

APEC Symposium on ebXML for
Internet Paperless Trading and
Collaborative e-Business

The Roadmap Towards Cross-Border Internet Paperless Trading

Chinese Taipei
Nana Wang

July 2004

BOFT

1

Presentation—Goal

What was the outcome from last year's
symposium?

What should we do for paperless trading
in the future?

BOFT

2

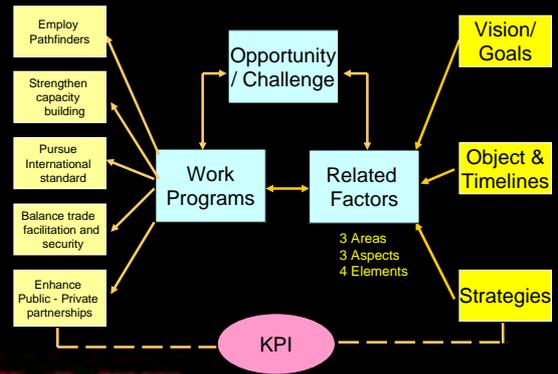
Outline

Background
Strategies
Work Programs
Conclusions

BOFT

3

The Roadmap Towards Cross-Border Internet Paperless Trading



BOFT

4

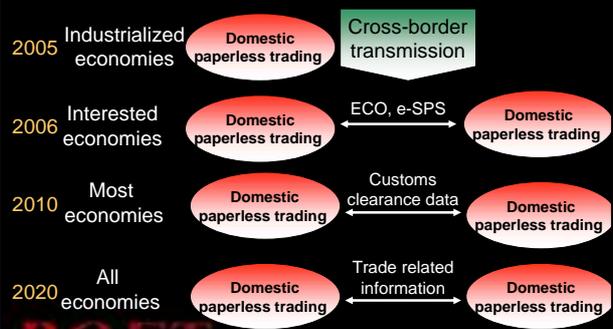
Background—Objectives and Timelines

- 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.

BOFT

5

Background—Objectives and Timelines



BOFT

6

Background—related factors

Three areas

- Authority (Trade administration, Customs clearance)
- Shipping (International transportation)
- Payment (Financial settlement)

Three aspects

- Legal
- Procedural (Business processes)
- Technical

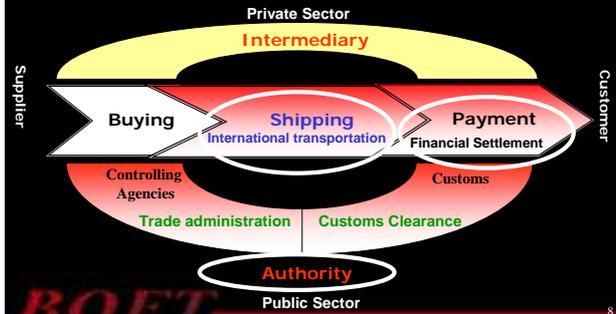
Four elements

- Public Key infrastructure
- Common data model
- Message standards
- Platform for message exchange

BOFT

7

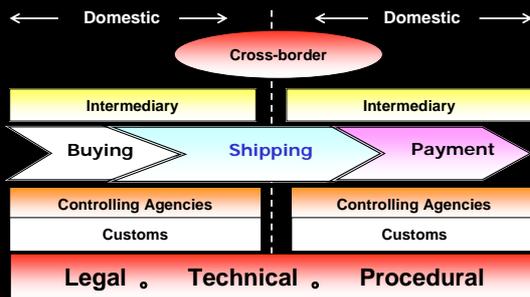
Trade Facilitation — Three areas



BOFT

8

Paperless Trading — related factors



BOFT

9

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

BOFT

10

Strategies— work Programs

Strategies	Work programs
Employ Pathfinders	•ECO, e-SPS, revise Kyoto Convention and adopt WCO common data model
Strengthen capacity building	•Hold training programs or workshops •Organize paperless trading expert group (APEC ECSG Paperless Trading Subgroup)
Pursue International standard	•Establish a coordination mechanism with UN/CEFACT •Coordinate with UN/CEFACT for message standards of e-SPS, ECO •Reinforce information sharing with international organizations
Balance trade facilitation and security	•Promote the application of advanced risk management technologies and information systems •Adopt advanced IT technologies
Enhance public-private partnerships	•Promote the use of paperless trading for cross-border transactions •Involve APEC appropriate business organizations

BOFT

11

Work Programs

—Employ pathfinders to initiate pilot programs

Items	Responsibility
Monitor the existing Pathfinders	
ECO	ECSG
e-SPS	ECSG, ATC WG
revise Kyoto Convention and adopt WCO common data model	CTI/SCCP ECSG
Initiate new pathfinders	
harmonize customs declaration items	CTI/SCCP
transmit customs clearance data for express consignment, air cargos and ocean-going cargos	CTI/SCCP
establish a cross-recognition of PKI domains	TEL Working Group

BOFT

12

Work Programs

—Strengthen capacity building programs

Items	Responsibility
Hold training programs workshops Establishing a web-based Single window Exchanging e-documents on trade The benchmarking of paperless trading	Relevant sub-fora
Organize paperless trading expert group and provide technical assistance programs (APEC ECSI Paperless Trading Subgroup)	ECSI

BOFT

13

Work Programs

—Collaborate with international organizations

Items	Responsibility
Establish a coordination mechanism with UN/CEFACT	ECSI
Coordinate with UN/CEFACT for message standards of e-SPS, ECO and other possible initiatives	ECSI
Reinforce information sharing with international organizations to realize the interoperability of required data elements, formats and frameworks	Relevant sub-fora

BOFT

14

Work Programs

—Achieve a balance between security and trade facilitation

Items	Responsibility
Promote the application of advanced risk management technologies and information systems	CTI/SCCP
Adopt advanced IT technologies	Member economies

BOFT

15

Work Programs

—Enhance public-private partnerships and commitments

Items	Responsibility
Promote the use of paperless trading for cross-border transactions	Member economies
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	ECSI

BOFT

16

Conclusions

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

BOFT

17

Thank You

Mail address
nana@trade.gov.tw

BOFT

18

Transparency in E-Commerce

Proposing APEC Economy: Russian Federation

Andrey Masalovich, Natalia Makarycheva

Bangkok, Thailand
21-23 July 2004

1

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

2

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.

3

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".

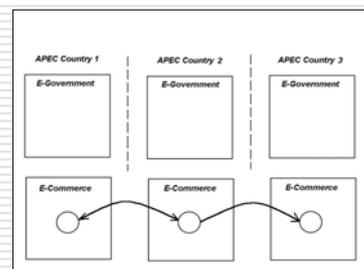
4

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".

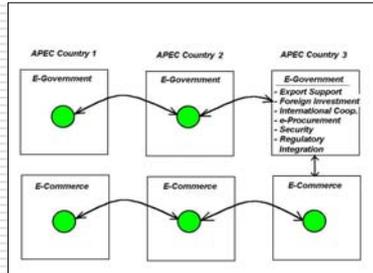
5

The Problem



6

The Basic Idea of the Project



7

Key Aspects of E-Gov for e-Commerce

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

8

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

9

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

10

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).

11