



**Asia-Pacific  
Economic Cooperation**

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**2009/AMM/011app08**  
Agenda Item: VI

## **Appendix 8 - Supply-Chain Connectivity Framework**

Purpose: Consideration  
Submitted by: CTI Chair



**21<sup>st</sup> APEC Ministerial Meeting – Plenary  
Session  
Singapore  
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## SUPPLY-CHAIN CONNECTIVITY FRAMEWORK

In Shanghai in 2001, APEC reaffirmed the key importance of trade facilitation in achieving the Bogor goal of free and open trade and investment in the Asia-Pacific. APEC's trade facilitation work continues to play an important role in improving business conditions in the region by fostering an environment that increases trading opportunities and helps business save time and reduce costs.

2. Accordingly, the *APEC Principles on Trade Facilitation*, (i.e. transparency, communications, consultations and cooperation; simplification, practicability and efficiency; non-discrimination, consistency, predictability and due process; harmonization, standardization and recognition; and modernization and the use of new technology) were endorsed in 2001. These *Principles* became the cornerstone of two consecutive Trade Facilitation Action Plans (TFAPs) that Leaders affirmed in 2002 and 2006. They will continue to provide guidance on the work to be carried out in APEC on supply-chain connectivity.

3. The objective of both TFAPs has been the reduction of transaction costs by 5 percent across the APEC region over two five-year timeframes, through focussing on customs and other administrative procedures that hinder, delay or increase the cost of moving goods across international borders.

4. With the upcoming conclusion of the second of the TFAPs, APEC is looking to move beyond reducing transaction costs addressed in the TFAPs and expand its trade facilitation work to cover other associated transport, communication and related regulatory behind the border costs. Improving trade logistics through enhanced supply-chain connectivity has emerged recently as a significant factor contributing towards increased trade facilitation. In November 2008, in recognition of this linkage, Ministers in Lima welcomed the inclusion of trade logistics issues in the trade facilitation agenda and instructed officials to make this a focus of APEC's work in 2009.

5. In February 2009, the Committee on Trade and Investment (CTI), together with the Economic Committee (EC) held a Trade Policy Dialogue to identify the elements to be included in a work program on trade logistics/connectivity. It was agreed that a framework would be developed that would (i) identify chokepoints in the existing supply-chain networks and (ii) identify work streams that would address these chokepoints. This was to be done by building and expanding on the existing TFAP as well as identifying work currently underway in other APEC fora (e.g. the Transportation Working Group (TPTWG)). All of this was to be carried out under the rubric of a new APEC Supply-Chain Connectivity (SC) Framework.

6. The attached SC Framework has been developed building on policy recommendations from the Supply-Chain Connectivity Symposium in May 2009, a mapping exercise undertaken by the CTI, and continuing input from [the EC and], the TPTWG, and other relevant CTI sub-fora such as SCCP. The process was also informed by academic research as well as studies by private sectors and international organisations.

7. The Framework sets down eight chokepoints to the smooth flow of goods, services and business travellers throughout the APEC region. These were identified as trade-impeding bottlenecks at the Singapore Symposium. Annex 1 of the Framework spells out these chokepoints.

8. Annex 2 lists work identified in the map exercise as relevant to addressing the various chokepoints and currently underway in various APEC fora. Non-binding preliminary suggestions for possible new APEC action, including those arising from the outcome of discussions at the Singapore Symposium, are set out in Annex 3.

9. Taken together as the SC Framework these are being put forward for consideration by Ministers at the APEC Ministerial Meeting (AMM) 2009 for possible further work by relevant APEC sub-fora from 2010 onwards. The SC Framework reinforces the need for approaching supply chain connectivity holistically and conducting cross-cutting work on trade facilitation across APEC fora and sub-fora.

10. As with the TFAPs, the SC Framework will entail setting objective criteria for progressing forward. The criteria will take into account the diversity among the member economies, as well as

progress achieved in respective economies in their implementation of the TFAPs and the development of their respective transport corridors, etc. Noting the challenges involved in the setting of specific performance measures in areas addressing logistical chokepoints, Senior Officials have tasked the APEC Policy Support Unit (PSU) to explore ways to measure progress and to report on this by AMM 2009.

11. Pending the report from the PSU, the suggestions for action in this SC Framework are meant to be open-ended at this stage. The further development of the SC Framework will need to be explored fully through discussion in relevant sub-fora, through the course of 2010 and finalized by the 2010 MRT meeting. Further development of the SC Framework in 2010 will be iterative and inclusive to the relevant APEC fora and subfora. It will entail close cooperation between relevant APEC fora and the APEC Business Advisory Council (ABAC). By the 2010 MRT meeting, it is anticipated that an action plan based on the SC Framework will be completed; this first phase of the SC Framework will cover the period 2010-2013.

**APEC SUPPLY-CHAIN CONNECTIVITY FRAMEWORK****CHOKEPOINTS**

Chokepoint 1: *Lack of transparency/awareness of the full scope of regulatory issues affecting logistics; Lack of awareness and coordination among government agencies on policies affecting logistics sector; Absence of single contact point or champion agency on logistics matters.*

Chokepoint 2: *Inefficient or inadequate transport infrastructure; Lack of cross border physical linkages (e.g. roads, bridges).*

Chokepoint 3: *Lack of capacity of local/regional logistics sub-providers.*

Chokepoint 4: *Inefficient clearance of goods at Customs; Lack of coordination among border agencies, especially relating to clearance of regulated goods 'at the border'.*

Chokepoint 5: *Burdensome customs documentation and other procedures (including for preferential trade).*

Chokepoint 6: *Underdeveloped multi-modal transport capabilities; inefficient air, land, and multimodal connectivity.*

Chokepoint 7: *Variations in cross-border standards and regulations for movement of goods, services and business travellers.*

Chokepoint 8: *Lack of regional cross-border customs-transit arrangements*

## APEC SUPPLY-CHAIN CONNECTIVITY FRAMEWORK

### WHAT APEC IS ALREADY DOING

Chokepoint 1: *Lack of transparency/awareness of full scope of regulatory issues affecting logistics; Lack of awareness and coordination among government agencies on policies affecting logistics sector; Absence of single contact point or champion agency on logistics matters.*

- Sector-specific investment laws: Publication of Investment Guidebook which provides information on sector-specific laws and policies for investing in APEC economies. (IEG)
- Customs Business Consultation: Annual meeting between APEC customs administration and business sector. (SCCP)
- Transparency for Ease of Doing Logistics Business – Contact Points & Website (CTI)

Chokepoint 2: *Inefficient or inadequate transport infrastructure; Lack of cross border physical linkages (e.g. roads, bridges).*

- Project “Web-based Atlas of Global Commerce, Transportation Corridors, Infrastructure and Constraints”. (TPTWG)
- APEC Port Services Network (APSN). (TPTWG)
- Study on Impact of Transport Policy on International Cargo Shipping and Economic Activities. (TPTWG)

Chokepoint 3: *Lack of capacity of local/regional logistics sub-providers.*

- APEC-Customs Business Dialogue. (SCCP)
- Survey of Supply Chain Workforce Development Needs and the conduct of seminars on Managing Operations and Risk in International Global Supply Chain Operations. (TPTWG)
- Project “Customs Import Automation – A Pilot Project for SMEs and OEMs”. (Automotive Dialogue)

Chokepoint 4: *Inefficient clearance of goods at Customs; Lack of coordination among border agencies, especially relating to clearance of regulated goods ‘at the border’.*

- Project “Conducting Time Release-Survey to measure the effect of simplifying and facilitating customs procedures”. (SCCP)
- WCO Immediate Release Guidelines (previous WCO Guidelines on Express Consignments Clearance) (SCCP)

Chokepoint 5: *Burdensome customs documentation and other procedures (including for preferential trade).*

- Simplification and harmonisation of customs procedures on the basis of Kyoto Convention. (SCCP)
- Simplification and harmonisation of data necessary for customs procedures. (SCCP)
- Harmonisation of Tariff Structure with the HS Convention. (SCCP)

- APEC Tariff Database and APEC Website on Tariff and Rules of Origin (WebTR). (CTI)
- Assessment of best practices in paperless trade. (ECSG/PTS)
- Study on archiving of e-documents in paperless trade. (ECSG/PTS)
- Alignment with UN/EDIFACT International Standards for Electronic Commerce/Paperless Trading. (ECSG & SCCP)
- APEC Elements for Simplifying Documents and Procedures Relating to Rules of Origin. (MAG & SCCP)

Chokepoint 6: *Underdeveloped multi-modal transport capabilities; inefficient air, land, and multimodal connectivity.*

- Eight Options for Competitive Air Services with Fair and Equitable Opportunity. (TPTWG)
- Continue with work to facilitate further work on the multilateral negotiation on Multilateral Agreement on the Liberalisation of International Air Transport.(MALIAT) (TPTWG)
- Project “Secure and Smart Container Development for Intermodal Transport”. (TPTWG)
- Research and Analysis on Using Inland Rivers in Intermodal Transport. (TPTWG)
- Project “Management of Security, Safety and Emerging Technology in Global Intermodal Transportation and Supply Chain Systems”. (TPTWG)
- Survey of Workforce Development Needs and Development of Train-the-Trainer Seminar on Intermodal & Global Supply Chain Management with a
- Focus on a Risk Management Approach to Improve Intermodal Logistics Networks. (TPTWG)
- Promoting the use of multimodal infrastructure (land terminals) through customs regime of the internal transit. (sub-forum *tbc*)

Chokepoint 7: *Variations in cross-border standards and regulations for movements of goods, services and business travellers.*

- APEC Business Travel Card (ABTC) scheme. (BMG)
- Review of immigration processing functions to ensure effective and responsive delivery of services to business travellers within APEC. (BMG)
- A project to develop a compendium of best practice measures to improve motorcycle and scooter safety. (TPTWG)

Chokepoint 8: *Lack of regional cross-border customs-transit arrangements.*