PAA INITIATIVES IN ASEAN
Agenda

- PAA Members from ASEAN
  - Service Providers
- Briefing on PAA Legal Framework to ASW TWG
- PAA Proposal
  - E-Certificate of Origin
  - E-Self Certification
- Questions and Answers
Pan Asian E-Commerce Alliance

1. China : CIECC
2. Hongkong : Trade Link
3. Indonesia : PT EDI Indonesia
4. Japan : NACCS/JASPRO
5. Korea : KTNet
6. Macau : TEDMEV
7. Malaysia : DagangNet
8. Philippines : InterCommerce
9. Singapore : CrimsonLogic
10. Thailand : CAT Telecoms

Asia Economies and PAA Members
(ASEAN Members in Blue)
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- **PAA Legal Framework** for a secure and reliable exchange of electronic documents
- **PAA CA Mutual Recognition of Certificate Authority** for mutual recognition of trading partners and digital signatures
- **PAA Network, Interconnection Agreement** with live data interchange and periodic conduct of test data interchange among members

Framework for Information Exchange
## Pan Asian E-Commerce Alliance

### PAA
- Secure and reliable private network infrastructure among members
- Cross border Information Exchange

### ASW
- Private network of ASEAN National Single Windows (NSW)
- NSW handling B2G and G2G Information Exchange
- Access to selected information available in ASEAN Member NSWs

## PAA and the ASEAN Single Window
**ECO Scenario [Korea ➔ Chinese Taipei]**

1. **KCCI**
   - CO APP
   - CO APP ORG
   - CO (for view)

2. **KTNET**
   - Repository
   - ECO (for view)
   - ECO CERTIF
   - Import Declaration
   - ECO confirmed by importer

3. **Exporter**
   - Repository
   - Inv, P/L
   - (specify ECO Number)

4. **Trade Van**
   - Repository
   - Inv, P/L
   - Attach ECO from repository
   - Generate Import Declaration Data
   - Import Declaration
   - with ECO No.

5. **Importer**
   - Customs Broker
   - Sign to confirm ECO
   - Assign Customs Broker
   - Import Declaration
   - ECO confirmed by importer (Alcoholic)

6. **Customs**
   - National Treasury Agency

**Flowchart Diagram:**
- Korea
- Chinese Taipei
Rationale for the e-Certificate of Origin

- Facilitate bilateral trade with a secure and reliable exchange of the Certificate of Origin
- Adoption of CA and PKI technologies for automated authentication of the Certificate of Origin and the digital signatures
- Eliminate delays and reduce costs resulting from manual handling and processing of the Certificate of Origin
- Facilitate import clearance and the monitoring of the utilization of the Certificate of Origin
- Enhance compliance to the Rules of Origin (ROO)
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**ECO Scenario [Chinese Taipei ➤ Philippines]**

1. **CO APP**
2. **ECO (for view)**
3. **Inv, P/L (specify ECO Number)**
4. **Sign to confirm ECO**
5. **Generate Import Declaration Data**
6. **Import Declaration with ECO No.**

**Exporter**

**Customs**

1. **CO APP**
2. **ECO CERTIF**
3. **Inv, P/L, Attach ECO from repository**

**Trade-Van**

**InterCommerce**

**Importer**

**Customs Broker**

**ECO confirmed by importer**

**National Single Window**

**Chinese Taipei**

**Philippines**
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- Receive of ECO from Origin, thru Service Provider/PAA Member
  - Secure and reliable infrastructure
  - CA Certification, Validation

- Enable importer access to ECO, for its confirmation
  - Secure access to encrypted ECO, using PKI

- Enable importer ECO submission to Customs
  - Deployment of ECO System
  - Submission of ECO to BOC CO System and NSW

- Enable Customs broker lodgment of Import Declaration with ECO
  - Add Import Entry/SAD data field for ECO Reference Number

Role of Service Provider, PAA Member
**Exporter**

- Exporter lodge Export Declaration to BOC AEDS thru VASP
- Exporter prepares CO application using ED data
- BOC Export Coordinating Division reviews and approved CO
- Approved ED and CO data uploaded to NSW, accessible to importing countries via ASW

**Electronic CO, ASW**
ASEAN Self Certification
**ASEAN Member States**

- Agreement to implement Self-Certification in 2012; Pilot Self-Certification extended to October 2012
- Pilot 1 implementation between Brunei, Malaysia and Singapore in 2010
- Thailand joins Pilot 1 in October 2011;
- Pilot 2 implementation between Indonesia, Lao and Philippines in June 2012
- Others i.e., Cambodia, Myanmar and Vietnam in 2015
Government issuing authority in exporting Member State registers exporter for Self-Certification, sends company profile and exporter specimen signature to Customs of importing ASEAN Member State

Instead of the CO Form D, the Certified Exporter may opt to certify that the export shipment complies with the ASEAN OCP (P1 or P2), Rules of Origin; Certification is typed/stamped and signed by Certified Exporter on the Commercial Invoice – serving as Invoice Declaration

Customs verifies Invoice Declaration. If in doubt, request authority in exporting Member State to validate information
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**Exporter**
- Export Declaration, Invoice, Packing List
- Invoice Declaration (with Manual Signature)

**Importer**
- Import Declaration, Packing List, AWB/BL
- Invoice Declaration

**Customs (Origin)**
- ATIGA Form D
- NSW

**Customs (Destination)**
- ATIGA Form D Validation
- NSW

**ASEAN Single Window - ASW**

**ASEAN Self-Certification**
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- **Registration/Accreditation of Exporters for Self-Cert**
  - Exporter and registers products compliant to Rules of Origin
  - CA/PKI to authenticate identity of exporters and verification of signatures
  - CA Mutual Agreement

- **Electronic Invoice Declaration**
  - Secure Invoice Declaration with PKI/digital signature
  - Invoice Declaration submitted electronically to Customs/OGA at origin and/or National Single Window (export)
  - Importer for submission to Customs at destination
  - Automated validation of registered exporter and products

- **Authentication of Invoice Declaration, Digital Signature**

- **System Generated Reports for Monitoring of Self-Certification**

Proposed PAA E-Self Certification
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Q & A