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

July 21-23, 2004
Bangkok, Thailand

APEC Electronic Commerce Steering Group (ECSG)
APEC Telecommunication and Information Working Group
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Symposium Program
As of July 19, 2004

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

July 21-23, 2004, Thailand

Day 1: July 21, 2004
8.30 – 9.00 Registration

Opening Ceremony

9.00 – 9.10 Welcoming Remarks and Keynote Address
His Excellency Dr. Surapong Suebwonglee
Minister of Information and Communication Technology, Thailand

9.10 – 9.20 Introductory Remarks
Mr. Karun Kittisataporn
Permanent Secretary, Ministry of Commerce, Thailand

9.20 – 9.30 Introductory Remarks
Khunying Dhipavadee Meksawan
Permanent Secretary, Ministry of Information and Communication Technology, Thailand

Session I: Introductory Session – Economic Impacts and Challenges Ahead

Session Chair: Skol Harnsuthivarin
Vice Chair, APEC Electronic Commerce Steering Group
Chair, APEC ECSG Paperless Trading Subgroup
Inspector General, Ministry of Commerce

This session aims to provide an overview discussion on APEC paperless trading initiatives and goals in trade facilitation and border integrity.

Why should economies implement paperless trading through the development of a single-window system that covers all import and export-related procedures? What are challenges and risks ahead? How can an environment for domestic and cross-border paperless trading be realized through the establishment of an interoperable framework for transmitting information and streamlining processes in trade administration, customs clearance, financial settlement and international transportation?

9.30 – 9:55 Current APEC Initiatives on Internet Paperless Trading - Benefits and Challenges
Bruce Bennett
Program Director, APEC Secretariat

9:55 – 10.20 Establishment of Interoperability and Standardization for Implementing Domestic and Cross-Border Paperless Trading
Hisanao Sugamata
Research Director, Electronic Commerce Promotion Council of Japan
Chairman, ebXML Asia Committee

10:20 – 10:40 Refreshment
Session II: Strategies in Establishing A Single Window and Integrated System

Session Chair: Bruce Bennett
Program Director, APEC Secretariat

This session aims to discuss strategic issues and approaches in implementing a web-based single-window electronic access mechanism and integrated environment for balancing and optimizing border security and trade facilitation, including customs clearance, trade administration, financial settlements and international transportation.

What are critical success factors and how can we deal with them, e.g. approaches for cooperation and coordination among relevant government agencies and public-private partnership, challenges in a general lack of single authorities within economies that coordinate paperless uptake, and the importance of business strategies and IT alignment with the concept of enterprise architecture and incremental built?

10:40 – 11:05 ACE: An Integrated Environment for Balancing Trade Efficiency and Border Security
Charles R. Armstrong
Assistant Commissioner and Chief Information Officer for U.S. Customs and Border Protection's Office of Information and Technology

Dr. Chong Yoke Sin
Chief Operating Officer, NCS Pte., Singapore

11.30 – 11.45 Experience Sharing and Discussion - Paperless Trading in China
Ma Jianchun
Director, Department of E-Commerce, Ministry of Commerce, P.R. China

11.45 – 12.00 Q&A, and Panel Discussion – also by member economies

12.00 – 13.00 Lunch

Session III: Towards A Single Window System among Economies for Customs and Cargo Management

Session Chair: Siti Aminah Abdullah
Deputy Director, Royal Customs Department

This session aims to share experience and discuss implementation issues on paperless customs administration, electronic cargo and port manifest. Is it possible to propose new APEC pathfinders for cross-border electronic transmission of customs clearance data for express consignment based on WCO common data model, followed by further initiatives for air cargos and ocean-going cargos?

13.00 – 13.25 A Single Window System for Trade and Port Related Procedures in Japan
Shunpei Nakagaki
Manager, e-Japan Strategic Promotion Division, NEC Corporation

13.25 – 13.50 Thailand e-Customs and ASEAN Single Window Initiative
Ubon Chuensupanrat
Deputy Director General, Royal Thai Customs, Ministry of Finance

13.50 – 14.15 Chinese Taipei's Experience in Developing and Adopting ebXML
Towards e-Logistics
Frank Lin
President, GCOM Information Service Co., Ltd., Chinese Taipei

14.15 – 14.25 Discussion: Single Window System from Importer’s/Exporter’s Perspectives
Tadahiko Mori
Executive Officer of Logistics Division, Minebea Co., Ltd.

14.25 – 14.40 Q&A, and Panel Discussion – also by member economies

14.40 – 15.00 Refreshment

Session IV: APEC Paperless Trading Pathfinder Initiatives

Session Chair: Songchai Saisavetvari
Deputy Director General,
Department of Export Promotion,
Ministry of Commerce

This session intends to discuss approaches for ensuring the implementation of existing APEC pathfinders, including suggestions on overall and integrated roadmaps for implementing pilot programs and capacity building activities.

Are there any benefits in terms of transmitting and processing sets of data, especially as XML messages, rather than converting paper documents to an electronic format? How can APEC formally coordinate with UN/CEFACT for the purpose of creating and ratifying the message standards of E-Cert and ECO initiative? How can we overcome the barriers to the adoption of E-Cert and ECO Pathfinders by member economies? How can we encourage all economies to participate in paperless pathfinder initiatives?

15.00 – 15.25 Electronic Sanitary and Phyto-Sanitary Certificates (e-Cert): Benefits and Challenges for Networking among APEC Member Economies
Ashley Mudford
E-Cert Project Manager, New Zealand Food Safety Authority (NZFSA)

Kenneth Lim
Chairman, AFACT Steering Committee

15.50 – 16:15 UN/CEFACT Contribution and Collaboration in Establishing A Single Window
Jean E. Kubler
Acting Chief, Global Trade Solutions Branch, Trade Development and Timber Division, United Nations ECE, UN/CEFACT

16.15 – 16.45 Q&A, and Panel Discussion – also by member economies

18.30 – 20:30 Symposium Reception

Day 2: July 22, 2004

Session V: Interoperability Framework and Enterprise Architecture for Aligning Paperless Trading Initiative

Session Chair: Manoo Ordeedolchest
Director, Software Industry Promotion Agency
Thailand

This session aims to share experience and discuss approaches in establishing, maintaining and promoting standards, interoperability
framework and enterprise architectures to serve as a roadmap for business
strategy and IT alignment towards paperless trading and collaborative e-
business initiatives.

How can APEC establish a coordination mechanism with other international
standard organizations, such as UN/CEFACT, to intensify information
exchange and experience sharing? Member economies will share
experience on how an open and nonproprietary XML-based B2B
infrastructure, namely ebXML, is being adopted. ebXML is a B2B
interoperability framework developed by OASIS and UN/CEFACT. An initial
set of ebXML specifications such as reliable and secure messaging protocol,
has already been accepted as ISO/DTS 15000 standard. What are the
implications of this framework for APEC paperless trading initiatives?

9.00 – 9.25 Global Blueprint for Interoperability at the Business Layer
Klaus-Dieter Naujok
Chief Executive Officer and President, Global e-Business Advisory
Council
UN/CEFACT Techniques & Methodologies Group (TMG) Chair
Former ebXML Chair

9.25 – 9.50 Interoperability Framework and Standards in Hong Kong
Dr. David Cheung
Director, Center for E-Commerce Infrastructure Development,
Hong Kong

9.50 – 10.15 ebXML Adoption for Paperless Trading and Business Collaboration
in Korea
Jasmine Jang
Head of EC Standard Team, Korea Institute for Electronic Commerce

10.15 – 10.40 Q&A, and Panel Discussion – also by member economies
10.40 – 11.00 Refreshment

Session VI: International Standardization on Message Exchanges,
and Business Process and Information Modeling

Session Chair: Manoo Ordeedolchest
Director, Software Industry Promotion Agency
Thailand

This session will discuss the keys to global e-business interoperability
based on the standardization of legally binding business documents, and
business processes. How does the standardization of XML business
documents fulfill reasonable goals of paperless trading and B2B e-
business? The importance and methodology for standardizing business
process and information models will be discussed.

11.00 – 11.25 Standardization on Business Process and Information Model
Hisanao Sugamata
Chairman, ebXML Asia Committee

11.25 – 11.50 Using the Universal Business Language for Internet Paperless Trading
Tim McGrath
Chairman, Library, Content Subcommittee, UBL Technical Committee,
OASIS UBL

Session VII: Continued Presentation and Discussion on National
Infrastructure and Standards for Secure and
Collaborative e-Business

11.50 – 12.20 Q&A, and Panel Discussion – also by member economies
Session Chair: Tim McGrath
Chair of the Library Content Subcommittee, UBL Technical Committee, OASIS UBL

Tan Jin Soon
Chairman, ITSC Automatic Data Capture Technical Committee
IT Standard Committee, Singapore

Chaemee Kim
Global e-Trade Solution Lead, KTNET

Steve Capell
Director e-Business Strategy, Red Wahoo, Australia

14.45 – 15.15 Q&A, and Panel Discussion – also by member economies

15.15 – 15.30 Refreshment

Session VIII: Secure Cross Border Electronic Transaction and PKI Interoperability

Session Chair: Tim McGrath
Chair of the Library Content Subcommittee, UBL Technical Committee, OASIS UBL

How can APEC overcome problems of infringements on cyber security, data integrity and transaction fraud?

Dr. Thaweesak Koanantakool
Director, National Electronic and Computer Technology Center, Ministry of Science and Technology, Thailand

15.55 – 16.20 PKI Cross Border Interoperability: Pan-Asian E-Commerce Alliance (PAA) Mutual Recognition Scheme
Andrew Cheng
Digi-Sign’s Chief Executive Officer, Tradelink Electronic Commerce Limited

16.20 – 16.30 Discussion: Banker’s Perspectives and National Payment Infrastructure
Vilawan Vanadurongyan
Executive Vice President, e-Channels and Business Enhancement Division, Bank of Asia
Thailand e-Transaction Committee

16.30 – 16.50 Q&A, and Panel Discussion – also by member economies

Day 3: July 23, 2004

Session IX: Continued Presentation and Discussion on National Infrastructure and Standards for Secure and Collaborative e-Business

Session Chair: Charles R. Armstrong
Acting Assistant Commissioner and Chief Information Officer
U.S. Customs and Border Protection’s Office of Information and Technology
Secure and Reliable Exchanges of Electronic Services and Messages

9.00 – 9.25 Balancing and optimizing trade facilitation and border integrity
  Jeremy Andrulis
  IBM Institute of Business Value

9.25 – 9.50 Thailand’s Approach Towards Internet Paperless Trading
  Dr. Somnuk Keretho
  Director, Institute for Innovative Information Technology
  Kasetsart University

9.50 – 10.15 Towards Adoption of ebXML in Royal Customs Malaysia
  Siti Aminah Abdullah
  Deputy Director, Royal Customs Department, Malaysia

10.15 – 10.30 Q&A, and Panel Discussion – also by member economies

10.30 – 11.00 Refreshment

Session X: APEC Strategies and Actions Towards a Cross-Border Paperless Trading

Session Chair: Dr. Somnuk Keretho
  Director, Institute for Innovative Information Technology, Kasetsart University

An overall strategy, guideline, or roadmap for APEC to push forward the goals of paperless trading will be summarized, proposed and discussed, especially on the issues related to single window systems, establishment of open platform and interoperability frameworks. The discussion aims to propose further strategies and actions for common data models, message standards, a platform for message exchange, e-services and business processes, collaboration with other international standard organizations and public-private partnership for paperless trading.

11.00 – 11.45 The Roadmap Towards Cross-Border Internet Paperless Trading
  Nana Wang
  Director of Information Center, Bureau of Foreign Trade, Chinese Taipei

  Transparency in e-Commerce
  Natalia A. Makarycheva
  Director of International Project Department, Russian Information Technology Association
  Andrey Masalovich
  Member of the Board, Russian Information Technology Association

11.45 – 12.15 Recommendations by Participants

12.15 – 12.30 Concluding Remarks
  Skol Harnsuthivarin
  Chair, APEC ECSG Paperless Trading Sub Working Group
  Vice Chair, APEC E-Commerce Steering Group (ECSG)
  Inspector General, Ministry of Commerce, Thailand