



**Asia-Pacific  
Economic Cooperation**

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**2021/CTI/TF/WKSP3/003**

Session: 2a

## **Regional Integration for the Improvement and Facilitation of Foreign Trade: Interoperability of Single Window Systems**

Submitted by: Chile



**Utilizing Digital Technology in the Field of  
Trade Facilitation Under the Current  
COVID-19 Pandemic and Beyond: Best-  
Practices Sharing Workshop -  
Interoperability and Data Security for  
Single Windows  
3 August 2021**



NEW ZEALAND

**APEC 2021**

ASIA-PACIFIC ECONOMIC  
COOPERATION 2021

## Regional Integration for the improvement and facilitation of Foreign Trade: Interoperability of Single Window Systems.

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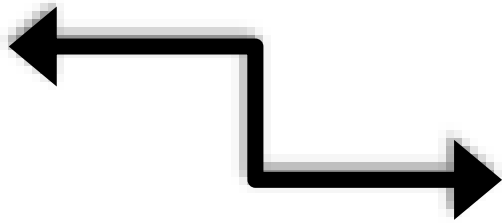
# AGENDA

1. Single Window Development: The Chilean Case

2. Regional Integration for the improvement and facilitation of Foreign Trade: The Pacific Alliance Agreement and APEC interoperability SW.

3. IT Solutions

# TRADE FACILITATION AND LOGISTIC EFFICIENCY



**SINGLE WINDOW SYSTEMS**

**PORT COMMUNITY SYSTEMS**





# WHAT SICEX IS...



# CURRENT SCOPE AND FUNCTIONALITIES

Non-mandatory use

Free of charge



Export  
Import

Single web access point | Single Data Registry | Online Payment  
Real-time Tracking | Enquiries | User Support | Training  
Information Exchange Mechanisms

# ¿WHAT HAS SICEX DONE?

**STANDARDIZED**

**DIGITALIZED**

**SIMPLIFIED**





# SICEX Export Flows



## Pre - export

- RUCE management
- Public Agencies Request for Authorization / Approval
- Certificates and Payments
- Processing of Custom Declaration

## Export

- Dispatch Guide Processing
- Entry to Primary Zone
- Custom Inspection
- Public Agency Inspection
- Certificates and Payments

## Post - export

- Legalization of the Custom Declaration
- Result of the Legalization of Custom Declaration
- Documentary Inspection
- Certificates and Payments
- Processing of Value Variaton Index

Cross Sectional

Clone, Search, Edit, Modify, Cancel, Extend RUCE - Warnings - Preload data- WebUpload





# NEXT STEPS

**CONTINUE SIMPLIFYING EXPORT-IMPORT PROCESSES**

**INTEGRATION WITH PORTS**

**INTEROPERABILITY WITH OTHER ECONOMIES**

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# EXPORT PROCESS



Documentary  
processes

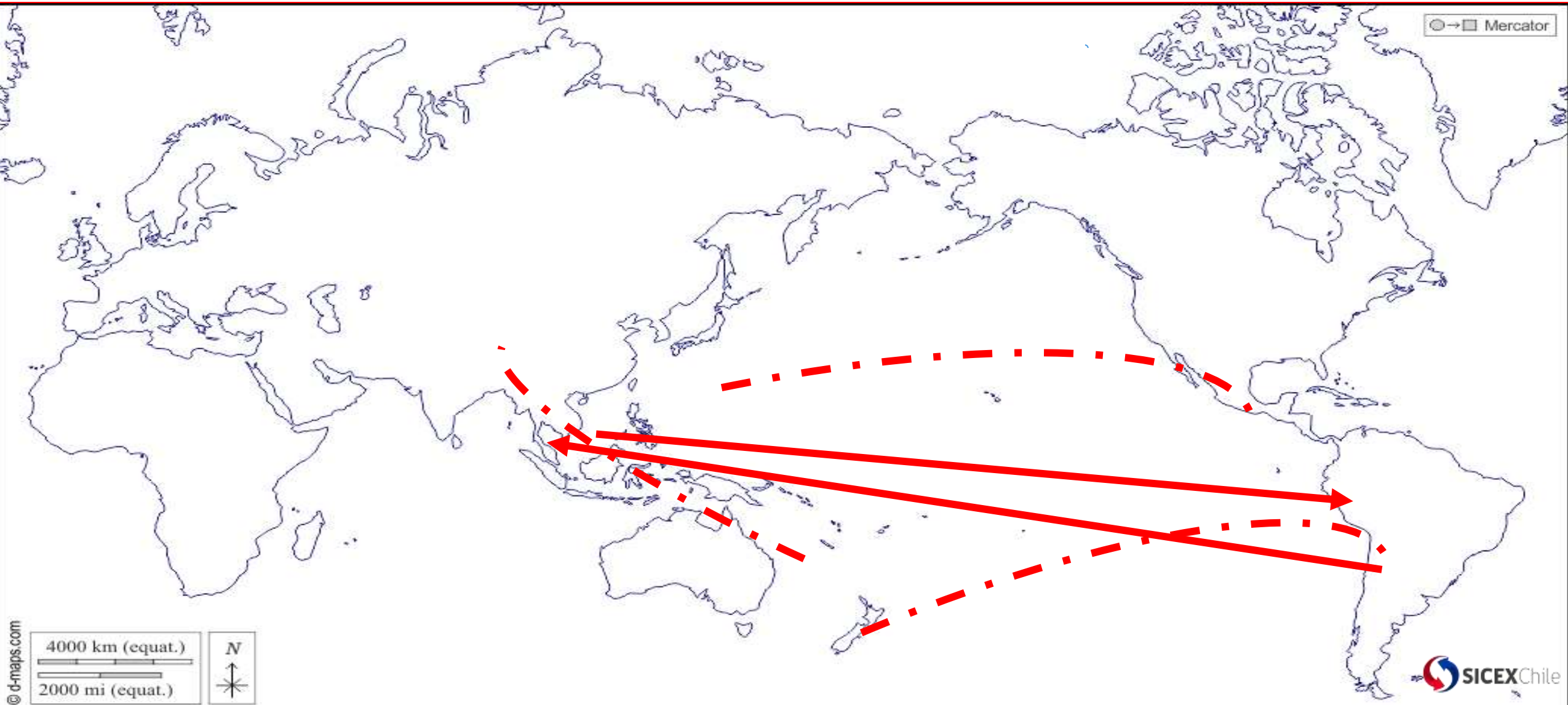
Freight  
processes

Payment  
processes

**INFORMATION**



# INTEGRATION OF SW



# PACIFIC ALLIANCE

The Pacific Alliance Agreement is subscribed by Colombia, Mexico, Peru and Chile

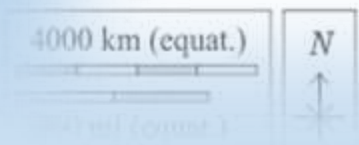
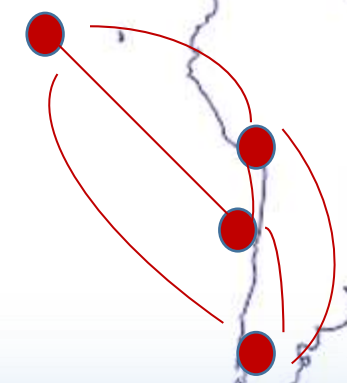
It establishes the obligation to implement and integrate SWs

Interoperability



# PACIFIC ALLIANCE

- Exchange E-Phyto Certificate
- Exchange E-Certificate of Origin
- Implementation of exchange of Custom Data





# APEC: INTEROPERABILITY OF SINGLE WINDOWS

Economies: Singapore, Chile, Peru.  
Korea and New Zealand (observers)



Exchange of Custom Data.



Electronic Exchange: XML



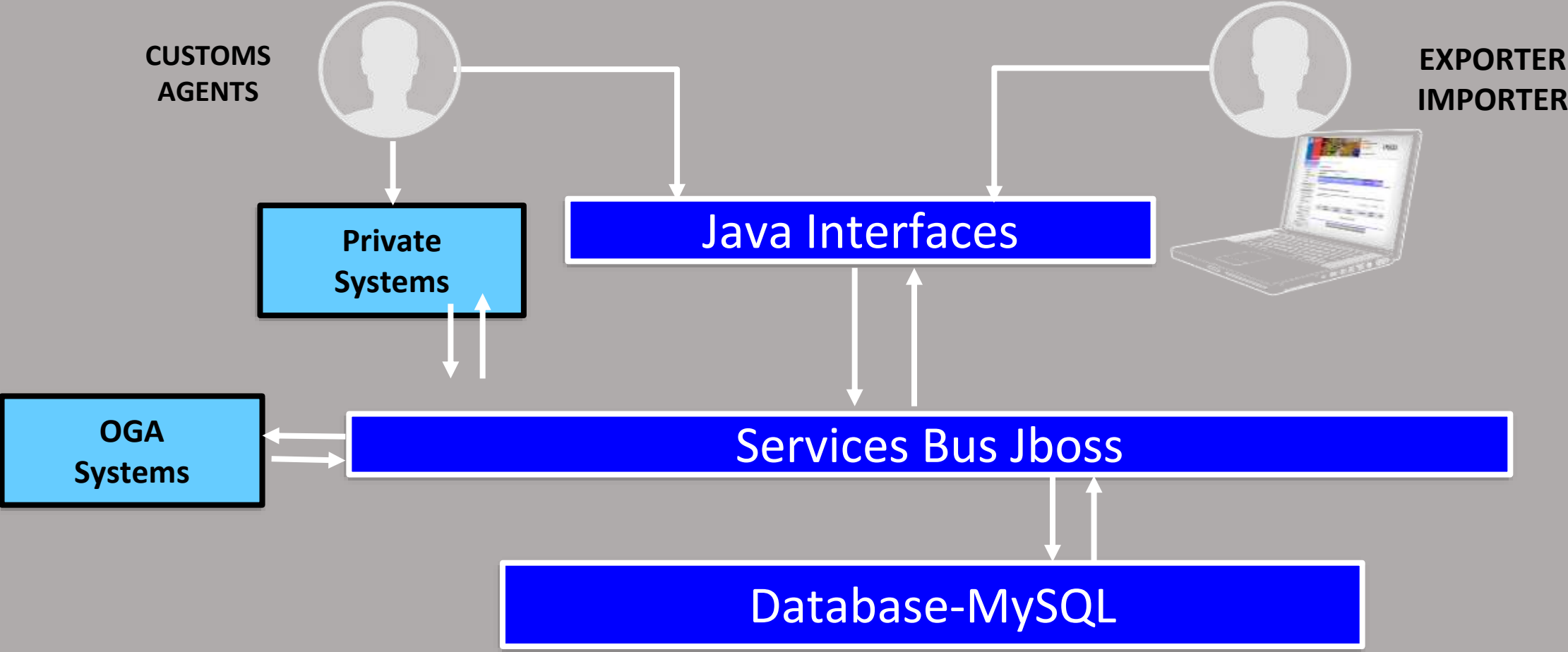
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# Interoperability Platform

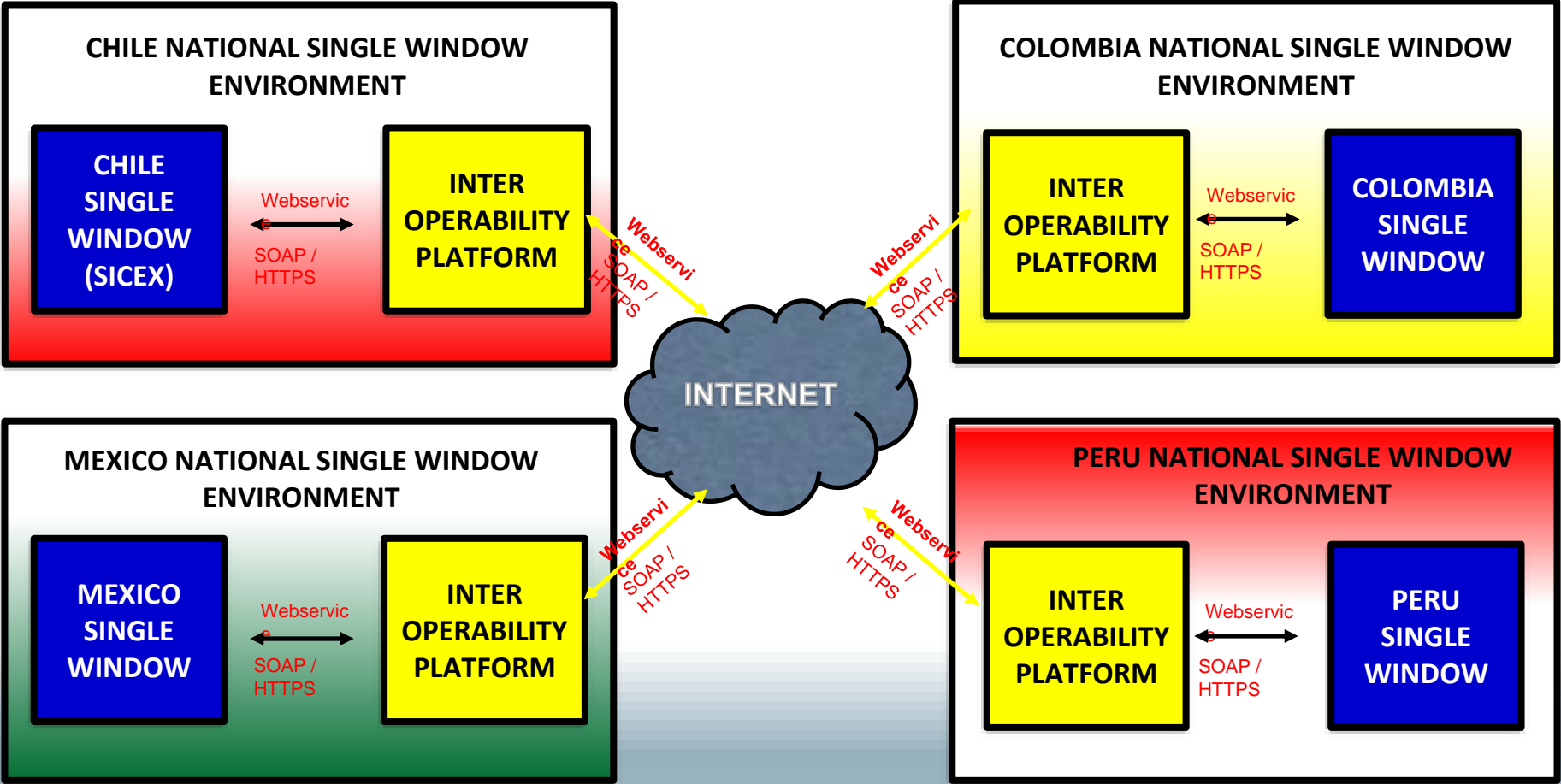
## Service Oriented Architecture (SOA)

### Enterprise Application Integration (EAI)





# PACIFIC ALLIANCE INTEROPERABILITY PLATFORM (IOP) SOLUTION OVERVIEW



# STANDARDS



United Nations Directorate  
for Electronic Data Interchange for  
Administration, Commerce and Transport



UNEDIFACT

PHYTOSANITARY

UN/EDIFACT D13B



ALADI  
1.8.1

CERTIFICATE OF  
ORIGIN



WORLD CUSTOMS ORGANIZATION  
ORGANISATION MONDIALE DES DOUANES

CUSTOMS  
DECLARATION

INTERGO





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