



# National Single Window & ASEAN Single Window



Information and Communication Technology Bureau  
Thai Customs Department



# Overview of e-Services in Thai Customs



### **18 services for Customs Procedures**

- e-Export
- e-Import
- e-Payment
- e-Licensing
- e-Manifest
- e-Express
- Drawback system
- Accounting system
- Reference data system
- Registration system
- Delivery order linkage system
- Customs fee management system
- System for NSW data linkage
- User profiles system
- e-Tax Incentive
- Postal Customs system
- Tax refund system
- 19 BIS refund system

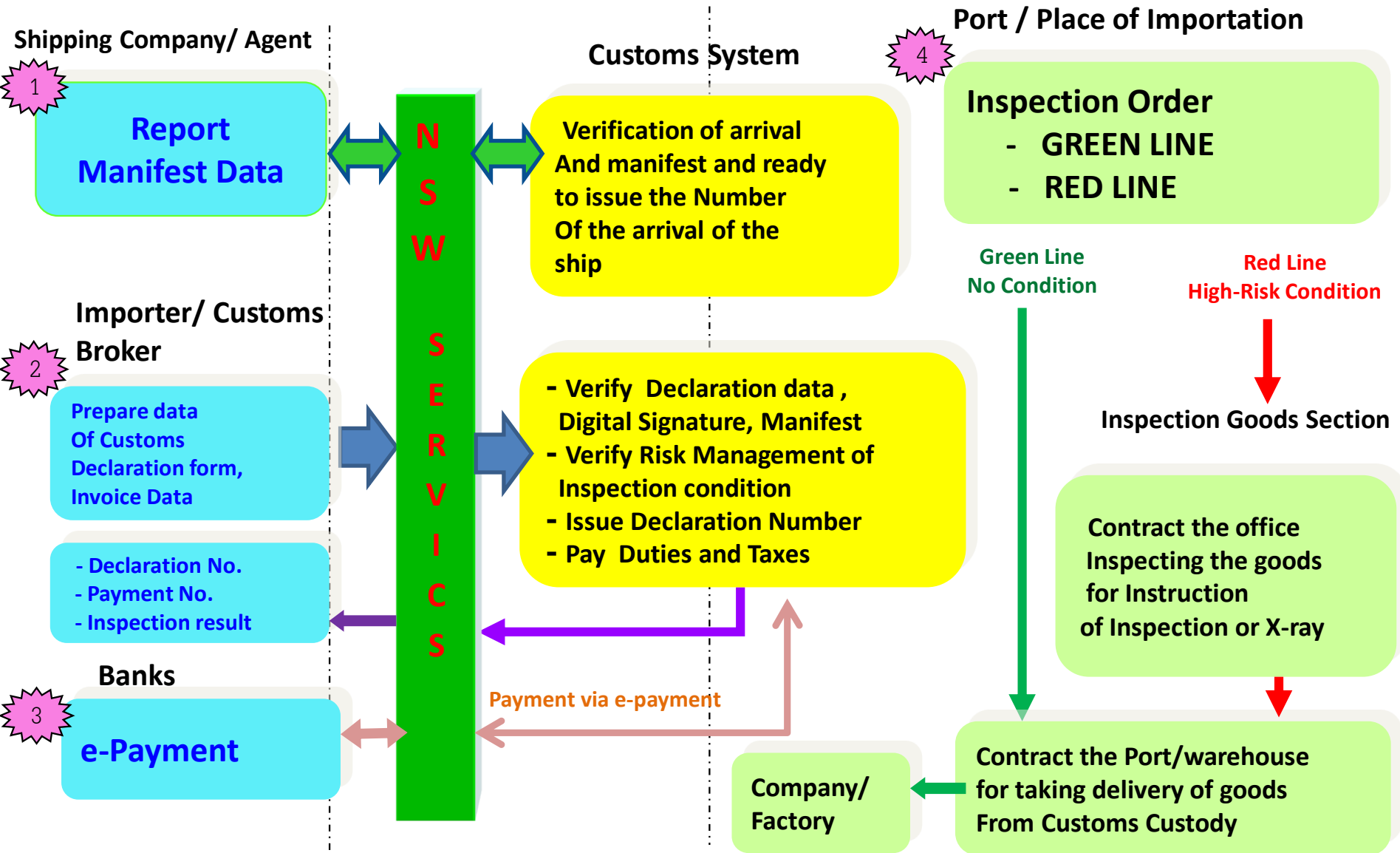
### **17 services for Supporting modules**

- Single Sign On
- e-Document
- Protection and Suppression system
- Exhibits system
- Lawsuit system
- Un-clearance Goods system
- e-Transit
- Customs tariff database
- Internal Control system
- Goods analysis system
- Customs value analysis system
- Customs value database
- e-Tracking
- Customs tariff Diagnosis system
- Petroleum and Liquid clearance system
- Clients, micro computers, peripheral devices, and network management system

### **14 services For Customs automation**

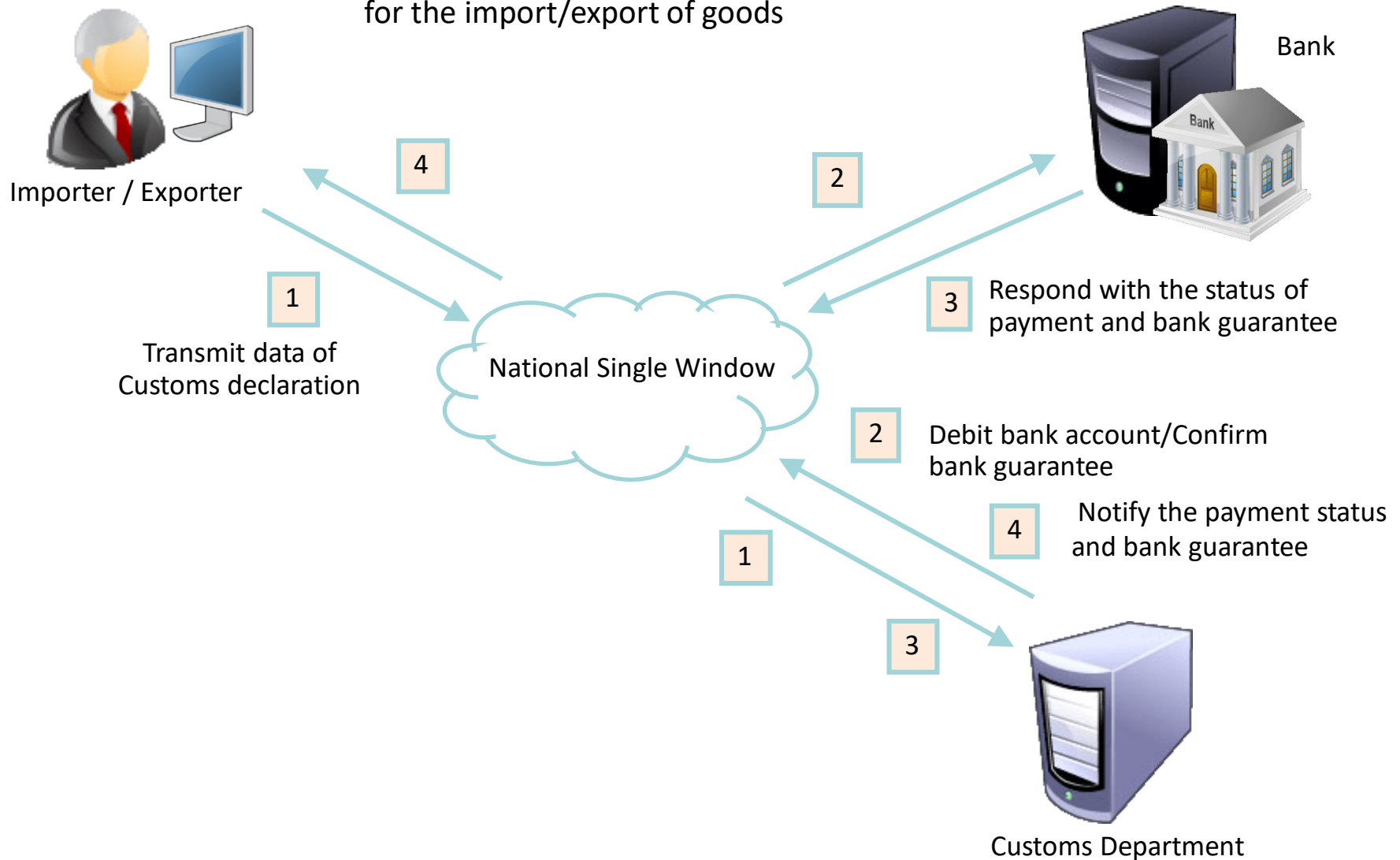
- e-office
- Decision Support system
- Data Warehouse
- Customs declaration retrieval system
- Revenue collection report system
- Import and Export report system
- International trade statistical system
- Human resource, compensation, and welfare system
- Customs official information system
- Project assessment system
- Government data management system
- Intranet
- Customs Web Site
- Web Mail

# e-Import

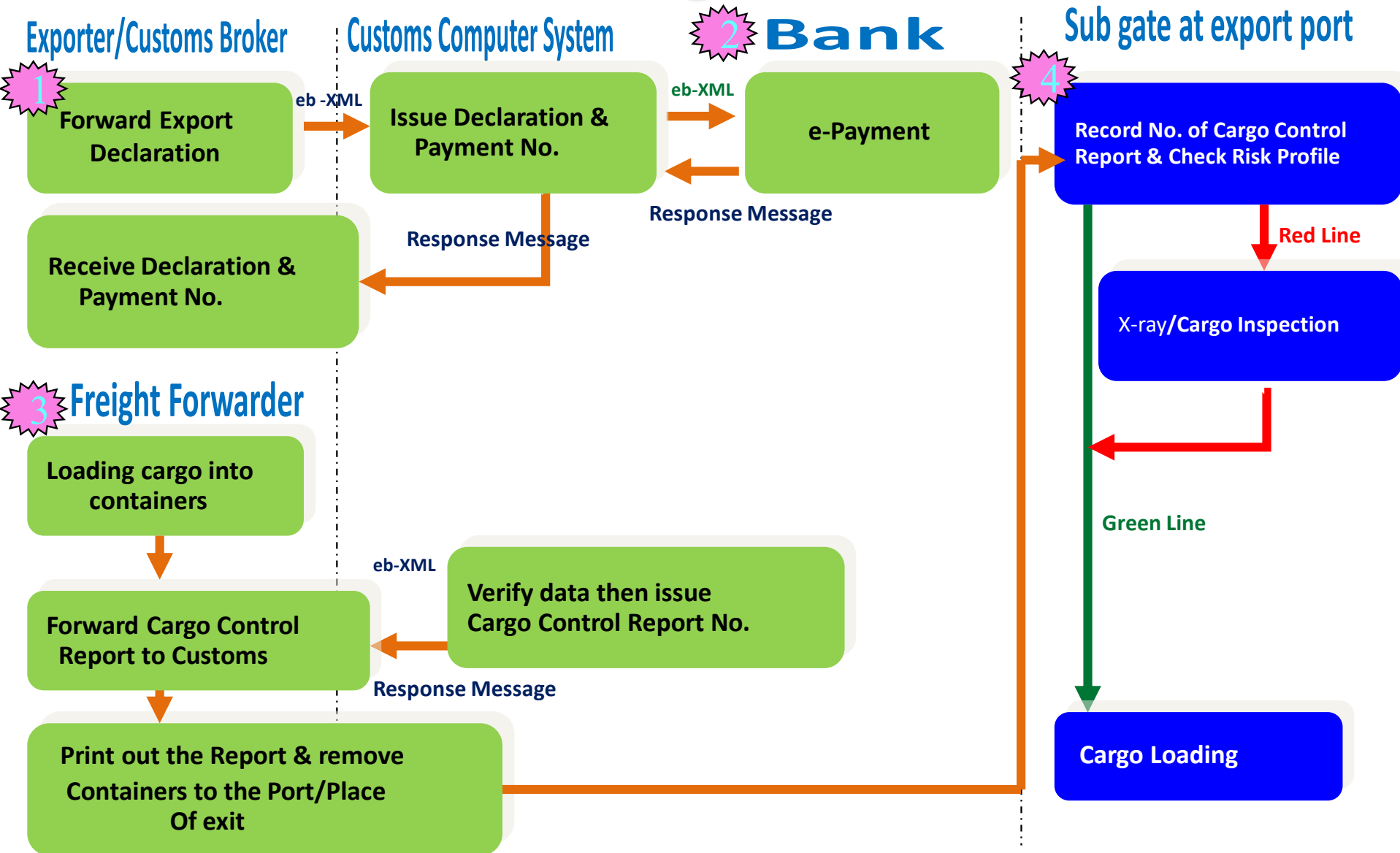


# e-Payment/e-Guarantee

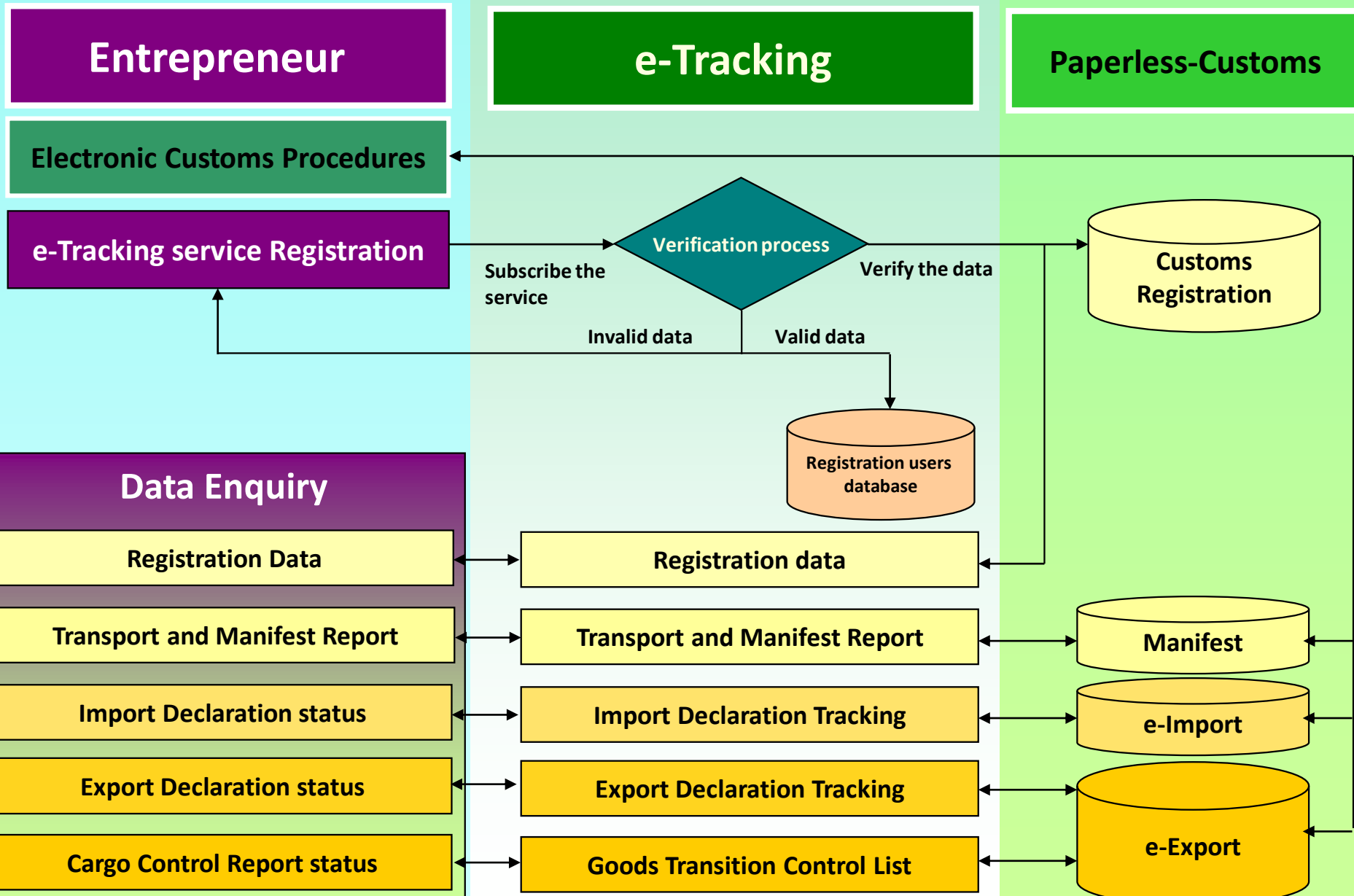
- The Bank Guarantee / Payment of Taxes and Duty for the import/export of goods



# e-Export



# e-Tracking (Status of the e-documents in Customs Procedures)





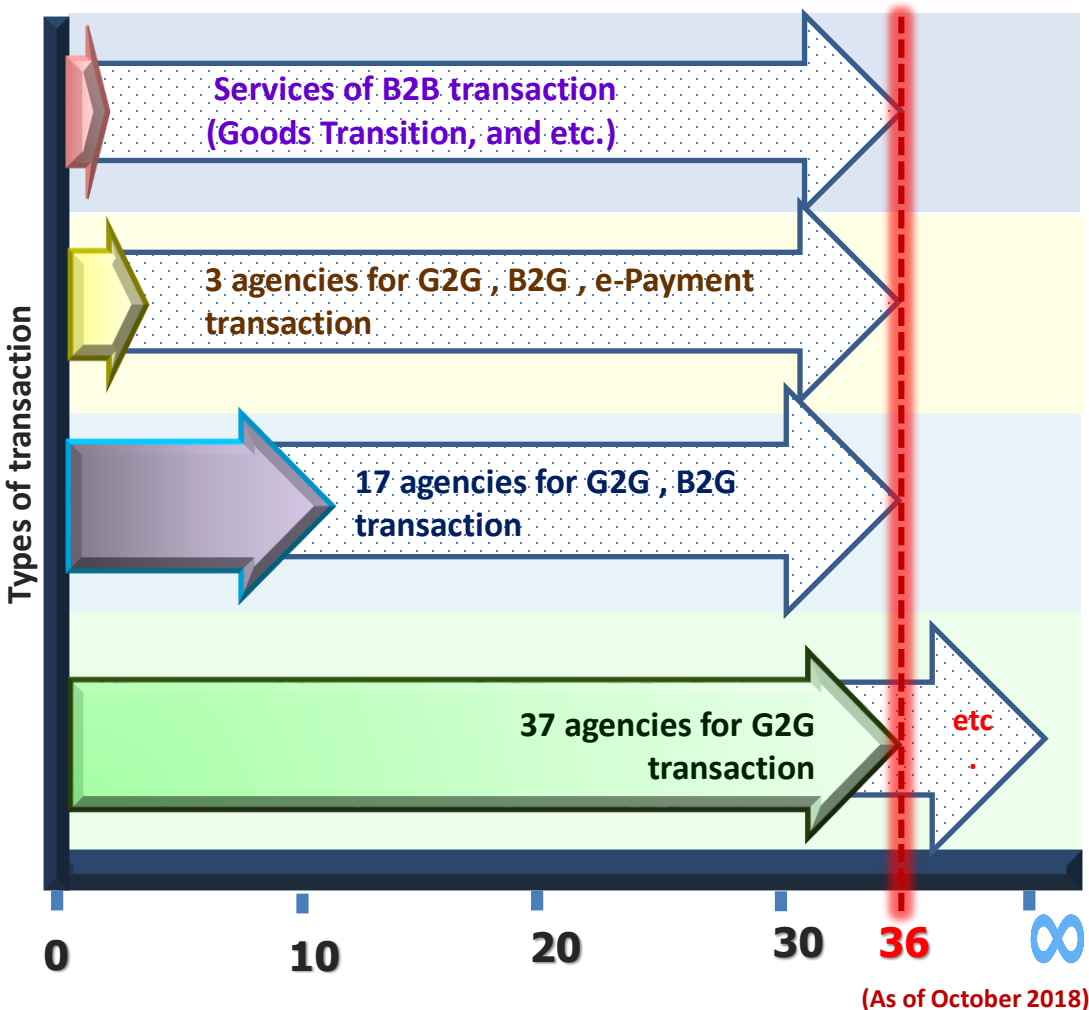
# Thailand National Single Window Progress



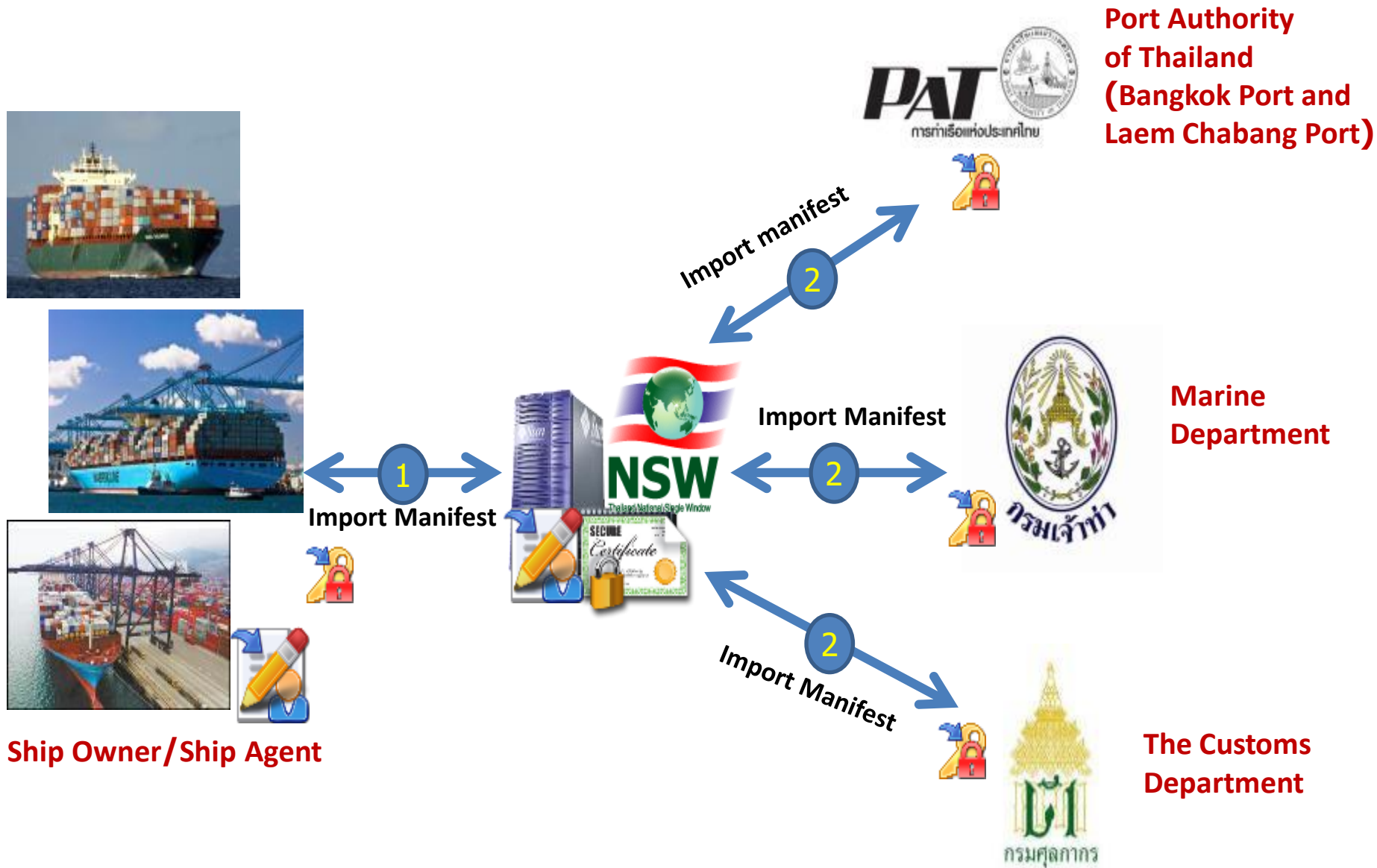
## The progress of electronic transactions via National Single Window



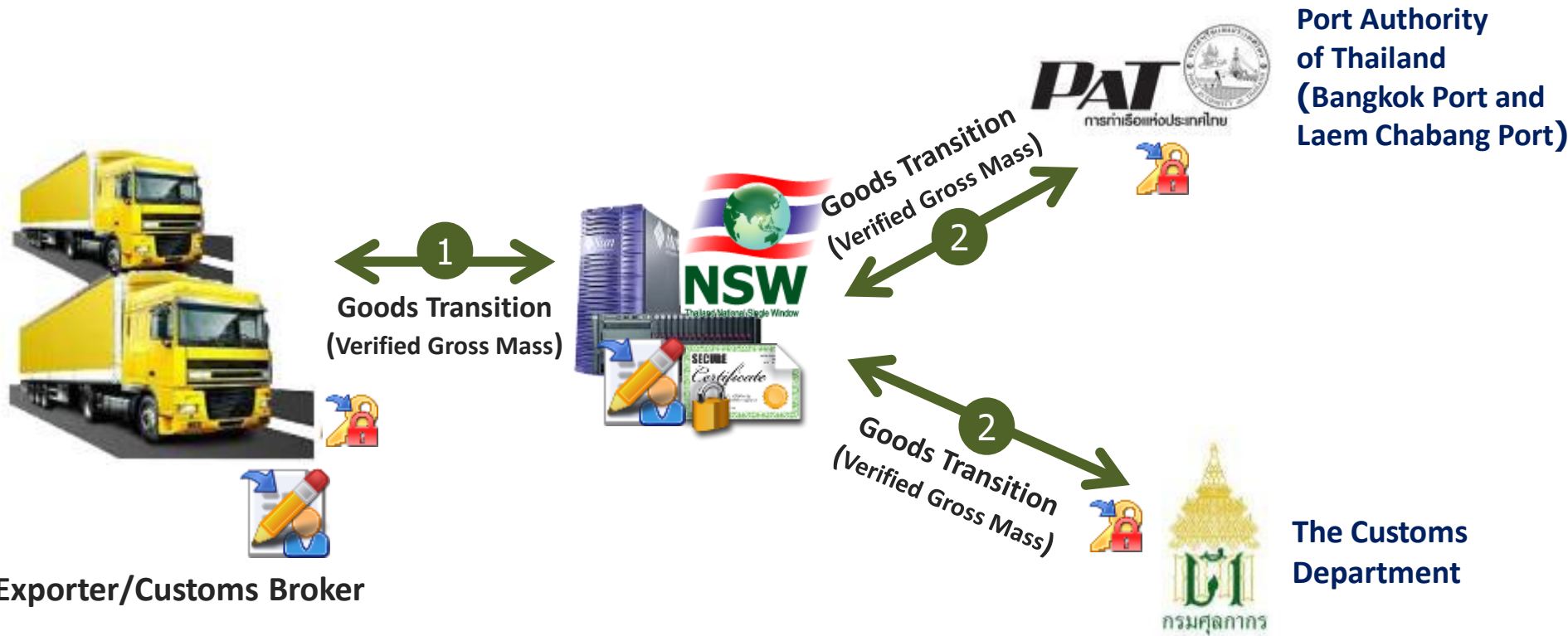
- **37 agencies are able to complete linking all their services through NSW**
- **Business sectors are able to complete all their transactions through NSW**



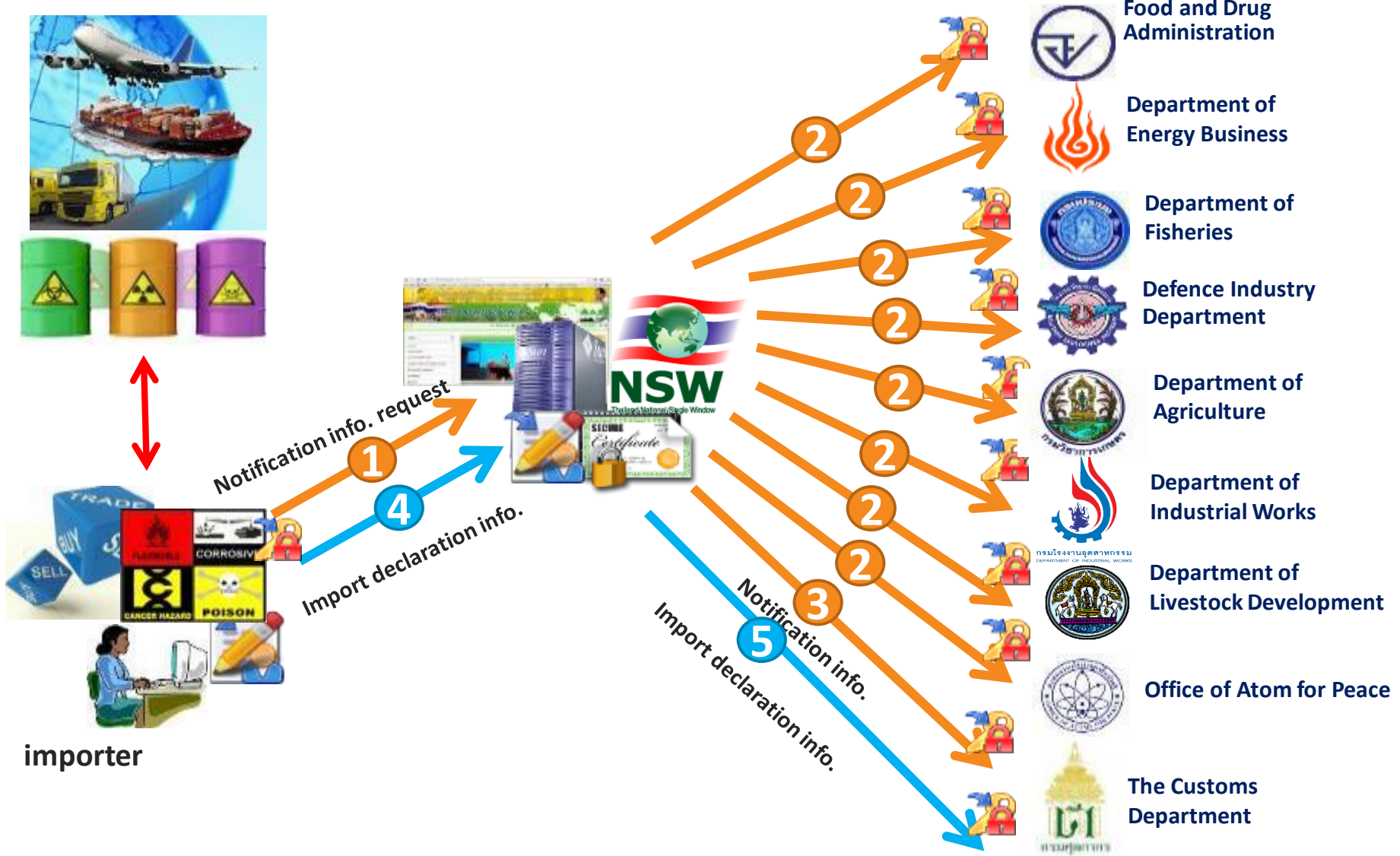
# One Submission of the Import Manifest



# One Submission of the Goods Transition



# Single Entry Form for restricted goods



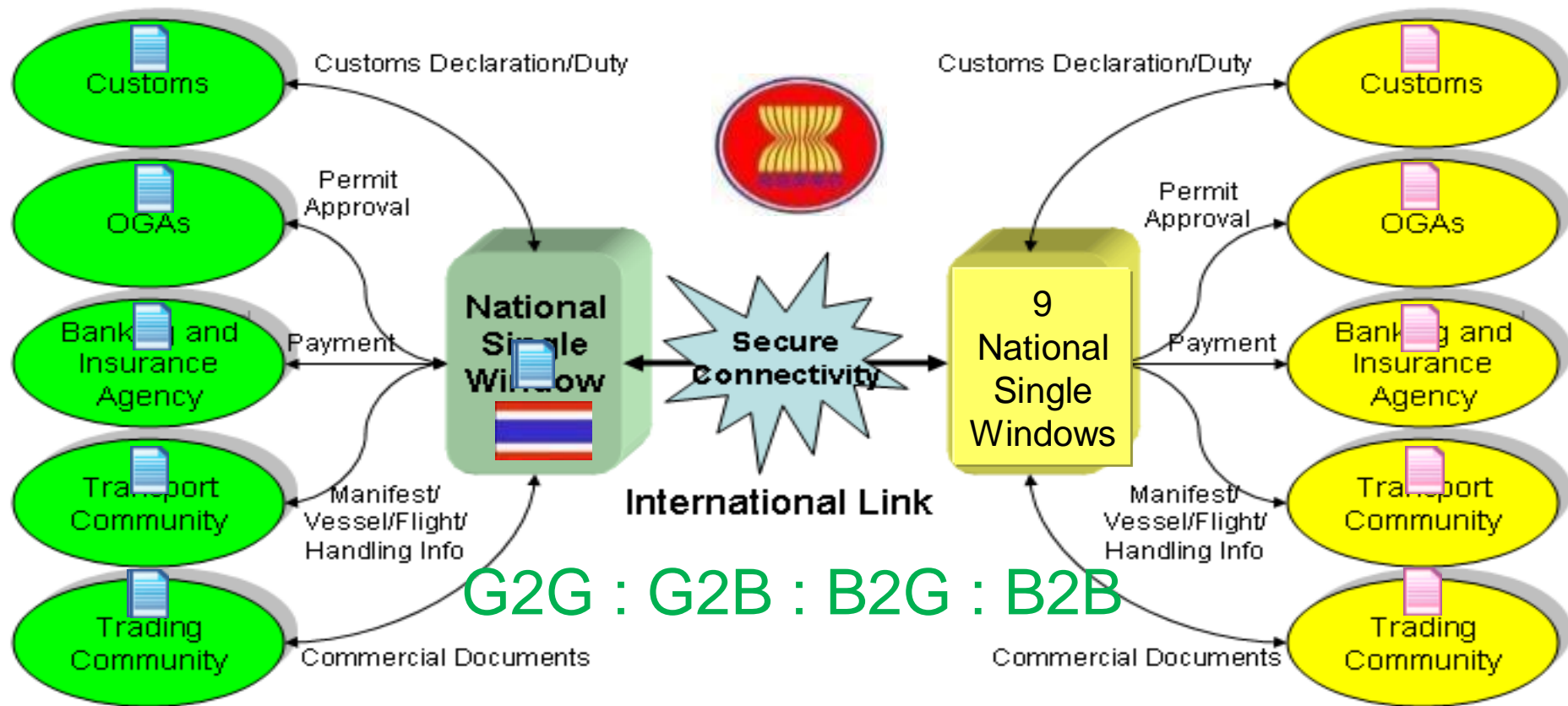




# ASEAN Single Window Participation

# ASEAN Single Window Full Operation Model

## ASEAN Single Window (ASW) Model Prototype Flowchart Of Information Processing



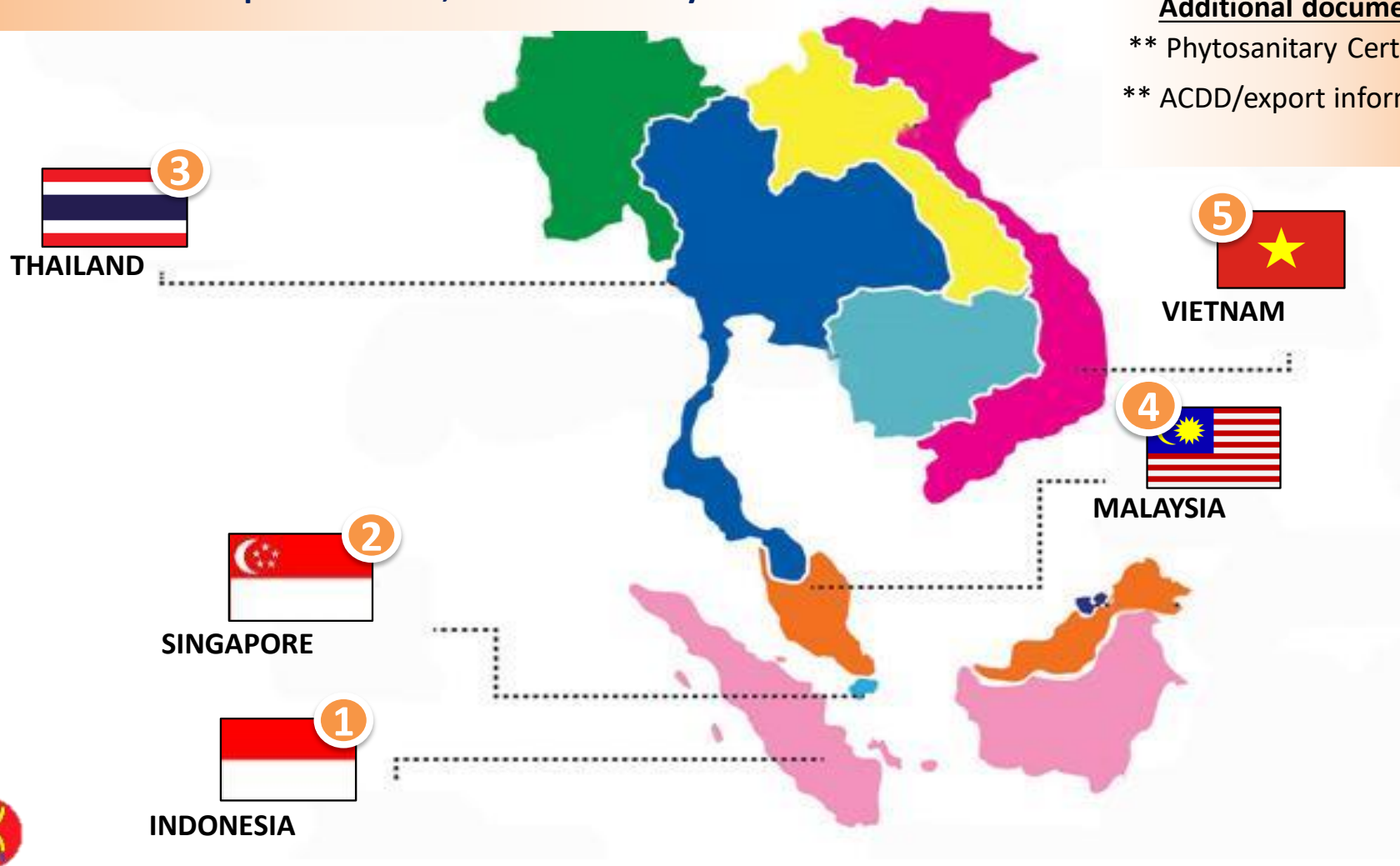
# National Single Window with Cross-border Transaction

## ASEAN Single Window (ASW)

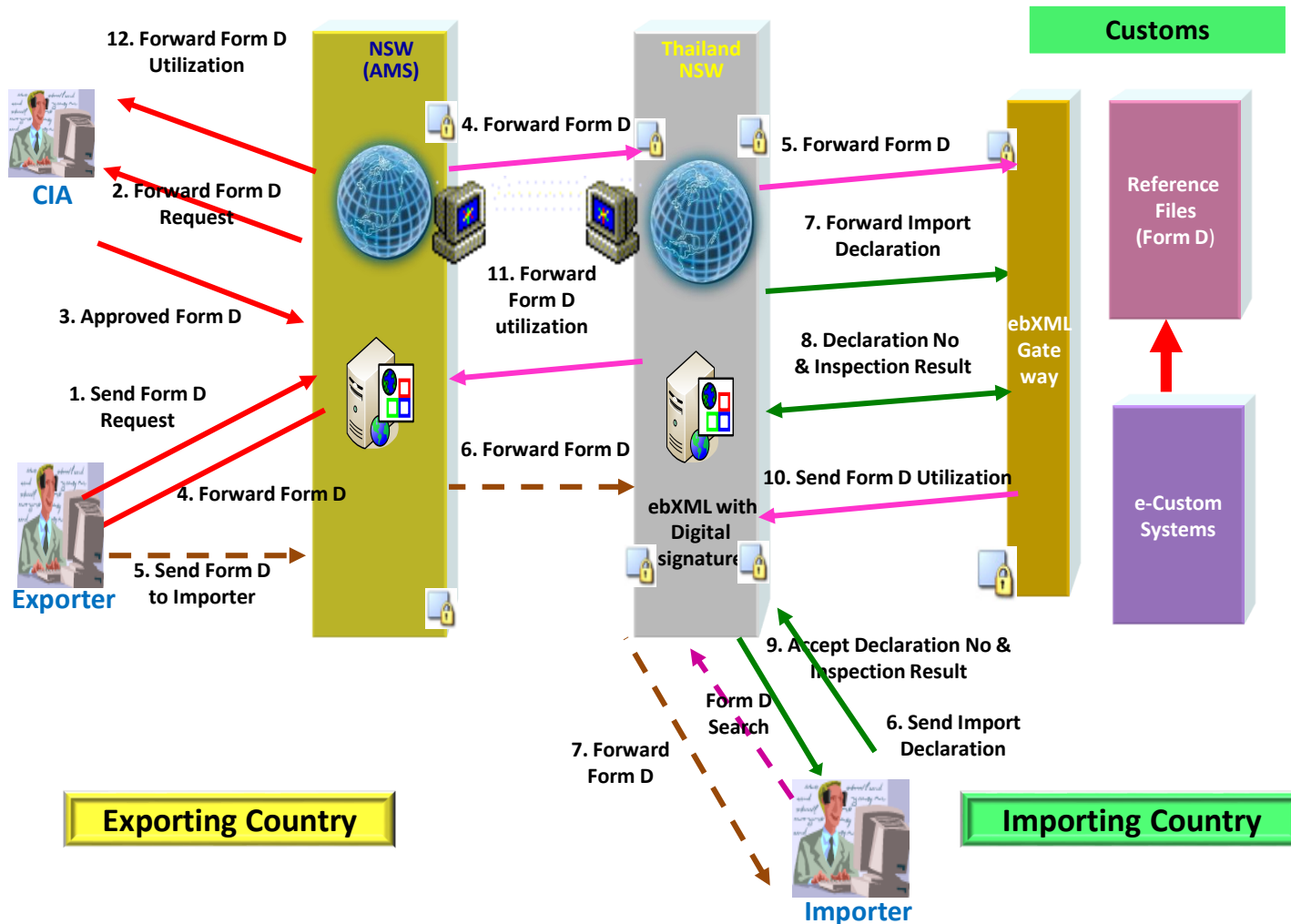
ATIGA FORM D Implementation, since 1<sup>st</sup> January 2018

### Additional documents

- \*\* Phytosanitary Certificate
- \*\* ACDD/export information

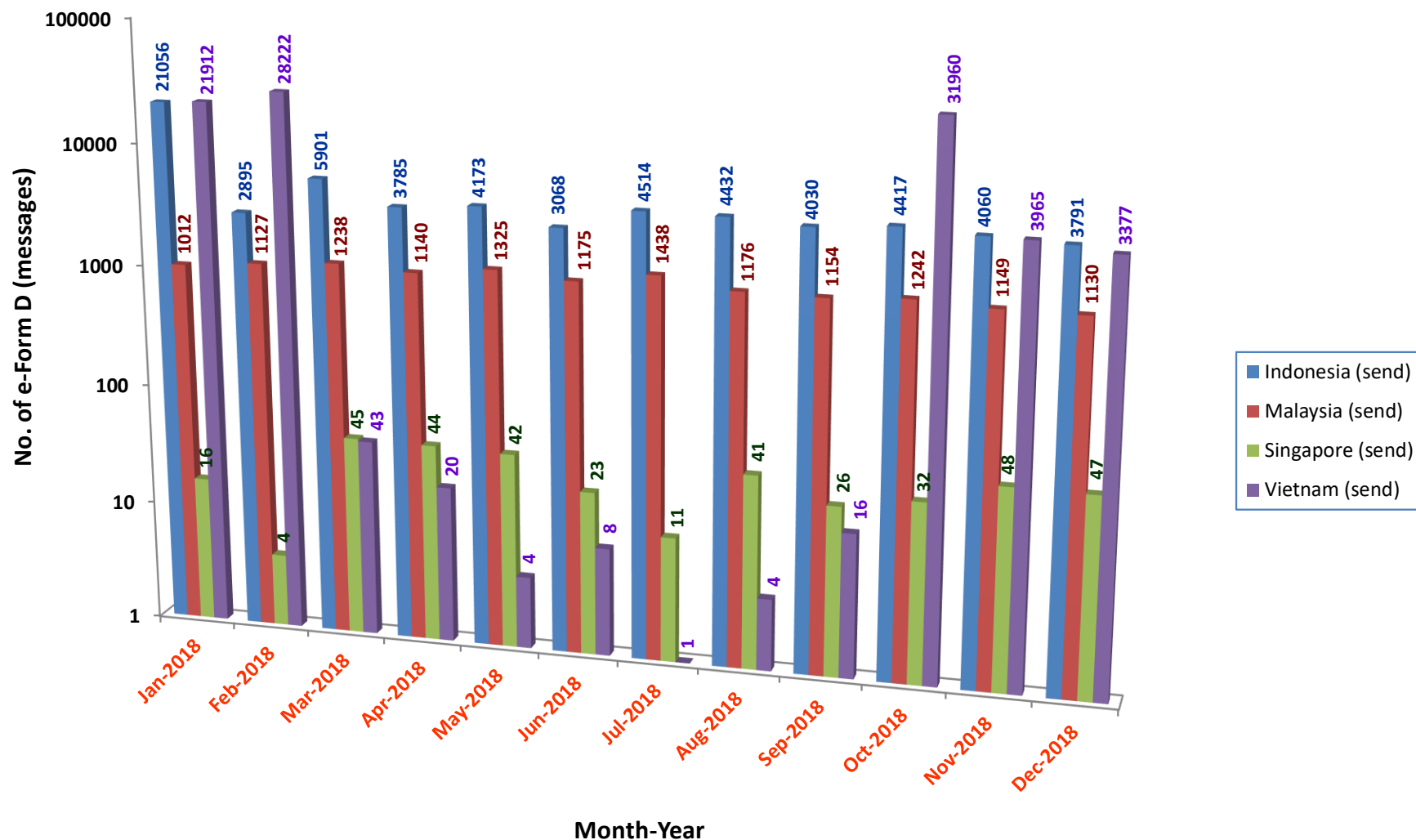


# ATIGA e-Form D Business Process

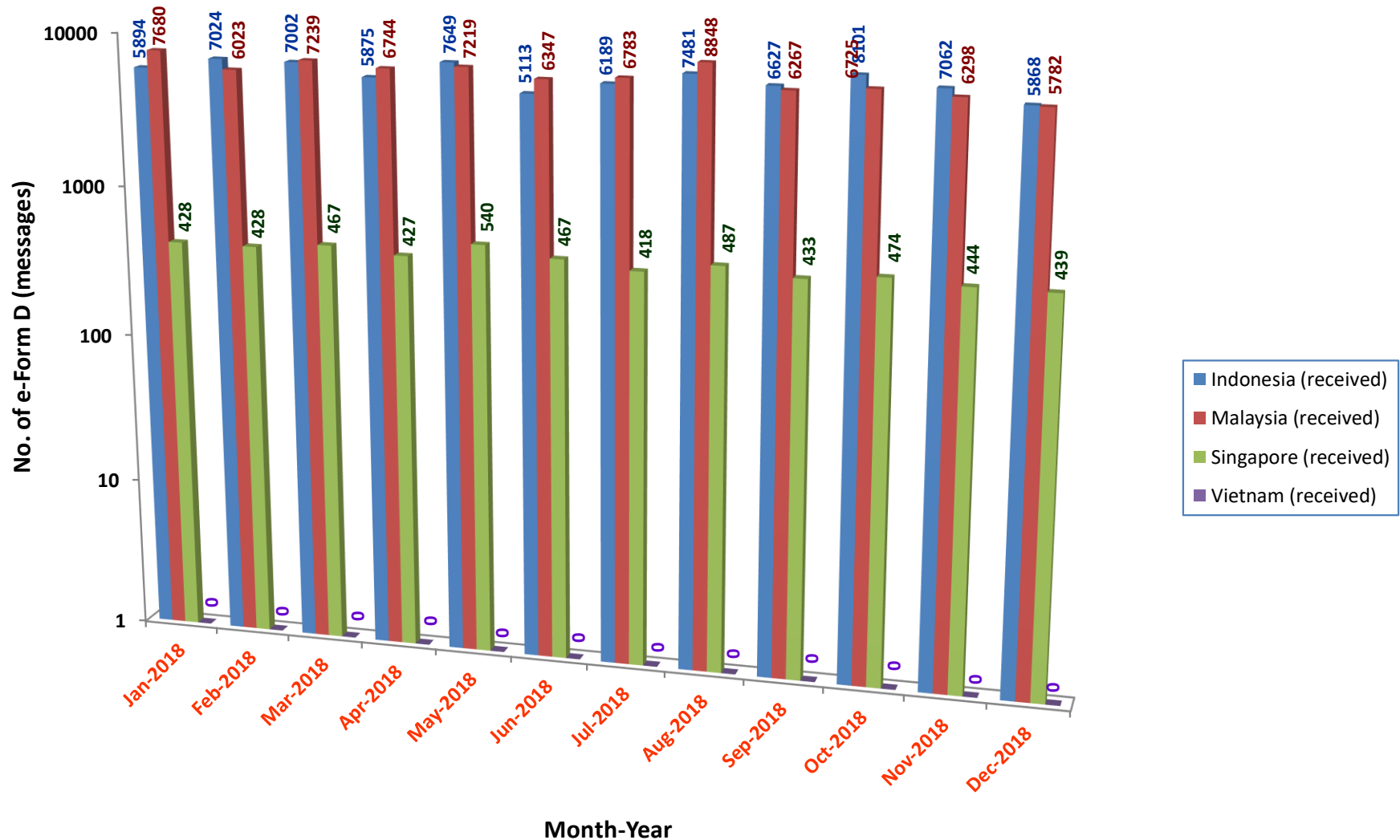




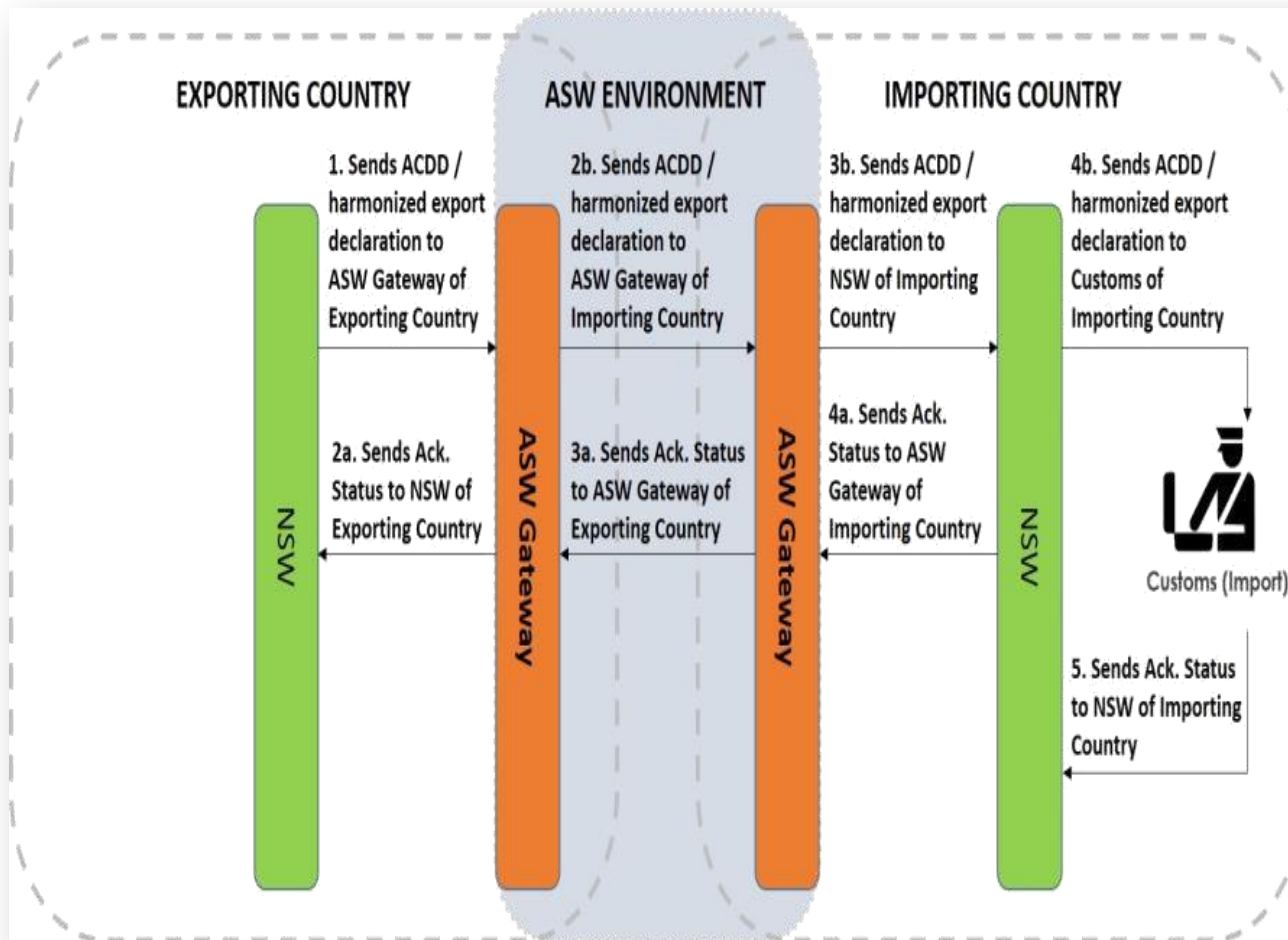
# Statistics of e-Form D received from other ASEAN member states (As of December 2018)



# Statistics of e-Form D sent to other ASEAN member states (As of December 2018)



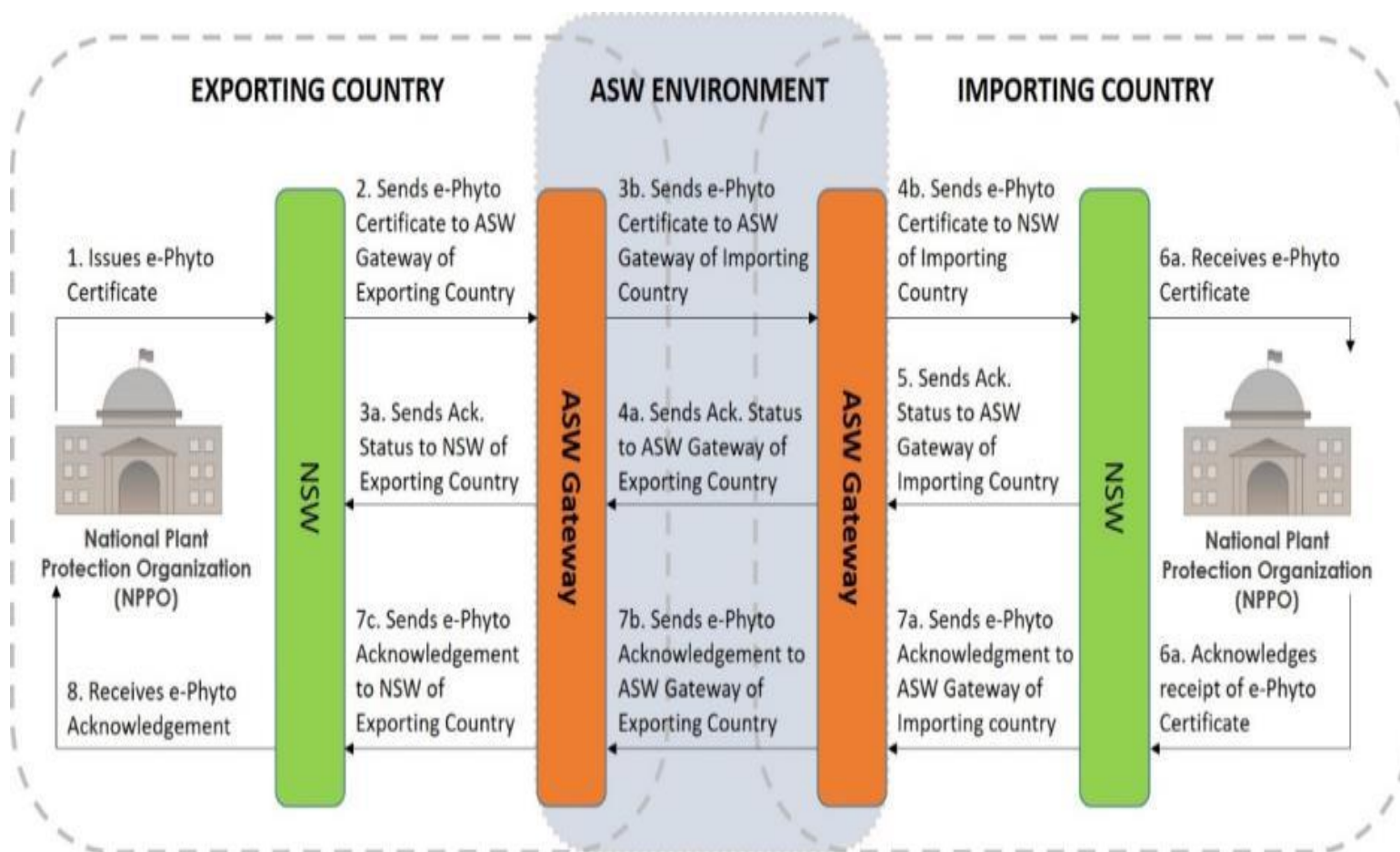
# ACDD Development



## Timeline (Provisional plan)

- At least **3** participating AMS should be ready to start testing by May 2019
- The implementation of the ACDD is approximately in 2020

# The Development of e-Phyto Certificate



## Timeline (Provisional plan)

- At least **2** participating AMS should be ready to start testing by July 2019
- The implementation of the **e-Phyto** is approximately in 2020





# Lesson Learnt

# The Priority Agendas

**1**

**Review and revise the laws and regulations to eliminate the redundant responsibilities among agencies**

**2**

**Allocate the budget to the agencies to develop all electronic transactions**

**3**

**Push forward the NSW data linkage of some agencies to complete for all their controlling goods**

## The Priority Agendas (cont.)

**4**

**Define the KPI for each agency to develop the application for permit/license linking via National Single Window**

**5**

**Raise the managerial or administration level's awareness to proceed the tasks following the policy of THAILAND 4.0**

**6**

**Request for the budget approval by each agency to develop the data linkage of permit and license through NSW**

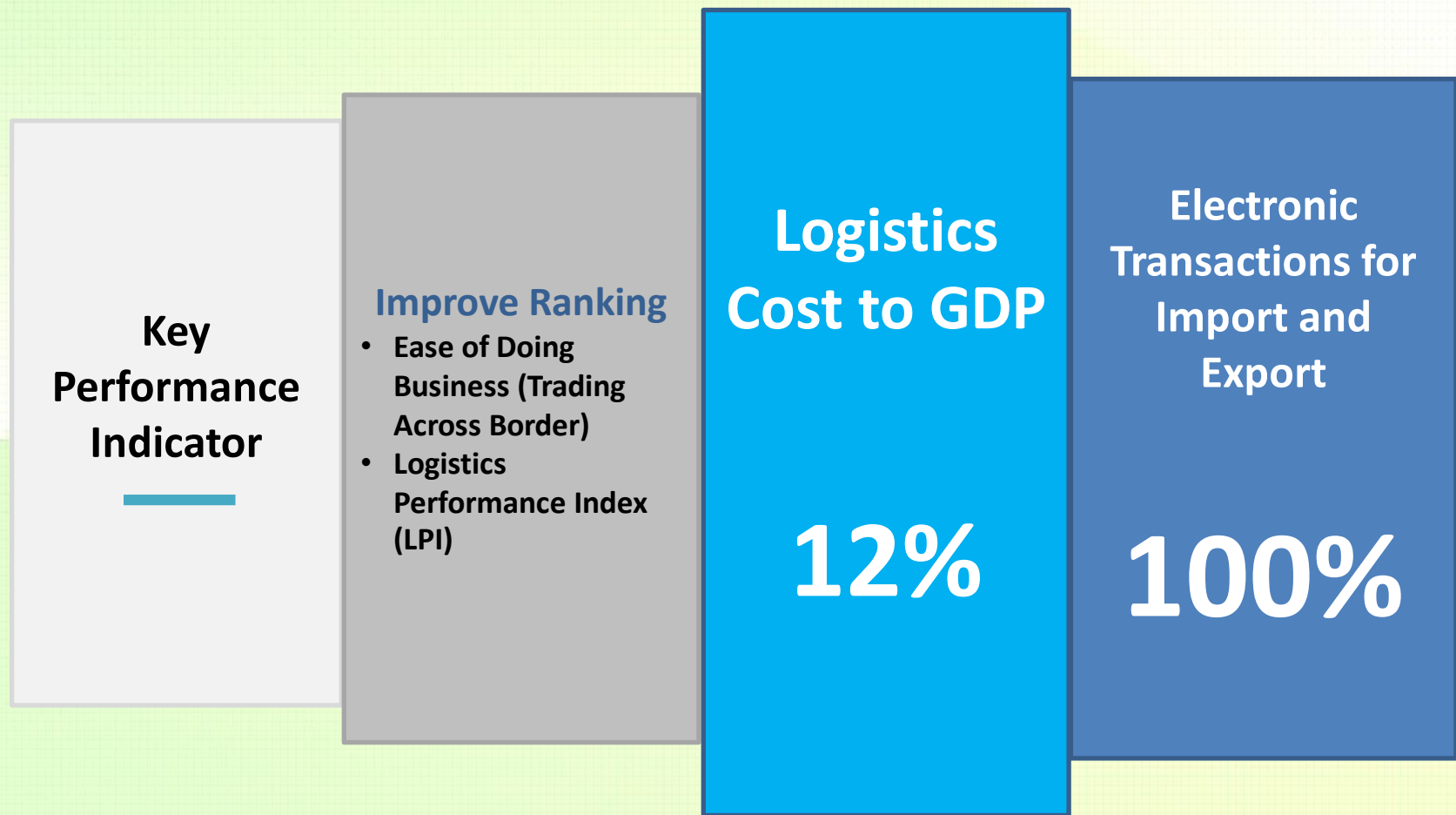
**7**

**Push forward the development of e-Payment by relevant agencies linking via NSW to facilitate the traders**



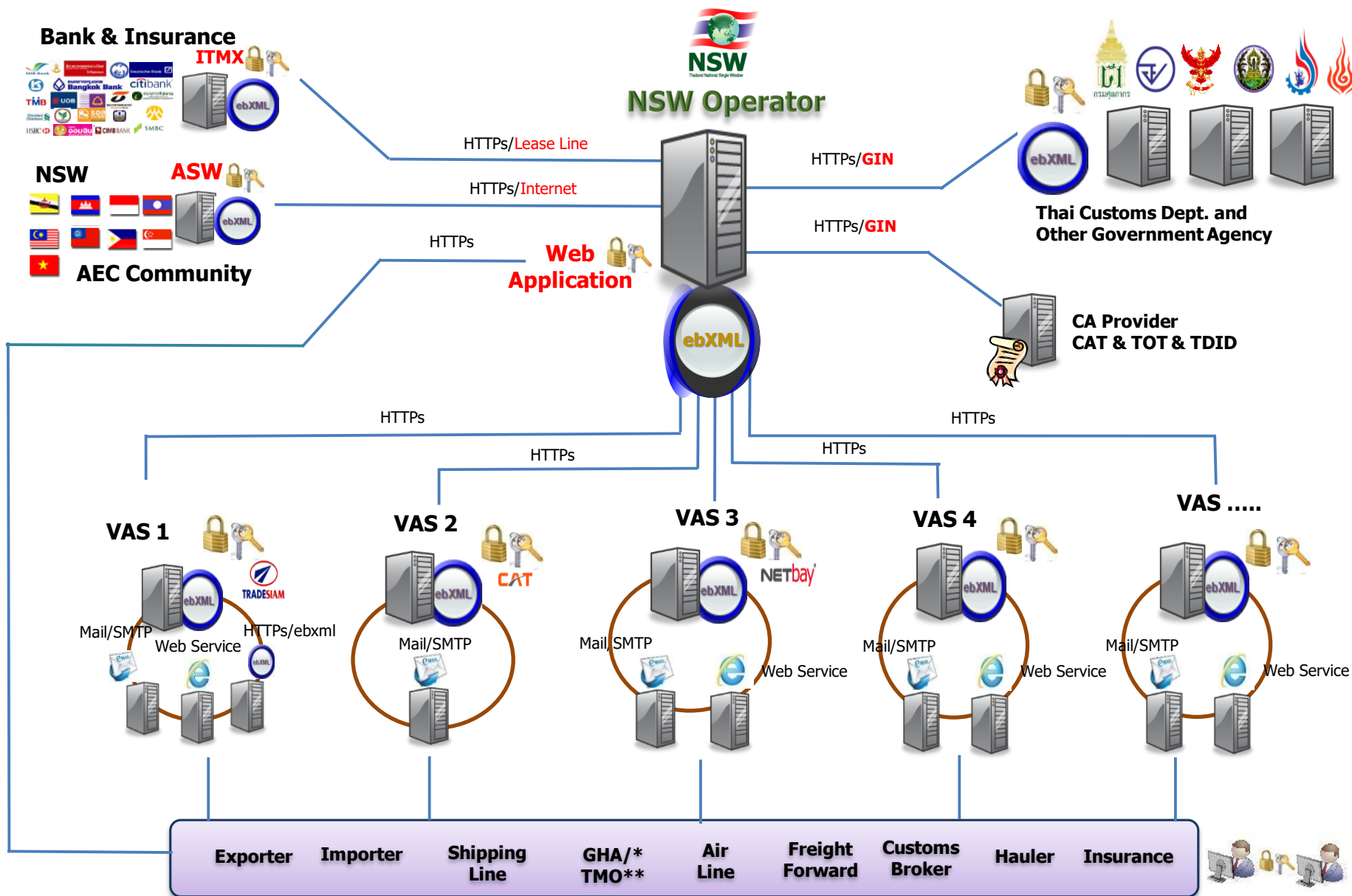
# The Way Forward

# The 3<sup>rd</sup> Strategic Plan for Thailand logistics (2017- 2021)





# The Architecture of National Single Window To Be e-Trade Facilitation of Thailand





# THANK YOU