommendations on digitalization so as to strengthen the capacity of APEC ports and improve connectivity through digital innovation.</p>
2	Sub-Committee on Customs Procedures (SCCP)	<p>SCCP will be holding an APEC Self-Funded Project, entitled “<b>Policy Dialogue: The Future of Trade and Implications for the Border</b>” on the margins of SOM1/2020.</p> <p><i>Addresses Chokepoint 4 “Limited Regulatory Cooperation and Best Practices”</i></p> <p>Led by Australia, and co-sponsored by Chile, Malaysia and New Zealand, the workshop aims to explore the challenges and opportunities as the future of cross-border cargo trade evolves. This project will support APEC economies to undertake customs-related modernisation and reforms to address the challenges of cross-border trade into the future.</p> <p>The two-day Policy Dialogue will bring together officials responsible for customs, trade facilitation and border management to explore future focused concepts, including:</p> <ul style="list-style-type: none"> <li>• addressing the challenges relating to the evolving nature of trade and cross-border commerce over the next 10 years</li> <li>• the key characteristics of border management in the future</li> <li>• policy and regulatory reform to support future border management (and other enablers such as technology and data)</li> <li>• stocktake of progress of APEC economies in addressing these challenges, including case studies of member experience</li> <li>• opportunities to learn from, and leverage, future focused work underway within the APEC membership</li> <li>• opportunities for collaboration amongst APEC economies.</li> </ul>
3	Sub-Committee on Customs Procedures (SCCP)	<p><b>Publication: Authorised Economic Operator (AEO) in APEC Economies - Opportunities to expand Mutual Recognition Agreements and the inclusion of SMEs</b></p> <p><i>Addresses Chokepoint 1 “Lack of Coordinated Border Management and Underdeveloped Border Clearance and Procedures” and looks into the value of AEOs.</i></p> <p>Financed by the Integration and Trade Sector (INT) of the Inter-American Development Bank (IDB) and supported by Chile Customs, the study is based on a survey of the APEC in which 16 out of the 21 economies participated. It describes the current</p>

		<p>status of Authorized Economic Operators (AEOs) in the APEC region and compile best practices and experiences in order to evaluate the program’s overall progress and identify challenges as well as new areas of opportunity tied to specific issues.</p> <p>The study was developed as an input for the Workshop “Integrating SMEs in AEO Certification: Improving SMEs Participation in APEC Secure Trade”, conducted in August 2019 in the margins of SCCP2 (SOM 3), where the first results were shared with the SCCP</p>
4	Sub-Committee on Customs Procedures (SCCP)	<p>Publication: <b>Promoting Single Window Interoperability: Best Technology Solutions</b> <sup>2</sup></p> <p><i>Addresses Chokepoint 1: Lack of coordinated border management and underdeveloped border clearance and procedures</i></p> <p>The compendium (self-funded by Chile) takes a detailed look at the current state of the APEC member Single Window systems focusing on the following:</p> <ul style="list-style-type: none"> <li>• Use of WCO Data Model and or use of International Standards</li> <li>• Messaging technology used</li> <li>• Governance (Gov’t agency, private corporation, PPP (Public-Private Partnership)</li> <li>• IT Infrastructure</li> <li>• Openness to adopting international interoperability</li> <li>• How responsive is the receiving NSW to requests from another NSW</li> <li>• NSW autonomy</li> <li>• Service Level Agreements</li> <li>• Sustainability</li> <li>• Features/functionality</li> </ul> <p>Recommendations in the following areas were made:</p> <ul style="list-style-type: none"> <li>• Certificates of Origin</li> <li>• Phytosanitary Certificates</li> <li>• Blockchain</li> <li>• Proposal to form an APEC Private Enterprise Association</li> </ul>
5	Committee on Trade and	<b>2020 Annual Work Plan for APEC Green Supply Chain Cooperation Network</b>

<sup>2</sup> <https://www.apec.org/Publications/2019/11/Compendium-of-Best-Practice-Technology-Solutions-for-Single-Window-Interoperability>

	Investment (CTI)	<p><i>Addresses Chokepoint 3: Unreliable logistics services and high logistical costs</i></p> <p>The main tasks of the APEC Green Supply Chain Cooperation Network in 2020 include: 1) expanding the pivots of the Cooperative Network and developing new Pilot Centers; 2) strengthening the construction of Expert Groups, conducting joint research, and strengthening support for consulting and decision-making; 3) doing research and putting forward a framework initiative to carry out joint actions; 4) promoting the construction of Cooperative Network Information Sharing Platforms and enhancing information sharing among APEC Economies.</p>
6	Sub-Committee on Customs Procedures (SCCP)	<p><b>Study “AEO in APEC Economies: Opportunities to expand Mutual Recognition Agreements and the inclusion of SMEs”</b></p> <p><i>Addresses Chokepoint 1: Lack of coordinated border management and underdeveloped border clearance and procedures</i></p> <p>Led by the Inter-American Development Bank (IDB).</p> <p>Based on a survey of the APEC economies participated, It aims to describe the current status of Authorized Economic Operators (AEOs) in the APEC region and compile best practices and experiences issues.</p> <p>The study includes legal and operational areas where APEC AEO programs converge with or diverge from each other. It also emphasizes the participation of Small and Medium-Sized Enterprises (SMEs), the use of technology to make the AEO application process more efficient and to increase the interoperability of AEOs, as well as the importance of formalizing and optimizing the implementation of Mutual Recognition Agreements (MRAs) to strengthen regional economic integration. It also seeks to provide updated information to complement previous research that was performed and compiled in the APEC AEO Compendium in 2010, 2018 and 2019, as well as the APEC Policy Support Unit Study of APEC Best Practices in AEO Programs published in May 2016.</p>
7	Committee on Trade and Investment (CTI)	<p><b>APEC Advance Rulings Best Practices Workshop on 5 February 2020</b></p>

		<p><i>Addresses Chokepoint 4 “Limited Regulatory Cooperation and Best Practices”</i></p> <p>The APEC Alliance for Supply Chain Connectivity (A2C2) was established to contribute to APEC’s supply chain performance. The 10<sup>th</sup> A2C2 discussions will build off that work by focusing on border agency cooperation across APEC economies. The workshop will look into Advance Rulings Principles and Practices.</p>
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