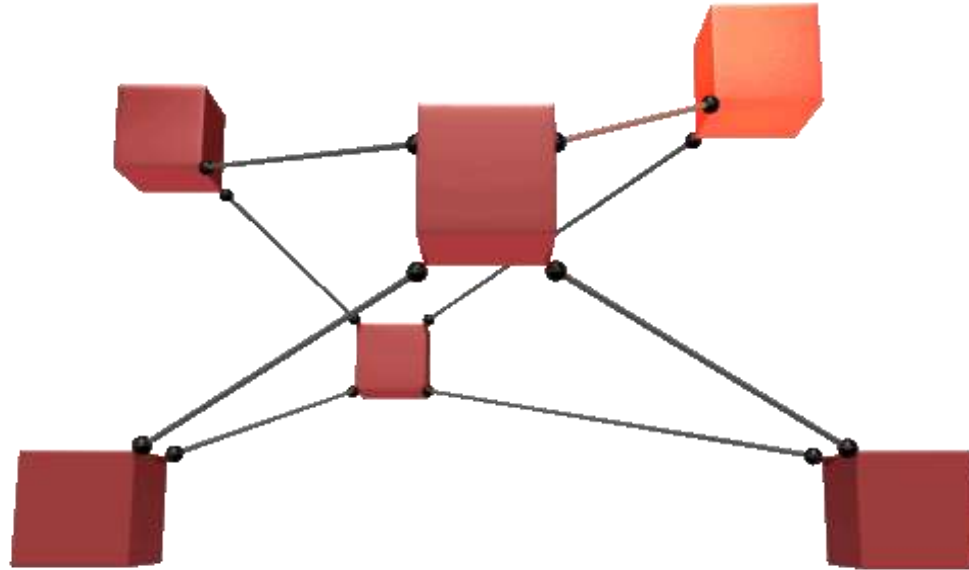




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Pacífico**



Interoperability of

Single Electronic Windows (SEW) for Foreign Trade



Gustavo Davis
Regional Manager
Country Manager (Panama)

AGENDA

About us

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Projects**

**Projects in
LATAM**

**Interoperability
Platform
IOP**

ABOUT US

We help governments world wide to design and run innovative and sustainable services to collaborate more seamlessly with their citizens and ecosystem.

Our Regional Head Quarters for LATAM are located in City of Knowledge, Panama.



Shareholders



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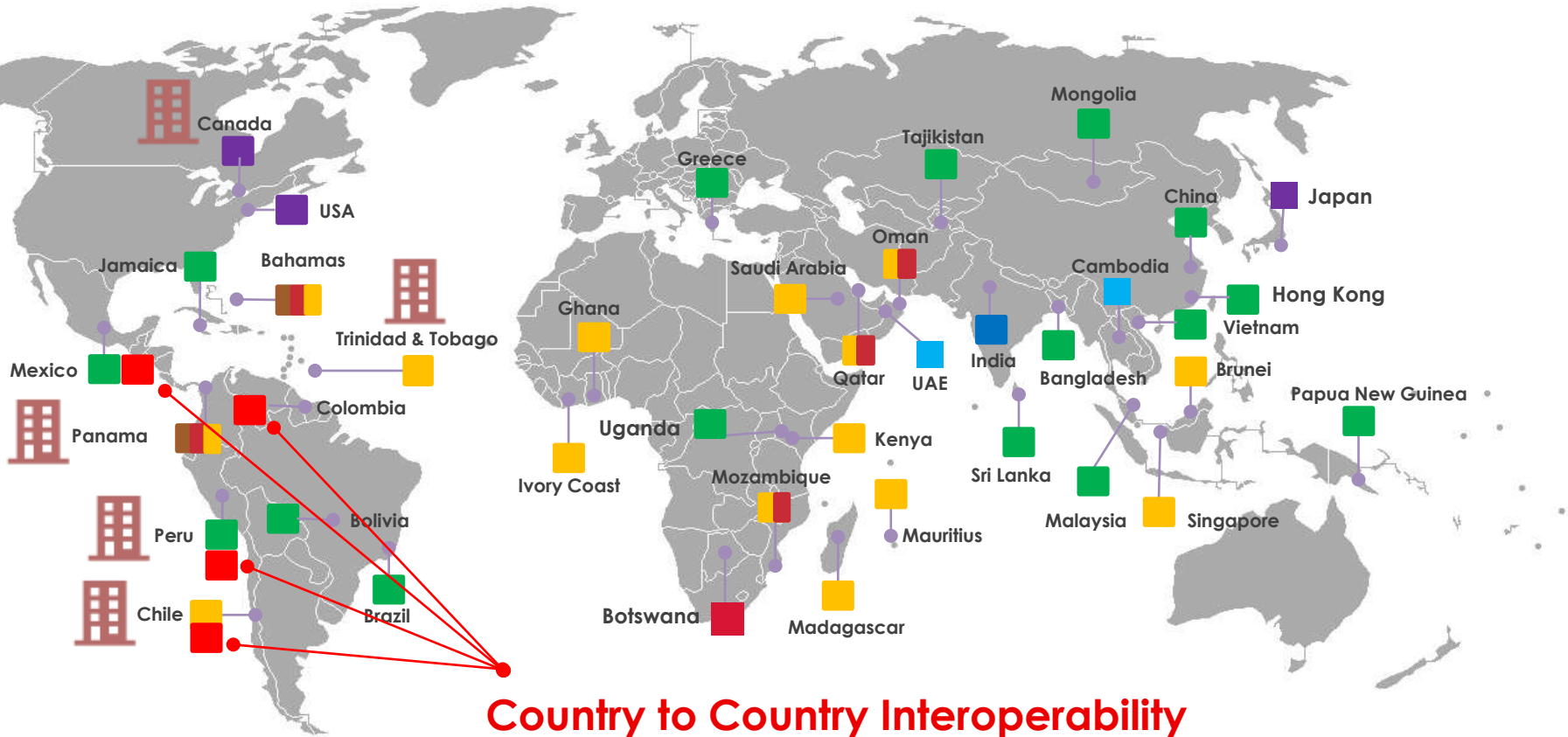
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GLOBAL PROJECTS – TRADE FACILITATION



**Country to Country Interoperability
(IO Pack Project – Pacific Alliance)**

- Single Electronic Windows
- Port Community Systems
- Consulting
- Others
- Customs Management Systems
- Free Trade Zone Systems
- ASP Services

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COMMERCIAL MOVEMENT ELECTRONIC DECLARATION (DMCE)



Panama

Customer:
Colon Free Zone Administration

Solution:
A system that enables e-submission of declarations and documentation to the CFZ administration and Customs.

Interfacing enabled with other Government stakeholders and banks .

Result:
Enhanced efficiency and security.



CUSTOMS MANAGEMENT SYSTEM



Panama

Customer:
National Customs Authority

Solution:
A Single Customs Window System for the creation, dispatch, approval and follow-up of declaration forms, permits and reference information, handling dispatch of manifests and declaration forms for goods entering and leaving the country. Provide safe and reliable exchange of information between Customs, Consenting Bodies, Brokers, Traders, Freight Agents and Carriers.

Result:
Streamlining the processes of customs, and reducing errors that strengthen operations and business relationships.

SINGLE ELECTRONIC WINDOW FOREIGN TRADE (VUCE)



Panama

Customer:

Ministry of Industry & Commerce

Solution:

A Single Window System that electronically links the trading community and government agencies. The System will streamline trade processes, facilitates data exchange between approving agencies and customs for the issuance of license and permits, while reducing the barriers to international trade.

Result:

Trade processes are expected to be streamlined, with enhanced seamless exchange of information and operational efficiencies.



Trinidad and Tobago

Customer:

Government of the Republic of Trinidad and Tobago

Solution:

One-stop business facilitation system that links up private stakeholders and government agencies to process applications seamlessly.

Result:

Improved operational efficiency and transparency of government services.



INTEGRATED FOREIGN TRADE SYSTEM (SICEX)



Chile

Customer:
Ministry of Finance

Solution:
SICEX is a single window system that streamlines foreign trade export, import and transit of goods in Chile.

Result:
Streamlined trade process, improved traceability of goods, the risk of tampering and forgery of products are also lowered. Overall improvement to the efficiency of the trading communities and enhancement of the country's competitive edge.



SINGLE ELECTRONIC WINDOW DESIGN CONSULTANCY



Bolivia

Customer:

Ministry of Productive Development and Plural Economy

Solution:

Consultancy Services for mapping and optimization of the foreign trade processes. Design and architecture proposal for a SEW.

Result:

Roadmap with Foreign Trade Processes mapped, suggested optimization, and architecture and design proposal for a SEW for Foreign Trade.

DIAGNOSTIC STUDY FOR IMPLEMENTING A PORT COMMUNITY SYSTEM



Peru

Customer:
National Ports Authority

Solution:
Consultancy Services for mapping and suggesting an optimization of the Foreign Trade Processes, actors and documentation, and IT architecture proposal, for implementing a Port Community System for the Port and Logistics Community of Callao.

Results:
Roadmap of proposed optimization of the mapped processes, services and documentation of Callao Port Logistics Community, mapped. In addition, architectural proposal and roadmap for the implementation of a Port Community System.

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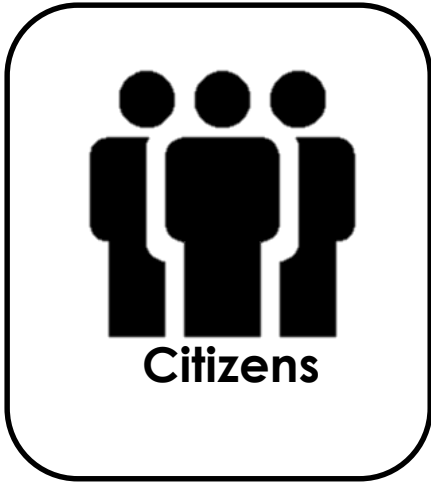
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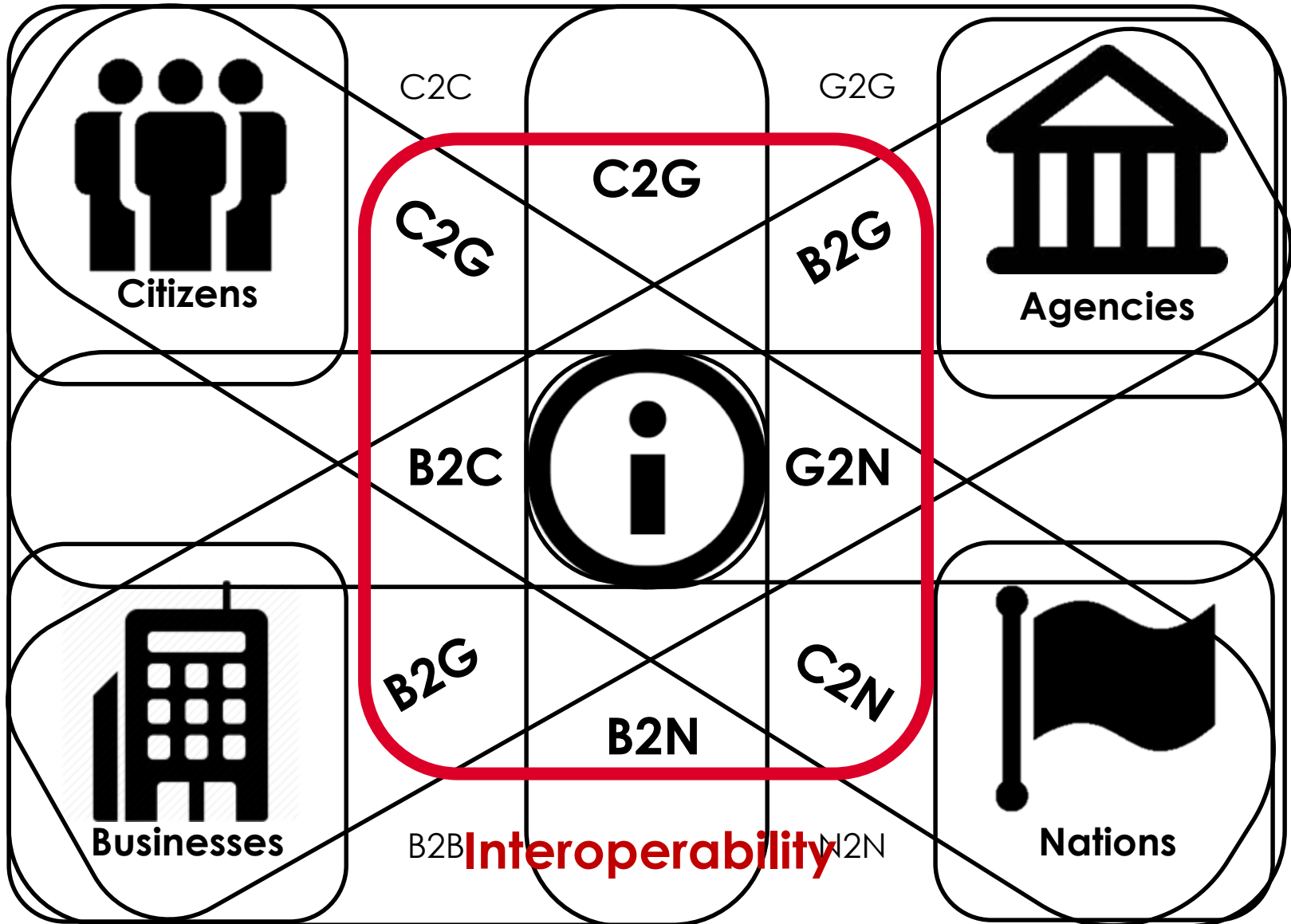
INTEROPERABILITY

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INTEROPERABILITY - RELATIONSHIPS



INTEROPERABILITY - RELATIONSHIPS

United Nations ECE/TRADE/C/CEFACT/2017/6
 **Economic and Social Council** Distr.: General
23 January 2017
Original: English

Economic Commission for Europe
 UNECE Executive Committee
Centre for Trade Facilitation and Electronic Business
 Twenty-third session
 Geneva, 3-4 April 2017
 Item 7(a) of the provisional agenda
Recommendation and standards
 Recommendations for approval

**Recommendation N°36:
 Single Window Interoperability**

Submitted by the UN/CEFACT Bureau

Summary

Following the conclusion of the World Trade Organization's (WTO) Trade Facilitation Agreement (TFA) in 2013, many governments, supported by their business community, are increasingly demanding interoperability between National Single Windows, whether bilaterally or at the regional level. The aim of interoperability should be to exchange accurate, complete data speedily, seamlessly and securely, and to the greatest benefit for operators and users.

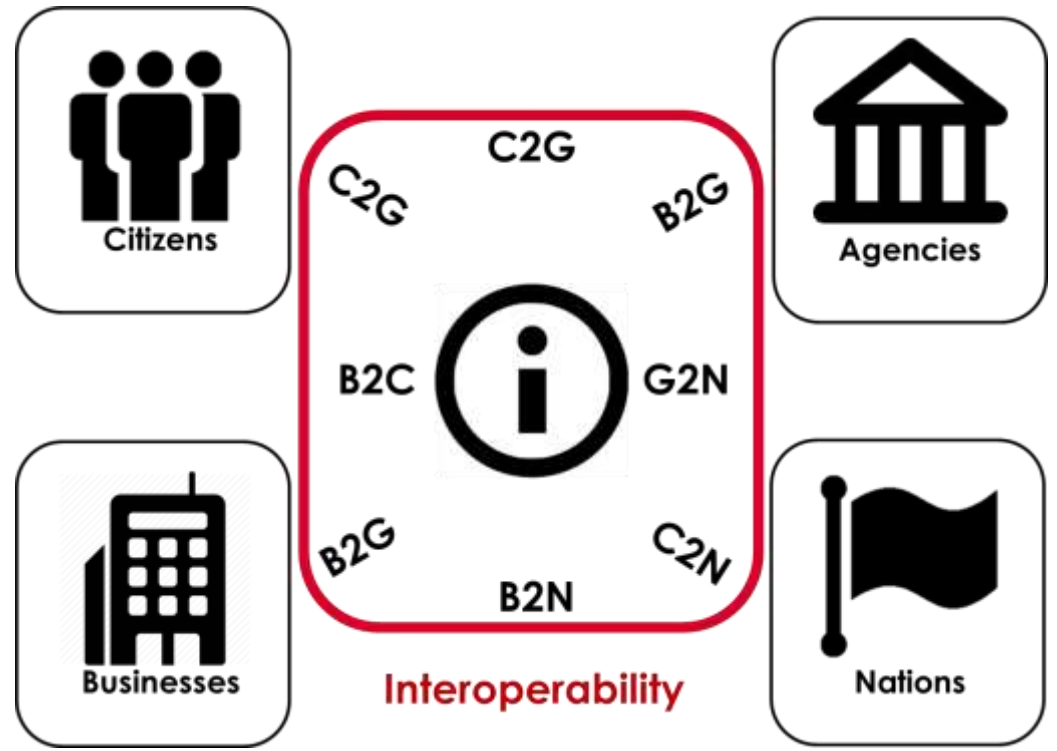
The purpose of this Recommendation is to highlight the issues and offer options for the establishment of Single Window interoperability, whether the national facility is operated by the public or the private sector, and to give examples of best practice. It is based on the provisions of Recommendations n°33 on Single Window implementation, n°34 on data simplification and standardization, and n°35 on the enabling legal environment for Single Window implementation, and makes reference to relevant international tools and standards, including UN/CEFACT standards.

The target audience is predominately government, but the individual recommendations, the guidelines and the identification of good practice are equally valid within the business community.

Document ECE/TRADE/C/CEFACT/2017/6 is submitted and was mandated in document ECE/CTCS/2015/7 (Chapter II, Sub-Chapter A, paragraph d,ii) b) to the twenty-third session of the UN/CEFACT Plenary for approval.



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UN/CEFACT Recommendation No.36: Single Window Interoperability

✓ Social Impact

INTEROPERABILITY OF **SEW** FOR FOREIGN TRADE

Customer:

Pacific Alliance and Interamerican Development Bank (IADB)

Solution: IOPack

An interoperability platform to connect the Single Window of Foreign Trade of the Pacific Alliance member countries: Chile, Colombia, Mexico and Peru.

Scope:

- Phytosanitary Certificates
- Certificates of Origin and Determination
- Customs Declarations



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INTEROPERABILITY OF **SEW** FOR FOREIGN TRADE

Background:

- Pier-to-Pier
- Messages Exchanges and mutual recognition

Key Objectives:

- Facilitate Cross-border trade
- Promote online eCommerce
- Be a step-by-step guide for other countries integration
- Create knowledge of data and documents exchange in Foreign Trade



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INTEROPERABILITY OF **SEW** FOR FOREIGN TRADE

Relevant Guidelines:

- Increase speed and opportunity of transactions, safety, avoid fraud, reduce risk
- Use standards (defacto)
- Use proven and secure platforms and technologies
- Reuse existing solutions
- Focus on the most relevant information and processes
- Promote common processes rather than differences
- Promote the exchange between agencies government entities



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INTEROPERABILITY OF **SEW** FOR FOREIGN TRADE

IOP Characteristics:

- Standardized Electronic Document Format
- Standardized Data and Metadata
- Authentication with Digital Signatures
- Transactional Router (sending and receiving messages)
- Business Processes Channel
- Governance of interoperability
- Secure Internet Services Platform



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Technology and eDocs:

- XML
- Digital Signature
- SOAP (Simple Object Access Protocol)/WebServices



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Certs and Standards:

- Digital Signature
- Electronic Phytosanitary Certificate (ePhyto)
- Certificate of Origin: based on ALADI Version 1.8.1, named AP 1.0



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INTEROPERABILITY OF **SEW** FOR FOREIGN TRADE

ePhyto:

- 2011 was established the Commission on Phytosanitary Measures (CPM) by FAO
- Encouraged the use of ISPM 12 (Int'l Standard for Phytosanitary Measures) – Harmonized Codes and Schemas
- After ePhyto Steering Group (SG) was created
- ePhyto Hub for further ePhyto standardization
- Subset of UN/CEFACT D13B



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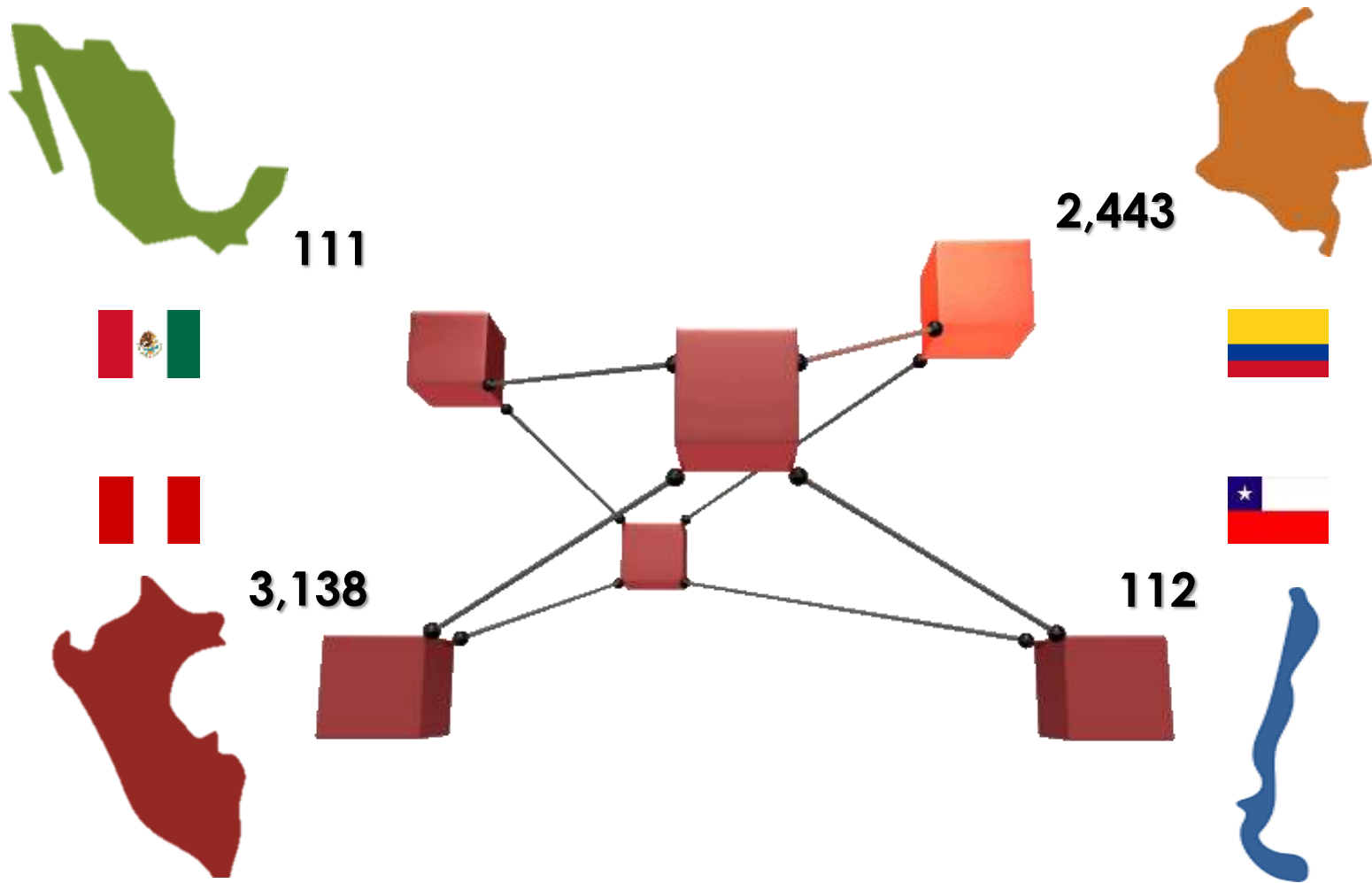
ePhyto Lessons Learned:

- No harmonization with this version of the UNCEFACT at a field level nor with its content (catalogues)
- Discordance between the implementation process of the certification agencies with what has been implemented by the Single Window in each country
- Local catalogues are preferred over int'l standards
- Country uses its own definitions when handling the data



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IOPACK PHYTO CERTS IN 2017



INTEROPERABILITY OF **SEW** FOR FOREIGN TRADE

Next steps:

- ✓ More countries and blocks (MERCOSUR, SIECA, ASEAN)
- ✓ Zoosanitary Cert
- ✓ Electronic Commercial Bill integration
- ✓ Trade Visualization System
- ✓ **IOP2IOP (SEW Nodes)**
- ✓ **SEW2PCS2ACS (Different types SW Nodes)**



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CONCLUSION

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eCom



eGov



IOP is Key





Gracias

