
UNI-PASS

April 2018

KOREA CUSTOMS SERVICE

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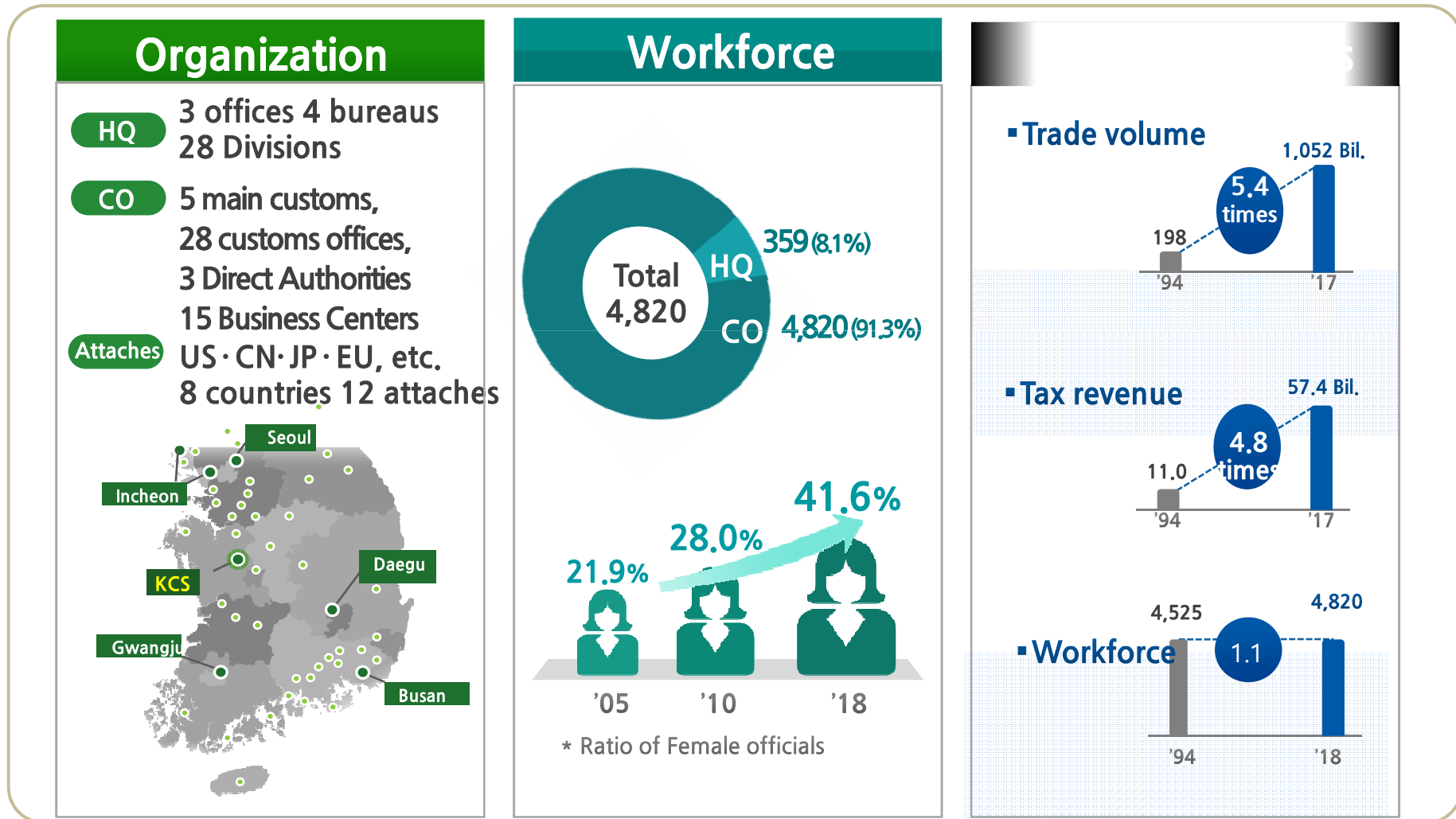
V . Achievements

VI . Experience sharing and Dissemination

I . Introduction to the Korea Customs Service

I . Introduction to the Korea Customs Service

□ Organization / Workforce / Major Indicators



I . Introduction to the Korea Customs Service

□ Value system of the KCS

Missions

Customs Border Management for Sound Economy, Safe Society

- ◆ To protect national finance and economy
- ◆ To prevent inflow of harmful items to social safety and the public
- ◆ To promote movements of legitimate international trade and travelers

Vision

World's Best Customs & A Larger Trading Nation

- ◆ To provide more expeditious services to businesses and the public
- ◆ To safeguard the society against illegal international transactions
- ◆ To realize the world's best customs administration for the convenience of the public

Key Values

Partner
-ship
Spirit

Honor
&
Pride



Change
&
Innova-
-tion

World's
Best

II. Overview of the UNI-PASS

II. Overview of the UNI-PASS

Concept

-  Every electronic system that deals with works of the KCS for Import/export clearance and securing of national revenue
-  Core connection system on trade and logistics information which promotes communication between traders and public agencies



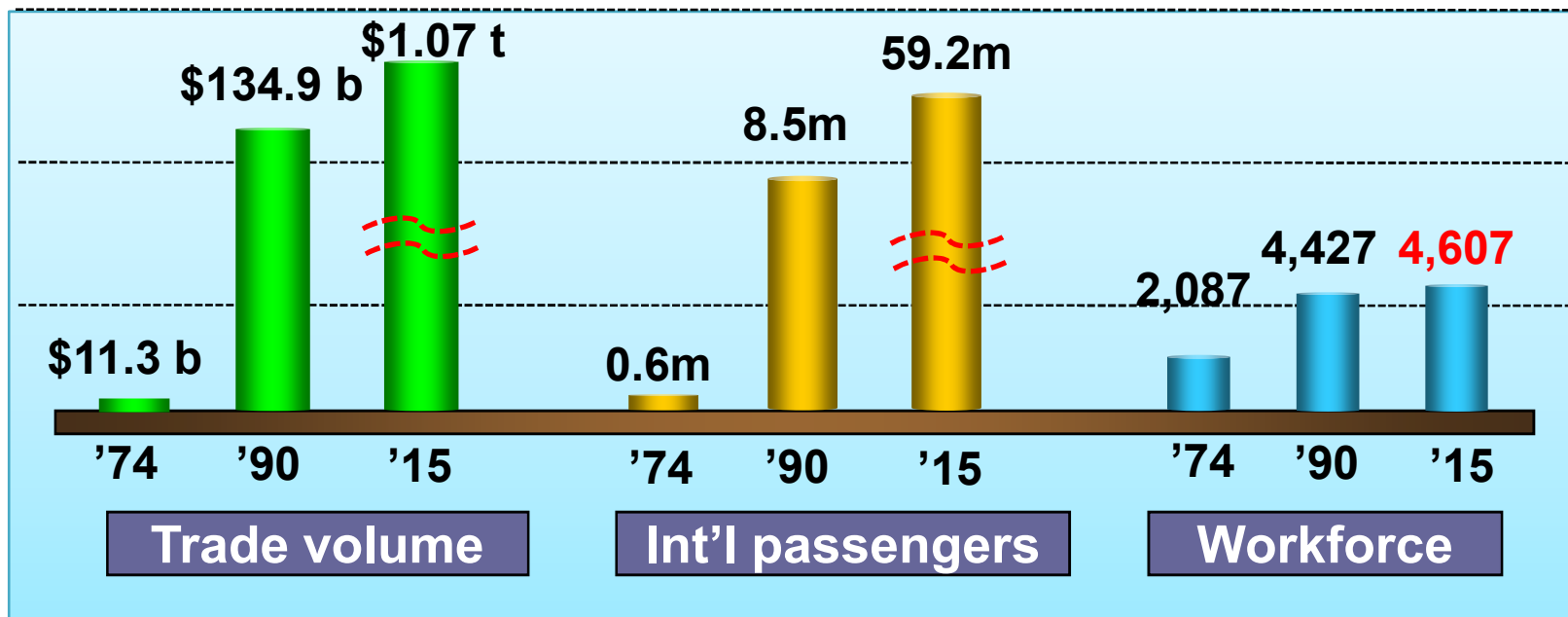
- UNI : ① Unified, ② Universal,
 ③ Unique Service
- PASS : Fast Clearance Service

II. Overview of the UNI-PASS

□ Background (1)

Internal Environment

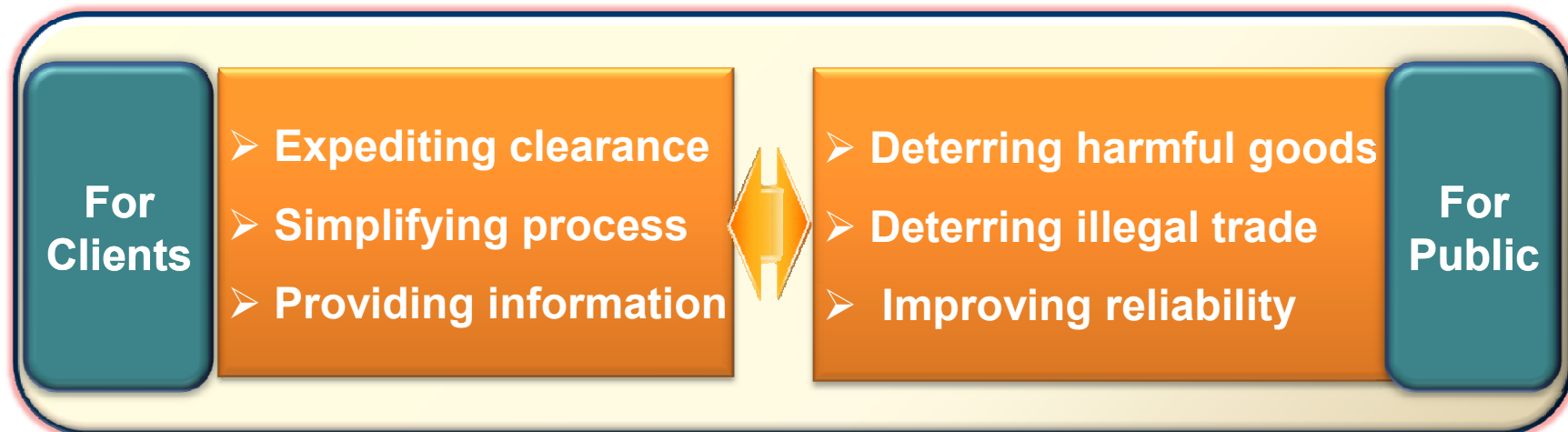
- Increase of Workload
- Decrease of Workforce



II. Overview of the UNI-PASS

□ Background (2)

External Environment



Plan for the e-clearance system : UNI-PASS

II. Overview of the UNI-PASS

Background

Harmonization

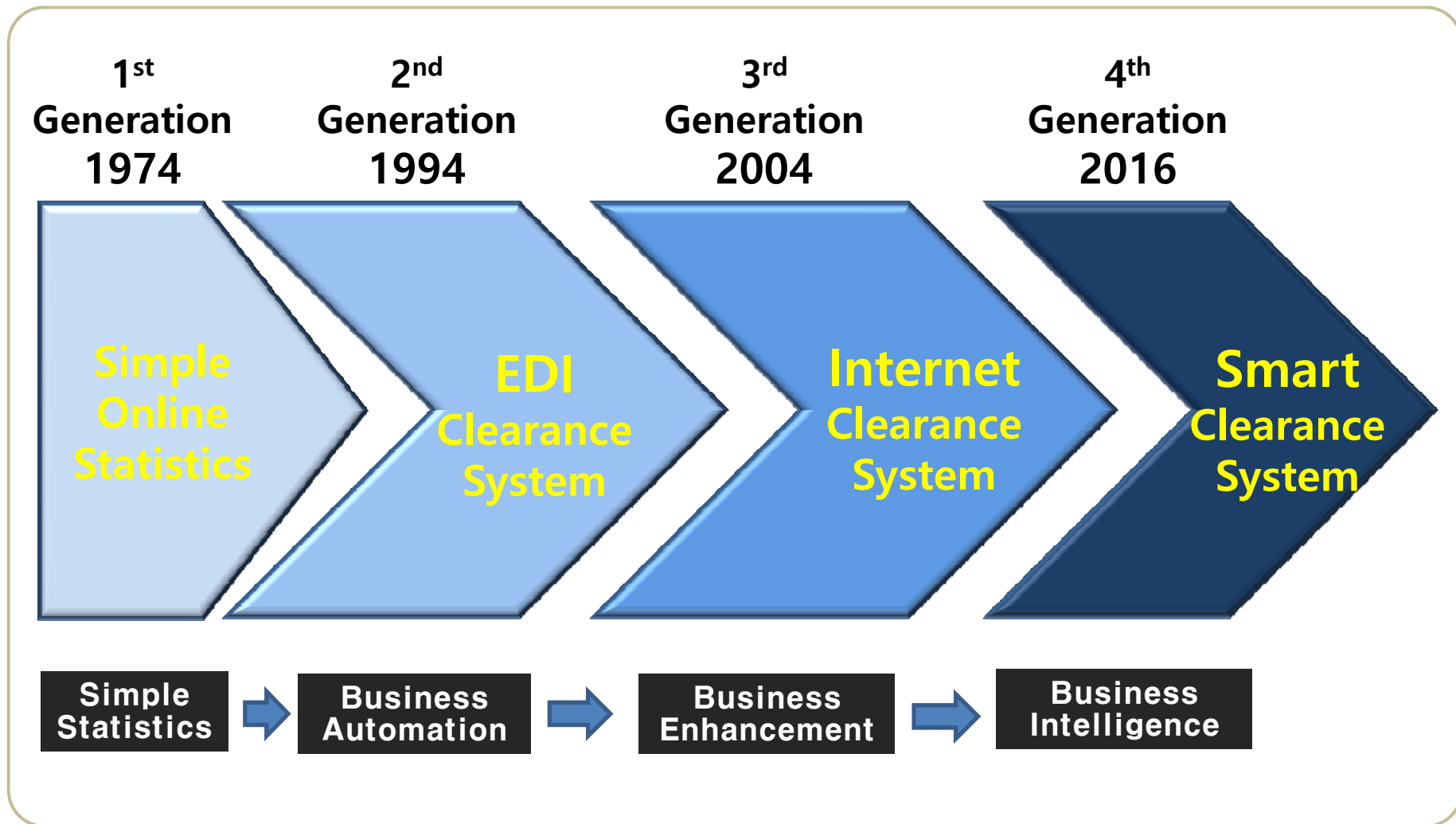
Facilitate
Trade



Enforce
control

II. Overview of the UNI-PASS

□ History of UNI-PASS



II. Overview of the UNI-PASS

□ Main feature



Fast · Secure system

- world's first 100% electronic clearance system, and it provides the fastest service among WCO 182 members
 - ※ time required for clearance: Export (1.5min), Import (1.5hours) . Promotes trade facilitation through integrated RM sys.



Connected · Integrated System

- offers one stop service through connection with import/export authorization agencies, and provides trade and logistics information
 - ※ Connected with 169 government agencies including Ministry of commerce and Ministry Of land, and 260 thousand companies such as traders, shippers, airlines and banks



Adopted international standards

- Int'l standards sys, developed with WCO and UN's e-document standards.
 - ※ Korea ranked 1st for 6 consecutive years from 2009 to 2014 in the area of 'Trading Across Borders' in the Doing Business report of the World Bank, and selected as one of the best practices

Ⅲ. Main Systems of the UNI-PASS

III. Main Systems of the UNI-PASS

□ Structure

Structure of the UNI-PASS

- Clearance management, Cargo management sys, Information management sys, Single Window sys, and administration management sys.

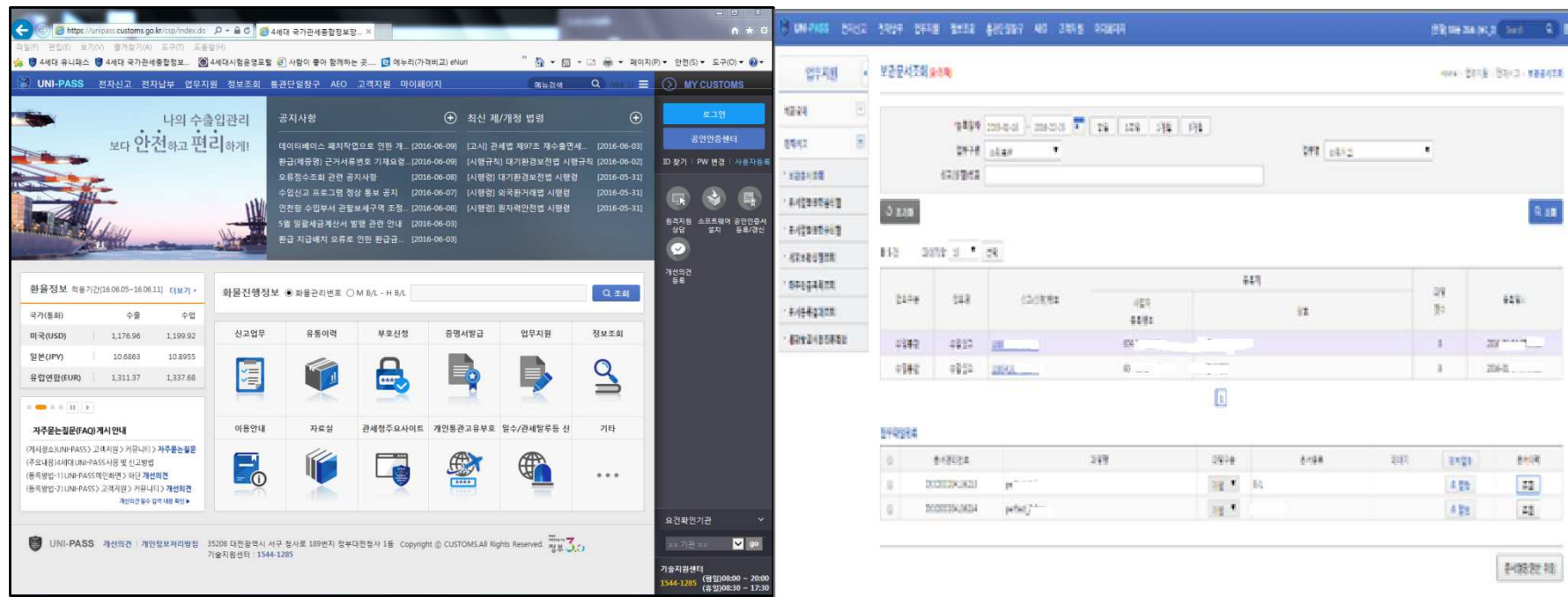
Diagram of the UNI-PASS



III. Main System of the UNI-PASS

□ Cargo Management System

- Submit all customs declaration forms via WEB page
 - Attached files can also be submitted via WEB page



III. Main Systems of the UNI-PASS

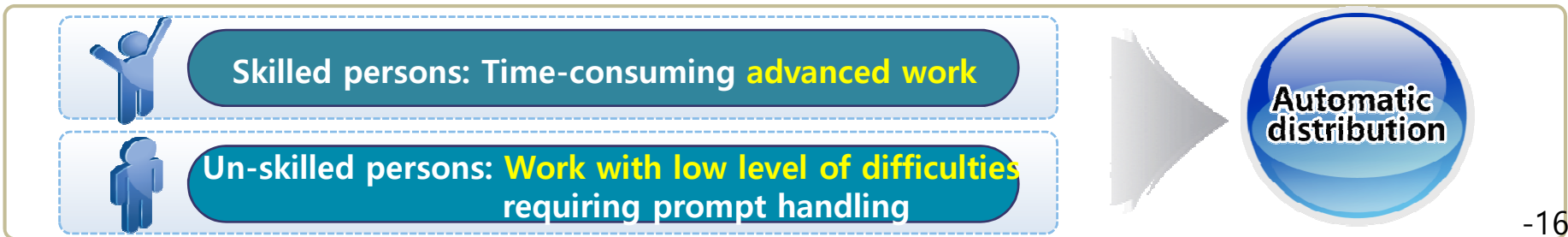
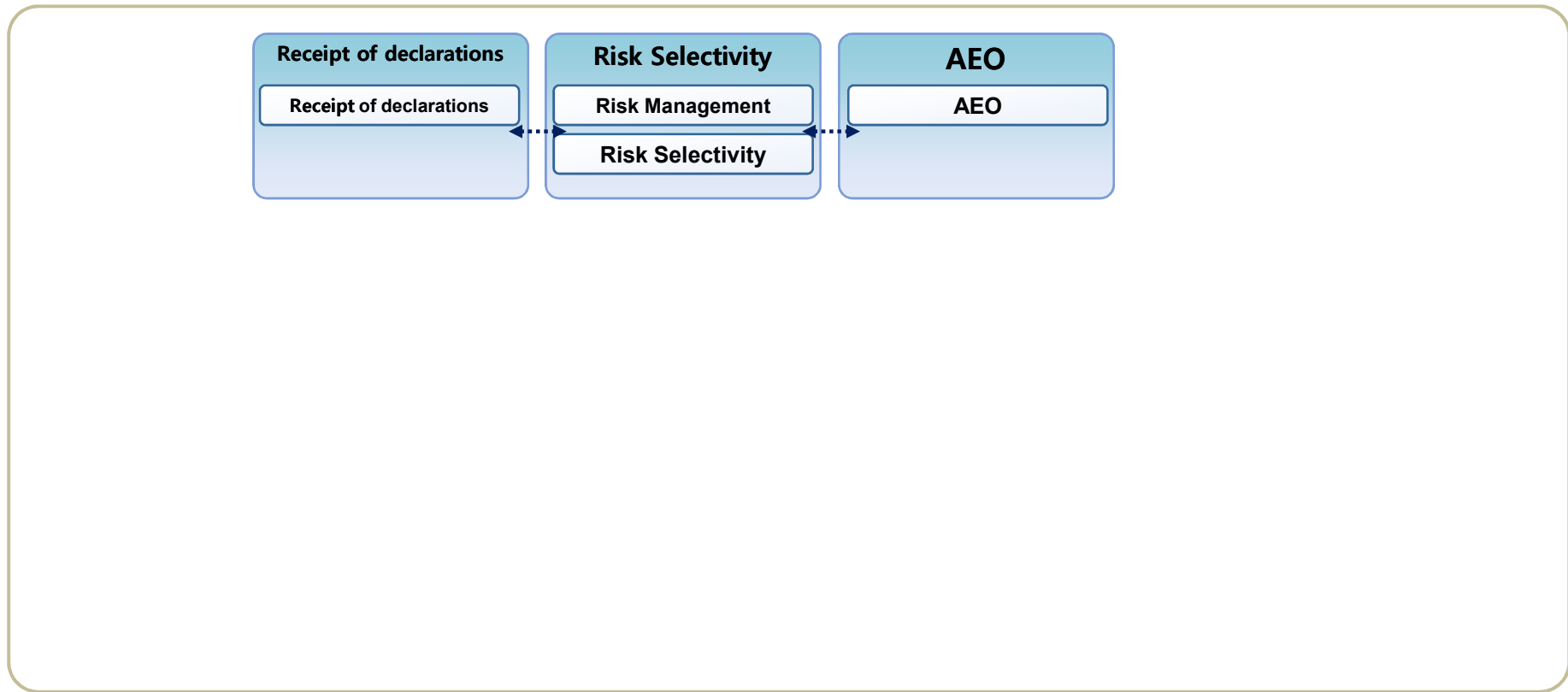
□ Cargo Management System

The screenshot displays the UNI-PASS Cargo Management System interface. The main window shows a '추가신청 심사(CAG-01)' form with fields for '추가신청주요' and '추가정보'. A modal window displays a '합탈서.jpg' document. A table on the right shows a list of cargo items with columns for '관세번호', '관세명(과목/품목)', and '신고번호'.

관세번호	관세명(과목/품목)	신고번호
	관세입(과목/품목)	신고번호
	관세입(과목/품목)	관세입관세번호
		11111111
2016-06-08 00:00		11-1001
		신용일자:16.06.07
		11709-1
		111
		111
2016-06-07 00:00		111
		합일자:16.06.07
2016-06-06 11:41		0607
	입항 번호	
		1
		10100
		10

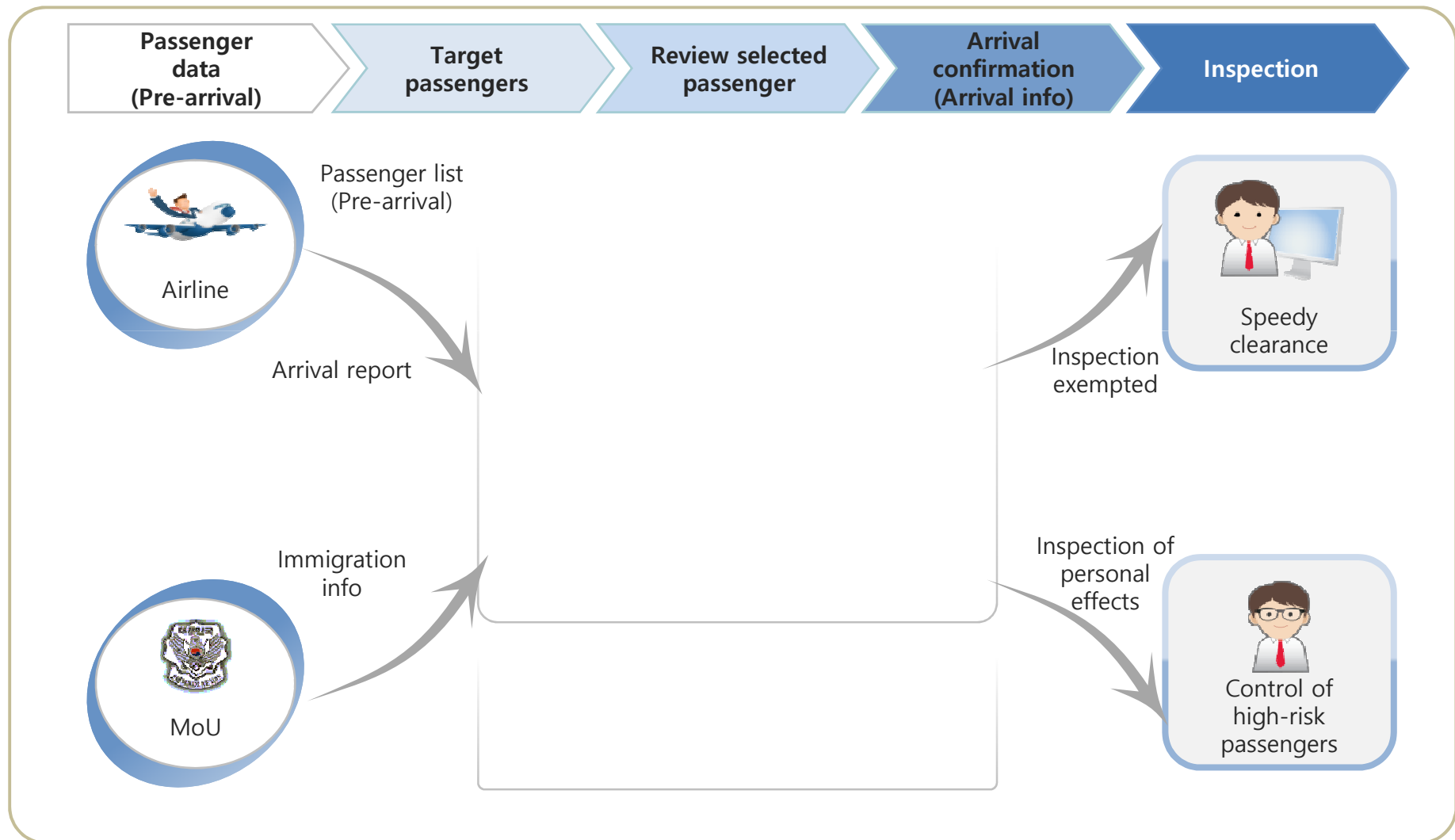
III. Main Systems of the UNI-PASS

□ Clearance Management System



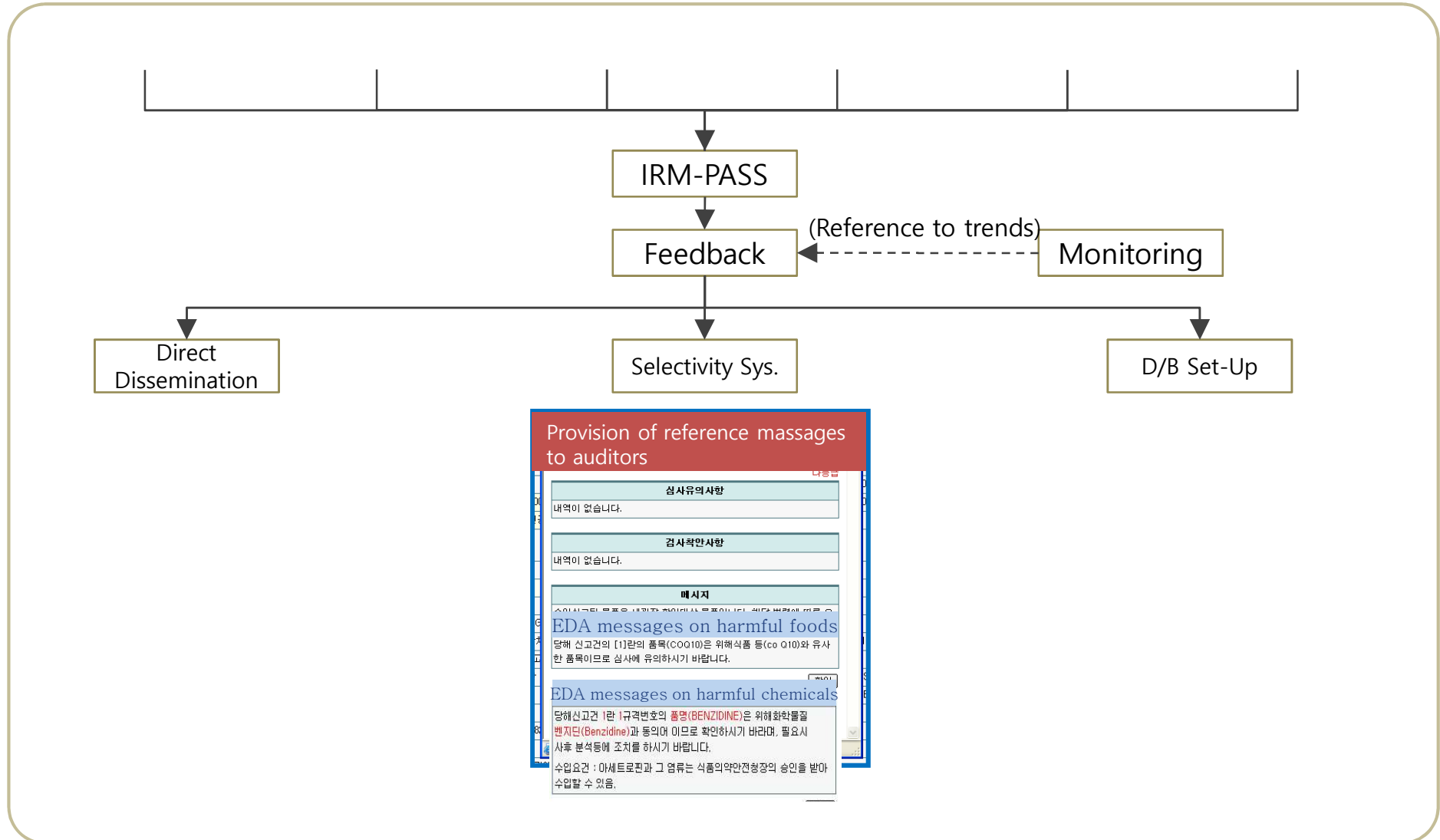
III. Main Systems of the UNI-PASS

□ Advanced Passenger Information System



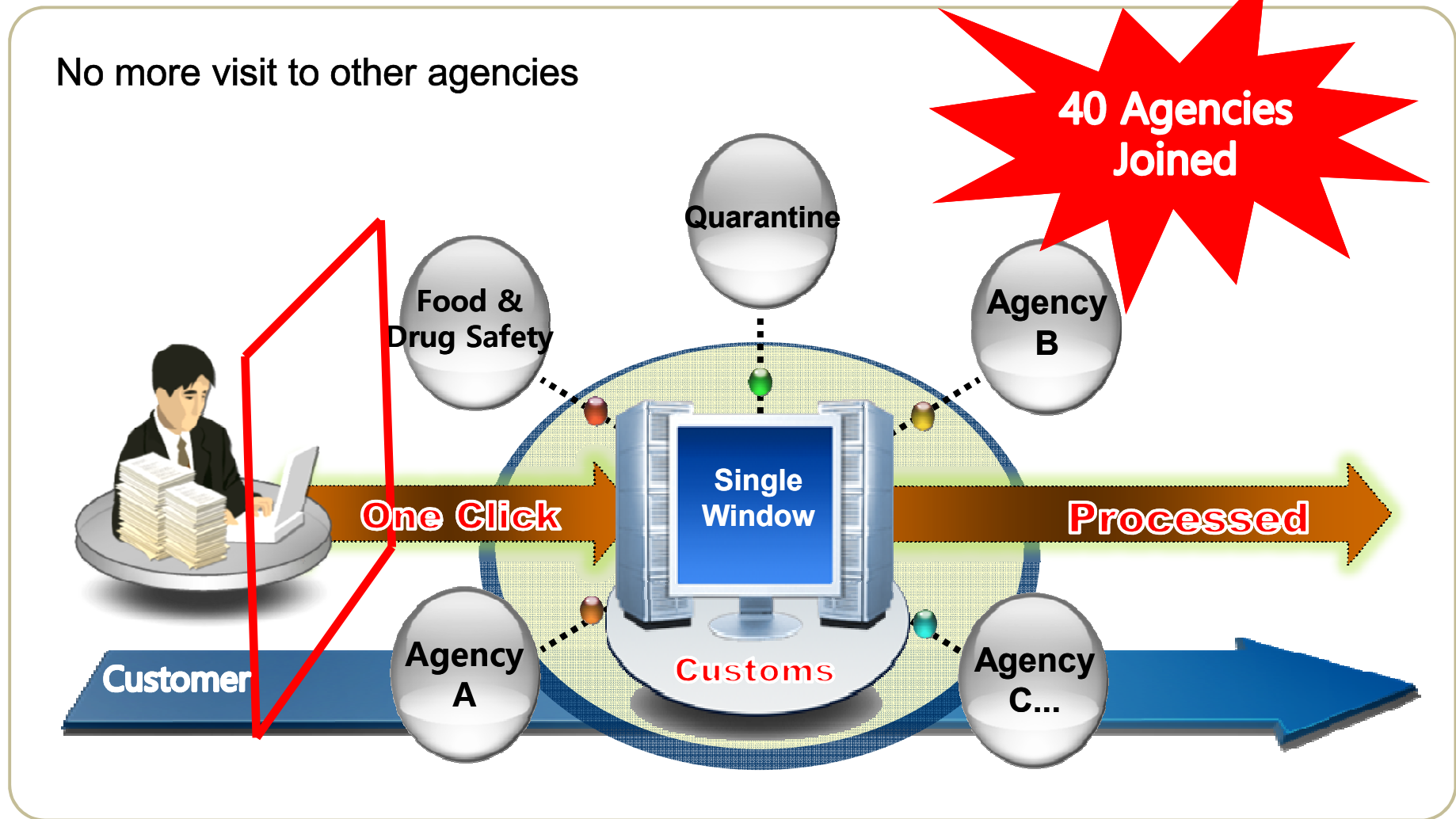
III. Main Systems of the UNI-PASS

□ Risk Management System (IRM-PASS)



III. Main Systems of the UNI-PASS

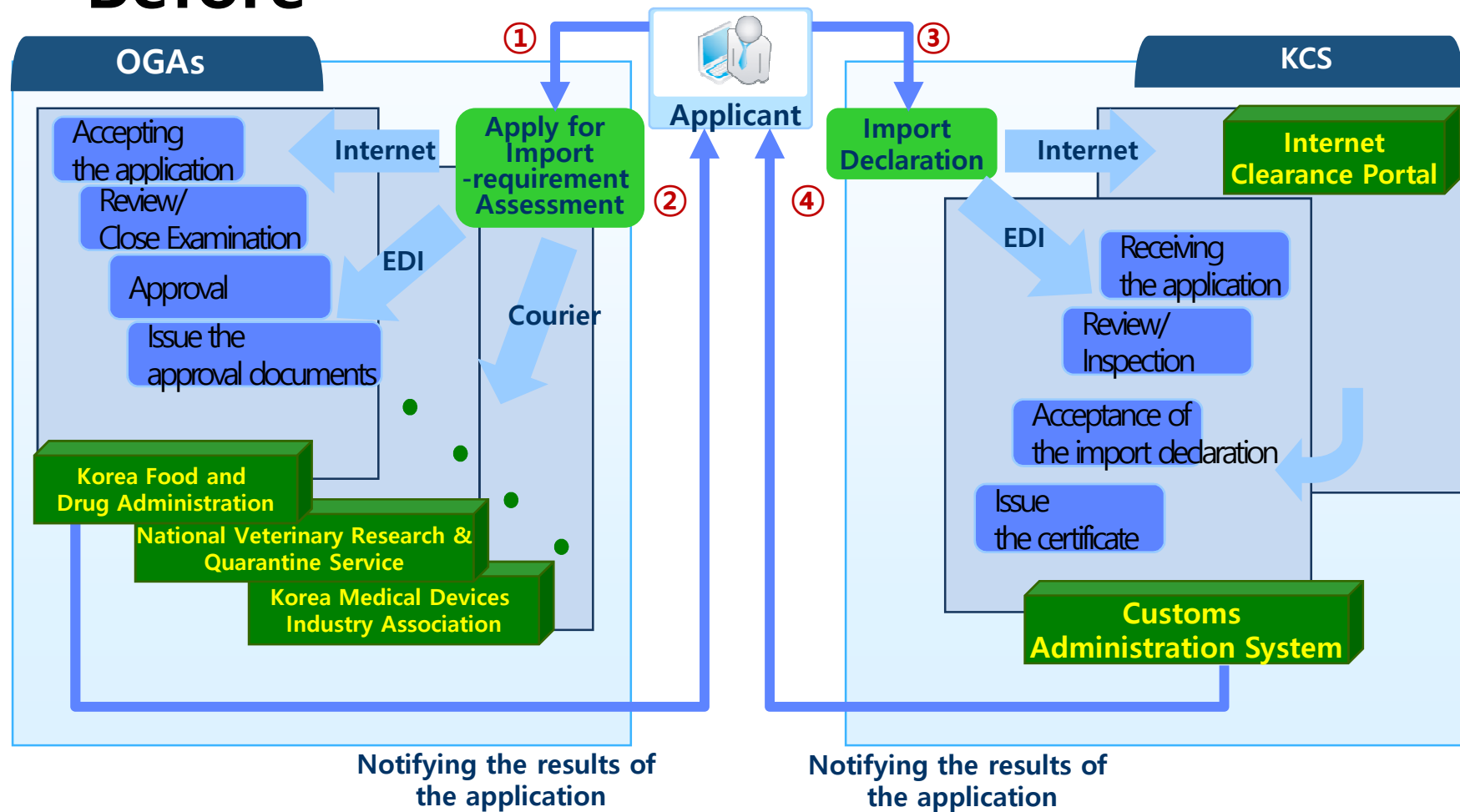
□ Single Window (One-Stop Service)



III. Main Systems of the UNI-PASS

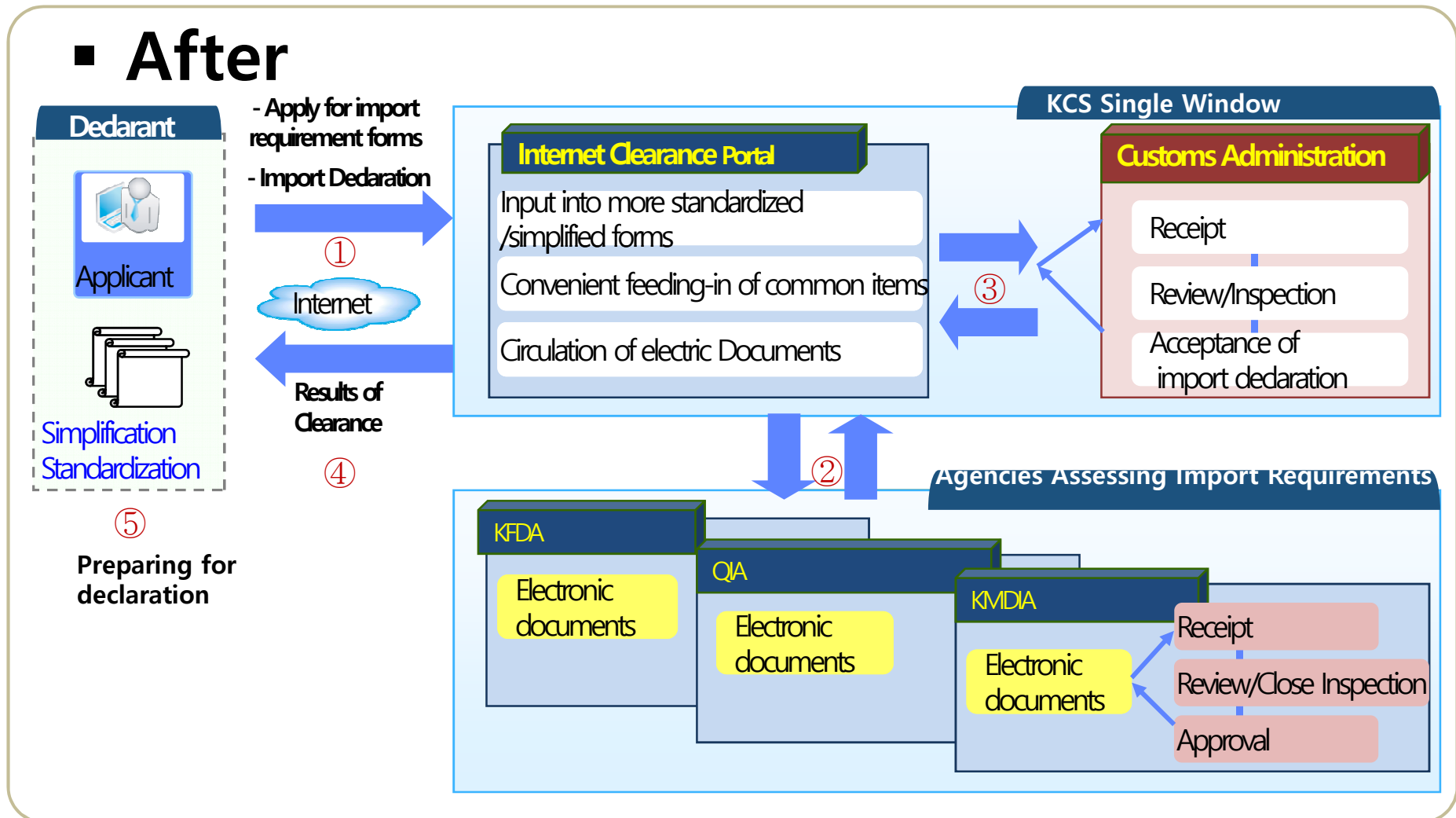
□ Single Window (One-Stop Service)

■ Before



III. Main Systems of the UNI-PASS

□ Single Window (One-Stop Service)



IV. Customs Support for E-commerce

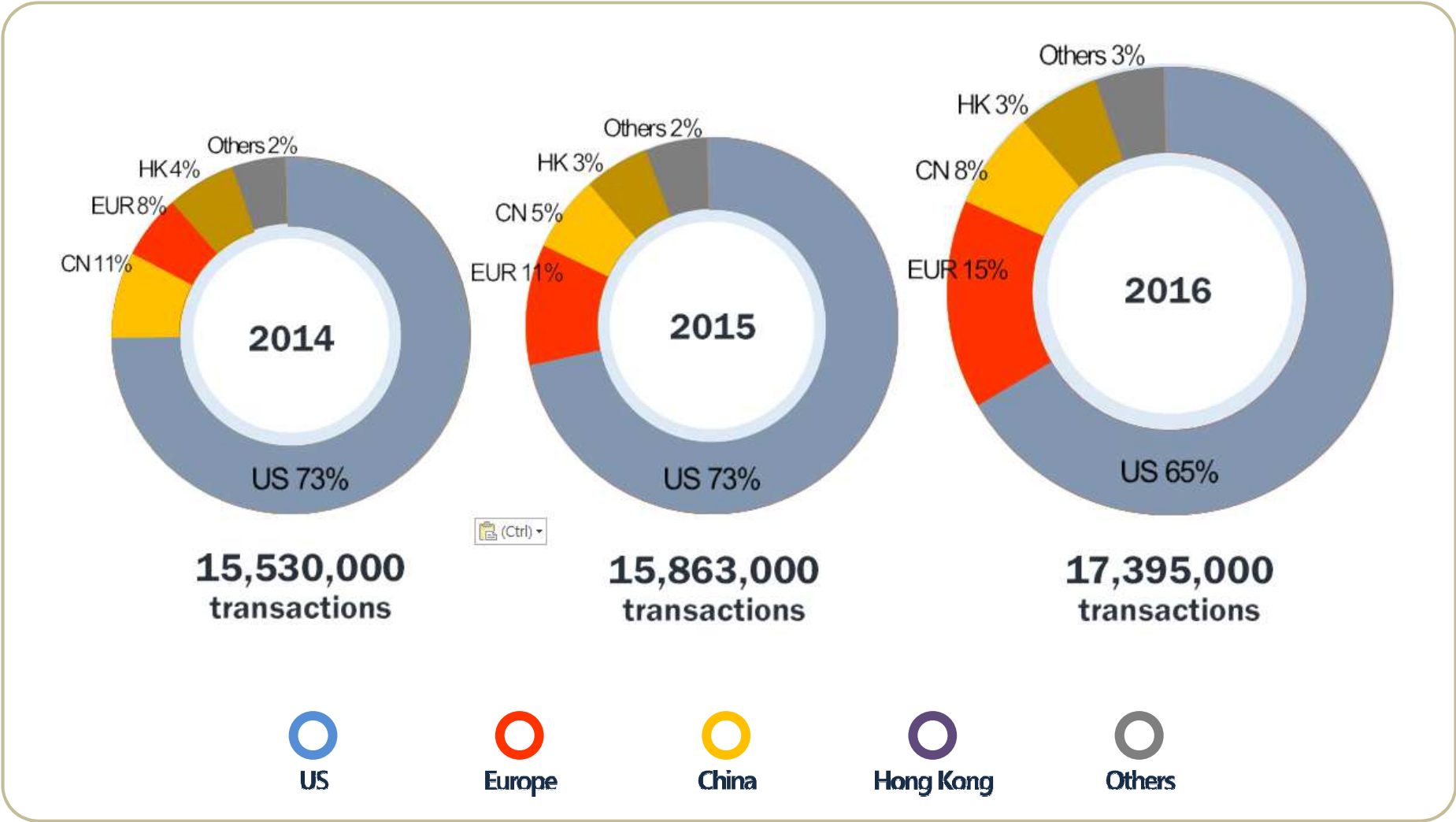
IV. Customs Support for E-commerce

□ **Challenges: Customs Perspective**

- High volumes of packages VS Limited Customs resources
 - In the past 5 years express cargo volume increased by 2.6 times(8,960,000 cases in 2010 → 23,080,000 cases in 2015)
- Dark Side of E-commerce: Risk Management
 - Recurrent inflow of illegal goods such as drugs, misusing the simplified procedure for express shipments

IV. Customs Support for E-commerce

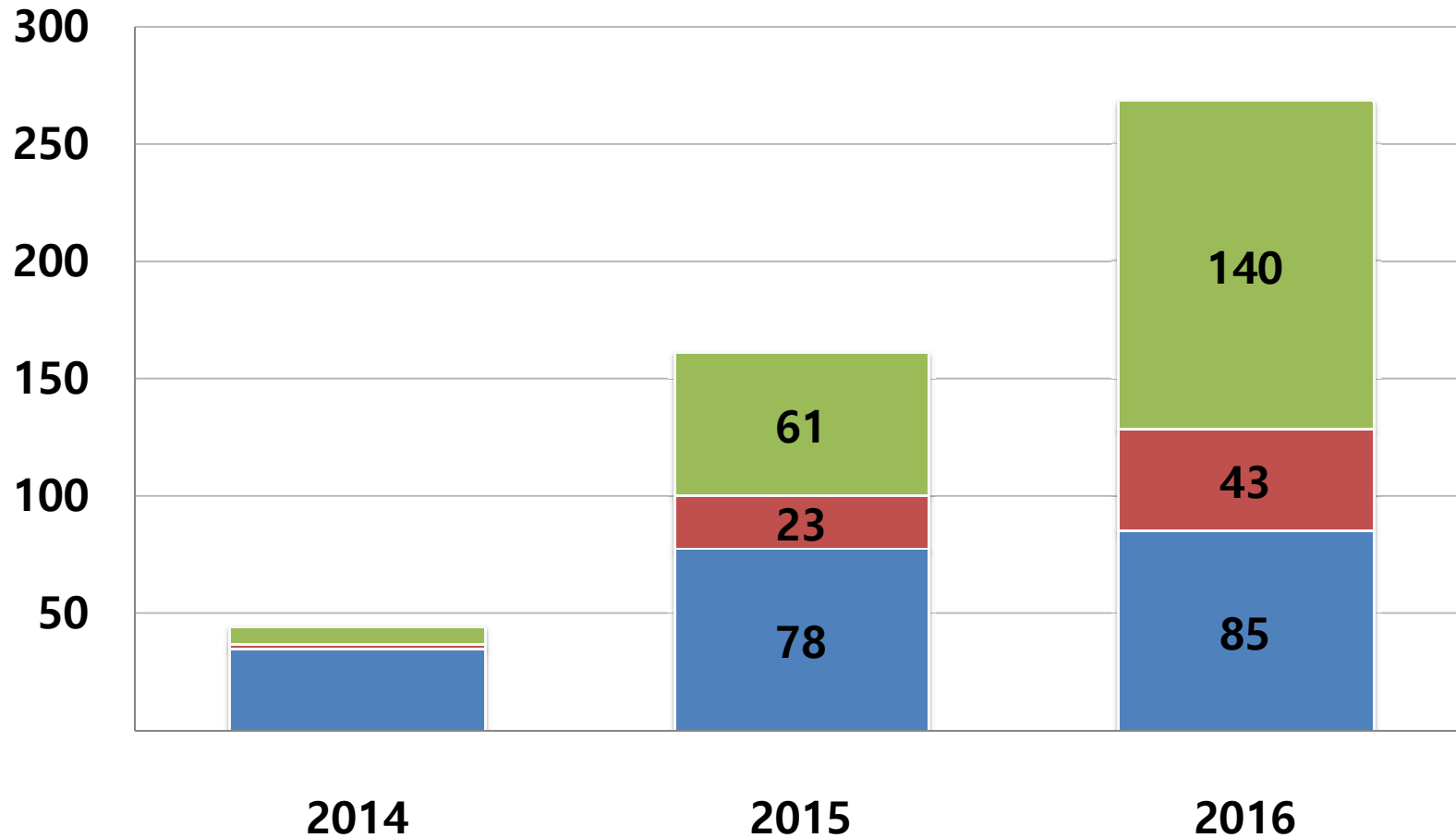
□ E-commerce Import Volume



IV. Customs Support for E-commerce

□ E-commerce Export Volume

(Unit: million USD)



■ General Declaration ■ Simplified Declaration ■ List Clearance

IV. Customs Support for E-commerce

□ Clearance Procedure for Inbound

Express Cargo		
List Clearance	Simplified Declaration	General Declaration
Exempt from declaration (Goods can be cleared by submitting the list of goods)	Simplified declaration form (69→57)	General import declaration
Goods for personal use (Less than \$150)	All goods (\$150~\$2000)	① All goods over \$2,000 ② Goods not eligible for list clearance
Exempt from all taxes	Tax exemption for low-value goods available	Tax exemption for low-value goods available
[As of 2015] 57.2%	0.03%	42.8%

* Goods relevant to public health such as food and medicines are not eligible for list clearance. General declaration is required to clear these items.

IV. Customs Support for E-commerce

Simplified Declaration



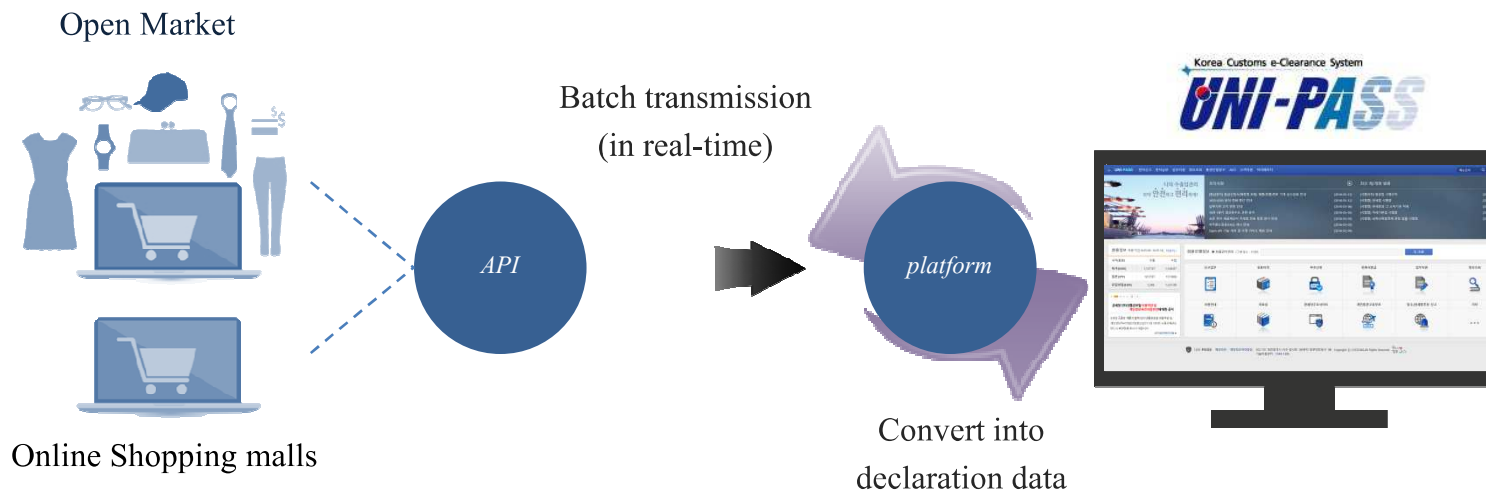
Newly established the simplified export declaration system for e-commerce with greatly reduced number of fields in the export declaration (57→33 fields)

- ▶ Introduced the function for batch registration of the simplified export declarations in the KCS clearance portal in order to expedite the completion of export declarations for small amount and multiple declarations
 - * (Before) Directly enter export declarations on the web site
 - (Improvement) Convert the Excel file data into the form of export declarations in a batch
- ▶ Due to the nature e-commerce which has multiple non-fixed buyers, at the time of the export declaration the buyer's code which is required to be registered each time is omitted

IV. Customs Support for E-commerce

□ E-commerce Export Declaration Platform

Platform for E-Commerce Export Declaration: Automatically convert details of orders and sales on online shopping malls into export declarations



IV. Customs Support for E-commerce

□ Express Cargo Logistics Center

Key facilities of the Express Cargo Clearance Center



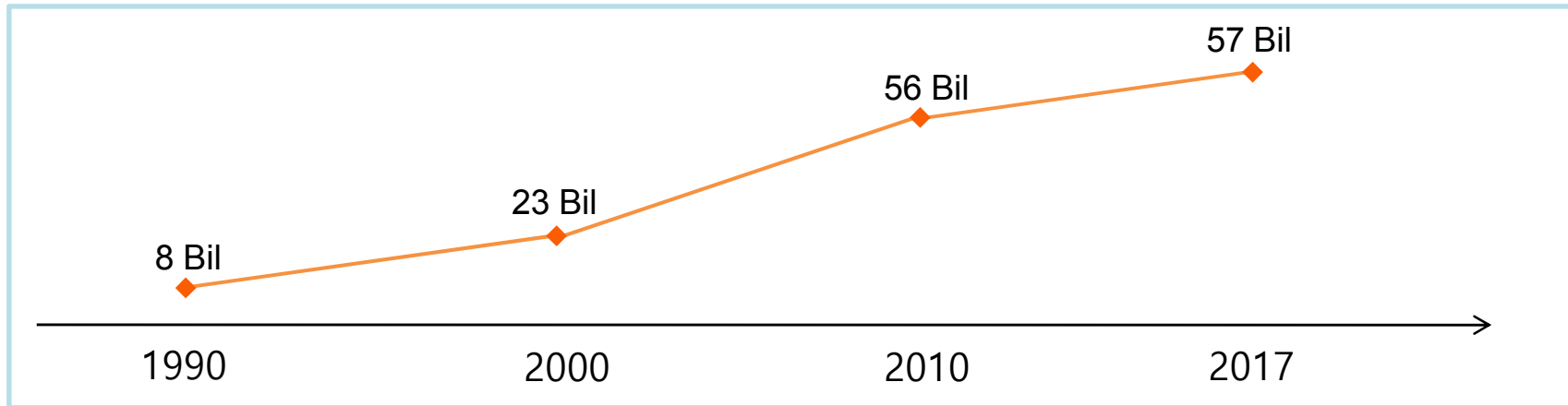
V. Achievements

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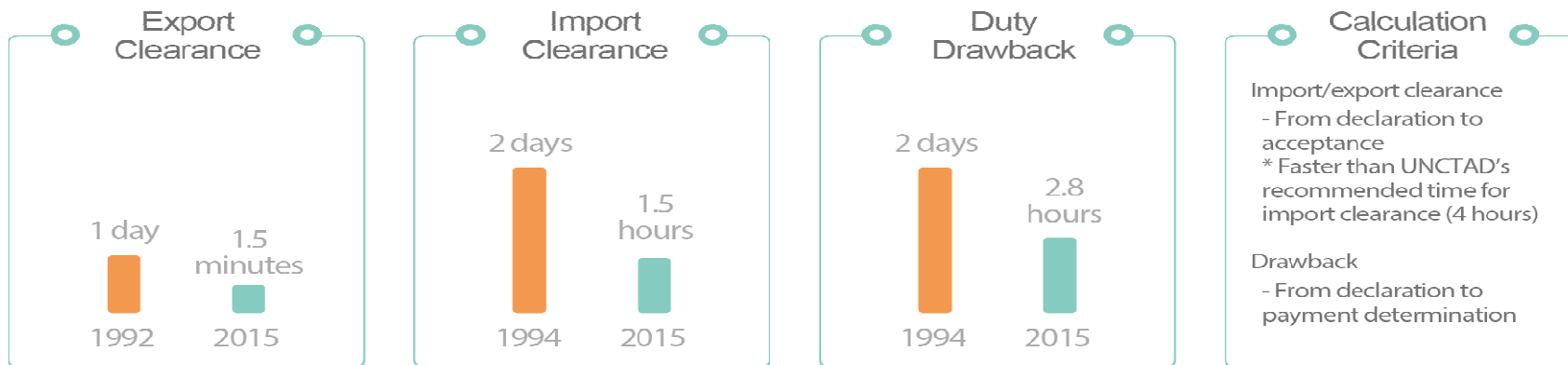
□ Increase of tax revenue & Reduced clearance time



Increase of tax revenue



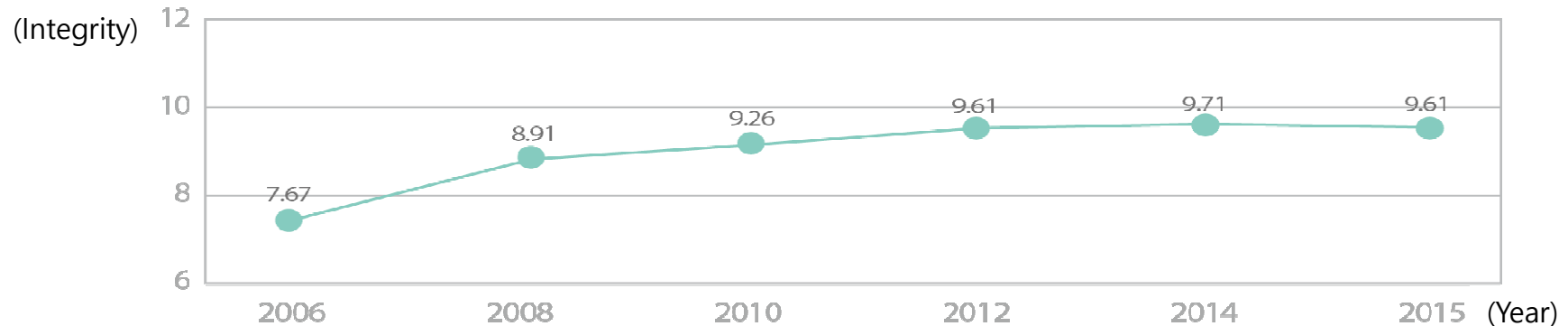
Reduced clearance time



V. Achievements

□ Improve transparency & Cut logistics cost

Improve transparency



Results of survey on improvements on integrity in administrative services in the Customs by Hyundai Research Institute(2006-2015)

Cut logistics cost

Details In year 2006	Logistics	Cargo Storage	Reducing Expenses in personnel	Inducing production	Infrastructure	Total
Benefits (Savings)	1,100	750	657	750	281	3,538

Final report on accomplishment measurement of customs modernization by National Computerization Agency(September 15 of 2006)

V. Achievements

□ Global Recognitions

» World Bank



- **Doing Business 2010**
Recognized the UNI-PASS single window system as Best Practice.
- **Doing Business 2011**
Recognized the UNI-PASS cargo management system as Best Practice.
- **Doing Business 2012**
Introduces UNI-PASS as a 100% electronic clearance system reducing exports from 11 days to 8 days and imports from 10 days to 8 days.
- **Reform by Numbers 2012**
Published the “Measuring the Effects of the Republic of Korea’s Single Window System” as Best Practice.
- **Trading Across Borders**
5 years ranked 1 in trading across borders among largest nations (Overall ranked 3rd)

» WCO



- **WCO News 2011**
Published an article about the cargo management system of UNI-PASS resulting in 2.7 billion USD in economic effect.
- **WCO Customs Risk Management Compendium Volume 1 2011**
Published the Integrated Risk Management System of UNI-PASS as best practice.
- **WCO Single Window Compendium 2017**
Introduced The Republic of Korea’s Single Window System as Best Practice

» WTO

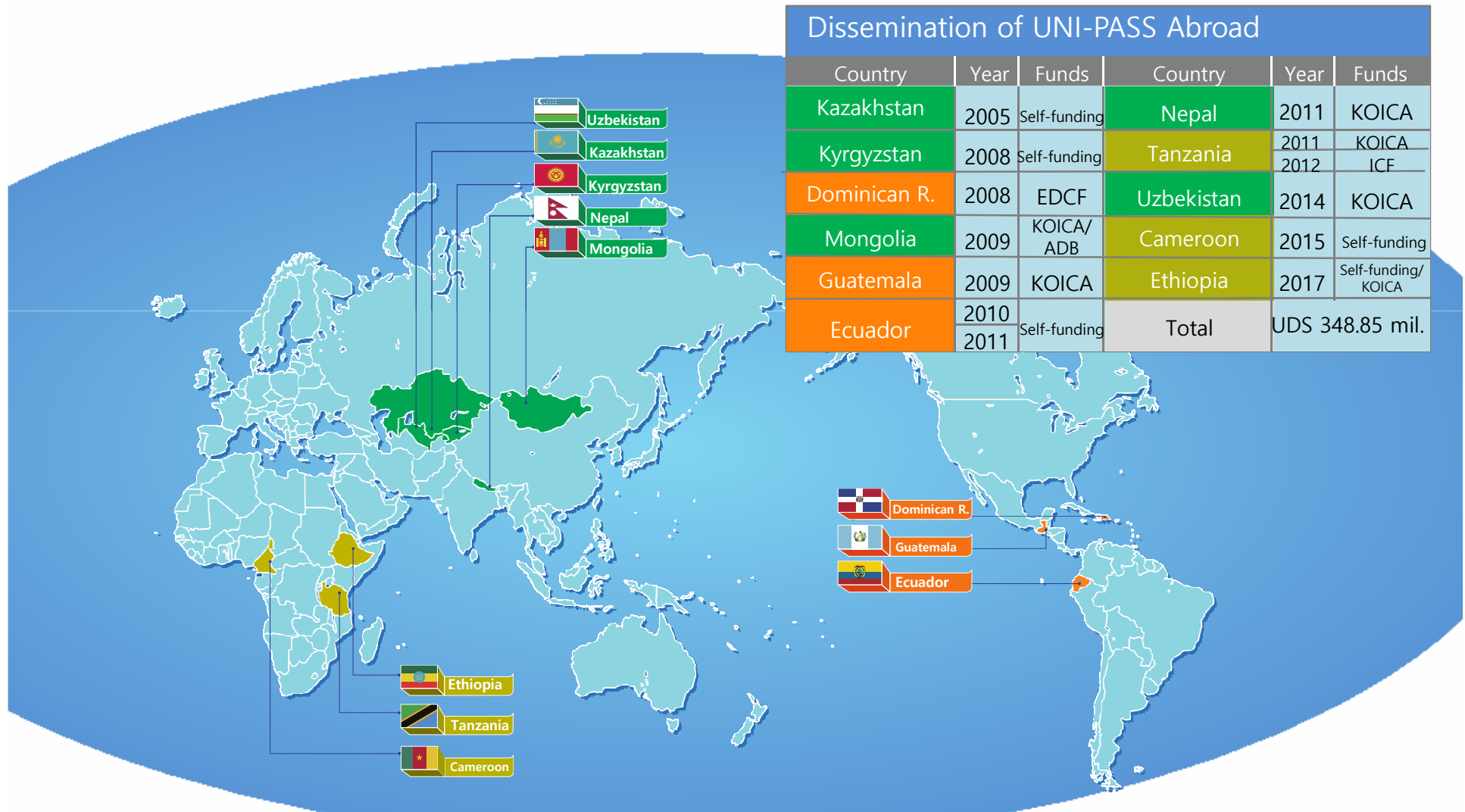


- The WTO Doha Development Agenda reflected practices of the Korean Single Window of the UNI-PASS system into the Agreement on December 7, 2013.

VI. Experience Sharing and Dissemination

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□ Countries with UNI-PASS around the World



VI. Experience Sharing and Dissemination

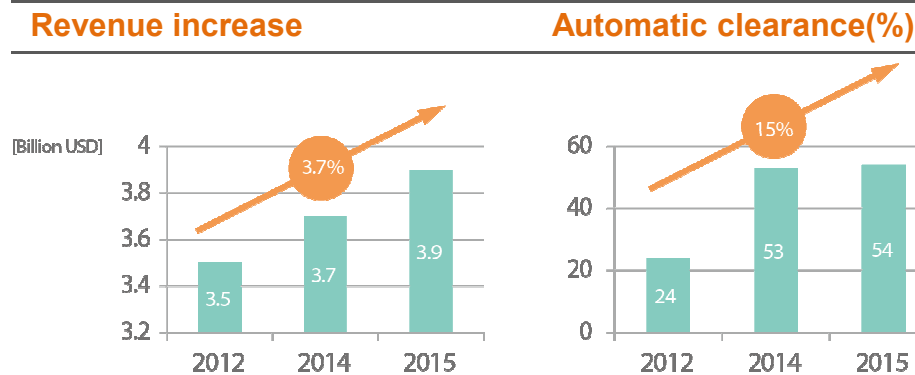
□ Benefits after UNI-PASS implementation



Ecuador

The e-Customs system (ECUAPASS) won WCO Innovation Award.

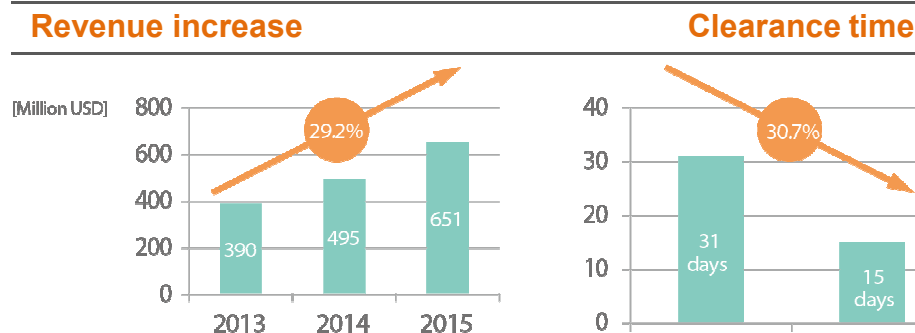
Won WCO Innovation Award at the WCO IT forum in Argentina, 15 Nov 2013



Tanzania

Self-evaluation after implementation of the e-Customs system (TANCIS)

Increased user friendliness due to revenue increase and reduced clearance time, since the implementation of the system in December 2013



THANK YOU

More Information

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