Summary Discussion

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eCERTS & PAPERLESS TRADE FACILITATION
E-CERTS - GLOBAL EFFORTS AND INITIATIVES

E-Certs in Trade Finance
- eL/C (ICC UCP 500/600)
- eB/L (Bolero, essDoc)
- e-Negotiation (Korea)
- e-Invoice (Japan)
- e-COO (Non-Pref) (ICC)
- Model Law on E-Commerce (UNCITRAL)

E-Certs in Transport
- Air: eAWB (IATA)
- Sea: eCert FAL.5/Circ.39 (IMO)
- Land: e-TIR (UNECE)

E-Certs in Regulators
- eSPS / eCert (ePhyto, health certificate, veterinary certificate, ...)
- eCITES (CITES)

E-Certs in Customs
- eManifest (US AMS, JP AFR)
- eDeclaration (eCMS, SW)
- ePreferential CO (ASEAN SW – TW/KR eCO)
TYPICAL TRADING REQUIREMENTS

BUY
- Prepare for export
  - Establish sales contracts
  - Order goods
  - Advise on delivery
  - Request payment

SHIP
- Export procedures
  - Establish transport and deliver goods
  - Provide waybills, goods receipts, status reports

- Transport
  - Transport procedures

PAY
- Prepare for import
  - Obtain import/export licences
  - Provide customs declarations
  - Provide cargo declarations
  - Apply trade security procedures
  - Clear goods for imports/exports

- Import
  - Provide credit rating
  - Provide insurance
  - Provide credit
  - Execute payment
  - Issue statements

Trading Requirements For Agricultural Products
LEVERAGING ICT FOR TRADE FACILITATION OF AGRICULTURAL PRODUCTS

A **Single Window** is a **facility** that allows parties involved in trade and transport to lodge standardized information and documents with a **single entry point** to fulfill all import, export, and transit-related regulatory requirements. If information is electronic, then **individual data elements** should only be **submitted once**.
EVOLUTION OF SINGLE WINDOW DEVELOPMENT

Business value chain

Over 70 countries is nearing / at this stage

Integration scope

Regional / Global SW

National SW with all OGAs

Customs Single Window

Trade EDI / VAN

TradePoint Portals

Customs System

Start of B2G (B to Customs)

Limited B2G / G2G

Nation-wide Single Window

N2N

Customs Automation Era

Start of Trade Information

Start of Trade Information Exchanges

Limited B2G / G2G
SINGLE WINDOW OPERATIONS

Trading Community

1. Integrated Application
2. Integrated Message
3. Examine
4. Permit Message
5. Permit Number Notice
6. Customs clearance operation
7. Customs Response Message
8. Integrated Response

Single Window

Validate
Route
Reconcile

Participating Govt Agency

Submitter

Customs

Customs Declaration
Response Message

Permit Application Message
PERMIT APPLICATION IN SINGLE WINDOW

Electronic submission

On-line Check

notice of acceptance / Rejection

On-line Exam

Import/export permission

Share notice number

Importer / Exporter

Agent

PGA

Customs
eSPS CERTS - MODELS OF EXCHANGE MECHANISM
MODELS OF EXCHANGE MECHANISM

MODEL 1 – PEER TO PEER EXCHANGE

MODEL 2 – CENTRALISED VERIFICATION

MODEL 3 - G TO G INTERCONNECTION SYSTEM
MODEL 4 - END TO END TRANSACTION MODEL
## COMPARISON OF MODELS

<table>
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<th>Model</th>
<th>Budget</th>
<th>Benefit to traders</th>
<th>Benefit to government</th>
<th>Difficulty in implementation</th>
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<td><img src="image2.png" alt="Graph" /></td>
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<td>Model 2 - Centralised Verification</td>
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<td>Model 3 - G to G Interconnection</td>
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PACIFIC ALLIANCE INTEROPERABILITY PLATFORM (IOP)

Pacific Alliance adopted a distributed model to develop the IOP wherein the IOP components are installed in each of the 4 countries’ Single Window environments.

- All the 4 Single Window Platforms communicate with each other using the IOP. The messages sent across the borders are encrypted using the Public Key Infrastructure (PKI) including Digital Signature and the messages are designed using industry best practices/standards.

- Once completed, the platform will have capability to send/receive Phytosanitary Certificates and Certificates of Origin among the 4 Pacific Alliance countries.

- The platform is also scalable to include new types of certificates and other countries can participate in the information exchange in the future.
PACIFIC ALLIANCE INTEROPERABILITY PLATFORM (IOP)
MODEL 4 - END TO END TRANSACTION MODEL

PAA e-SPS
Thank You for your attention