The Roadmap Towards Cross-Border Internet Paperless Trading

Chinese Taipei
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July 2004

Presentation—Goal

- What was the outcome from last year’s symposium?
- What should we do for paperless trading in the future?

Outline
- Background
- Strategies
- Work Programs
- Conclusions

Background—Objectives and Timelines

- 2005 Industrialized economies establish domestic paperless trading environments.
- 2006 Interested APEC member economies implement ECO and e-SPS Pathfinders for cross-border transmission.
- 2010 Most member economies establish a domestic paperless trading environment and implement pilots for cross-border electronic transmission of customs clearance data.
- 2020 APEC establishes a comprehensive paperless Trading environment that enables the electronic transmission of trade related information across the region.
Background—related factors

- Three areas
  - Authority (Trade administration, Customs clearance)
  - Shipping (International transportation)
  - Payment (Financial settlement)
- Three aspects
  - Legal
  - Procedural (Business processes)
  - Technical
- Four elements
  - Public Key infrastructure
  - Common data model
  - Message standards
  - Platform for message exchange

Trade Facilitation — Three areas

- Authority
- Shipping
- Payment

Private Sector

Intermediate

Customer

Public Sector

Buying

Shipping

Payment

Controlling Agencies

Trade administration

Customs Clearance

Customer

Supplier

Domestic

Cross-border

Intermediary

Intermediate

Buying

Shipping

Payment

Controlling Agencies

Customs

Controlling Agencies

Customs

Legal

Technical

Procedural

Paperless Trading — related factors

Strategies

- Employ pathfinders to initiate pilot programs
- Strengthen capacity building programs
- Collaborate with international organizations
- Achieve a balance between security and trade facilitation
- Enhance public-private partnerships and commitments

Strategies—work Programs

Work Programs

- Employ pathfinders to initiate pilot programs
Work Programs
— Strengthen capacity building programs

<table>
<thead>
<tr>
<th>Items</th>
<th>Responsibility</th>
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<tbody>
<tr>
<td>Hold training programs workshops</td>
<td>Relevant sub-fora</td>
</tr>
<tr>
<td>Organize paperless trading expert group and provides technical assistance programs (APEC ECSG Paperless Trading Subgroup)</td>
<td>ECSG</td>
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Work Programs
— Collaborate with international organizations

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<tr>
<td>Establish a coordination mechanism with UN/CEFACT</td>
<td>ECSG</td>
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<tr>
<td>Coordinate with UN/CEFACT for message standards of e-SPS, ECO and other possible initiatives</td>
<td>ECSG</td>
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<tr>
<td>Enhance information sharing with international organizations to realize the interoperability of required data elements, formats and frameworks</td>
<td>Relevant sub-fora</td>
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Work Programs
— Achieve a balance between security and trade facilitation

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<tr>
<td>Promote the application of advanced risk management technologies and information systems</td>
<td>CTI/SCCP</td>
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<tr>
<td>Adopt advanced IT technologies</td>
<td>Member economies</td>
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Work Programs
— Enhance public-private partnerships and commitments

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<td>Promote the use of paperless trading for cross-border transactions</td>
<td>Member economies</td>
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<td>Involve APEC Business Advisory Council (ABAC), Global Business Dialogue on e-Commerce (GBDe), Pan-Asia E-Commerce Business Alliance (PAA), Asia PKI forum and other appropriate business organizations</td>
<td>ECSG</td>
</tr>
</tbody>
</table>

Conclusions
- from domestic to cross-border, from pathfinder to all economies
- pilot projects and capacity building play the leading roles
- observers to become participants

Thank You
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Transparency in E-Commerce

Proposing APEC Economy: Russian Federation
Andrey Masalovich, Natalia Makarycheva

Bangkok, Thailand
21-23 July 2004

Transparency in E-Commerce

Project Proposal on Development of E-Commerce System for Governmental Needs in APEC Economies as the Basis for the Format of Transparent Interaction of National E-Commerce Systems

First presented: Chile, Feb 2004
2004/SOMI/ECSG/016
Agenda Item: IV e iii

The Problem

The Project Responds to the Priorities set by APEC Leaders in Bangkok, 2003

The project proposal is guided by Bangkok Leaders’ Declaration on Partnership for the Future of 2003 that calls to “fight corruption, a major obstacle to social and economic development, by working in 2004 to develop specific domestic actions to combat it. Promote transparency by implementing our general and area-specific transparency standards through our Transparency by 2005 Strategy”.

The Project also Responds to the Priorities set by APEC Leaders and Ministers

The project proposal is guided by Bangkok Joint Ministerial Statement of 2003 that calls to “step up efforts to build knowledge-based economies” and instructed APEC members to “accelerate progress towards the Brunei Goals on ... implementation of the e-APEC strategy, in partnership with relevant stakeholders”.

Brief Description of the Project

Objectives: This project is to be implemented in the form analysis and research work with the follow-up seminar regarding the method of enhancing the efficiency of state management use of e-commerce and e-procurement systems by implementing APEC’s general and area-specific transparency standards.

The Project Responds to the Priorities set by APEC Leaders and Ministers

The project proposal is guided by Bangkok Joint Ministerial Statement of 2003 that calls to "step up efforts to build knowledge-based economies" and instructed APEC members to "accelerate progress towards the Brunei Goals on ... implementation of the e-APEC strategy, in partnership with relevant stakeholders".
The Basic Idea of the Project

Key Aspects of E-Gov for e-Commerce

- Export Support
- Foreign Investment
- International Cooperation
- e-Procurement
- Information Security
- Regulatory Integration

The Purpose

Project Purpose: Enhancing efficiency of the government expenditures and national e-Commerce systems by development of the recommendations for building of state E-commerce systems and the unified format of transparent e-commerce systems interaction

Outcomes Expected After the First Stage of the Project

1. Report on the comparative analysis of e-government and e-procurement systems in APEC economies
2. Recommendations for the development of transparent e-commerce systems for APEC Economies
3. The recommended unified methodology of the implementation of transparent national e-commerce systems and their interaction

The Major Benefits of the Project

1. The project will reduce the costs and risks of e-Commerce and e-Procurement systems implementation in APEC economies
2. The project will assist to the process of integration of APEC economies
3. The project will provide the efficient methodologies of e-Commerce, e-Procurement and e-Government systems development based on the best practices of APEC countries
4. The project will assist in the implementation of e-Democracy Principles (the transparency of e-Government procedures and equal right access to e-Procurement systems for SMEs).