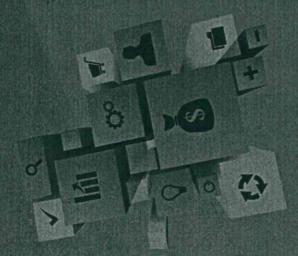
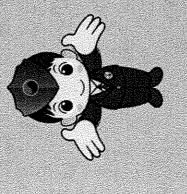
4th Generation UNI-PASS Single Window System Improvements in the with the launch of

Aug 17, 2016





Overview of 4th Generation UNI-PASS

Korean Single Window System

Improvements in the Single Window System

/ Effects

# l. Concept of UNI-PASS and Needs for the Project

## Characteristics Computerized system to process all the customs work"

- System for im/export clearance and securing national revenues
- traders and public agencies\* Key system for trading companies & logistics information, linking
- \* About 260,000 traders and 169 public agencies are linked.

#### Needs

"Meet various needs of customers and effectively respond to upsurge in workload

- Fulfill various needs of customers such as providing more information and mobile service, etc.
- Need to effectively respond to the upsurge in workload
- die to system deterioration after 20 vears of ise Concern about reaching the physical limitations in the processing capability

### 2. Overview of 4<sup>th</sup> Generation UNI-PASS

1<sup>st</sup> Generation 1974~1993(20yrs)

2<sup>nd</sup> Generation 1994~2003(10yrs)

3<sup>rd</sup> Generation 2004~Apr. 22 2016

4<sup>th</sup> Generation April 23, 2016~

Q Diective

File transfer method

EDI method

Wired Internet

method

Reature

Business computerization

Statistics system

Business Advancement

Smart Business

Im/Export clearance, cargo, invest., risk Mgmt, knowledge Mgmt systems

Various statistics

systems

System

Clearance Single window Internet clearance/ cargo Mgmt systems

16 systems such as online clearance portal,

GSW, integ. legal info. sys.

(Mobile, smart services

wireless services

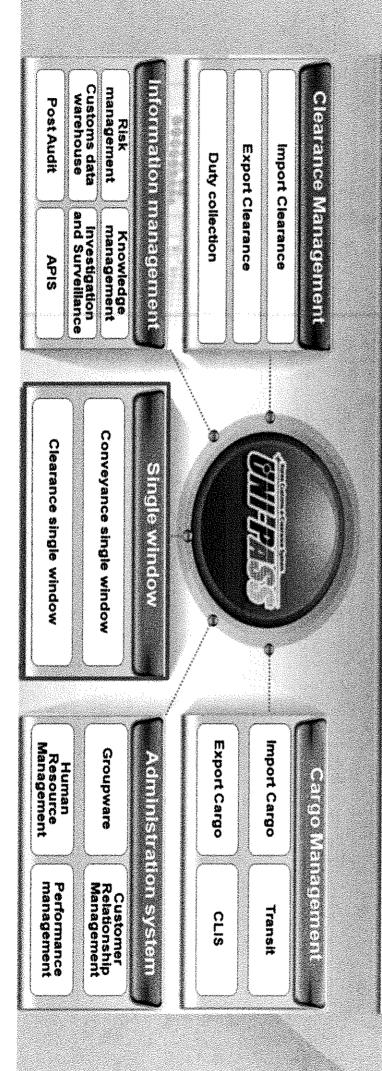
Integ. Wired &

Respond to needs for work, frequent changes with application of new technologies, additional

Overall restructuring of work processes

### 3. Structure of UNI-PASS

Systems Consists of the Im/Export Clearance Management/Cargo Management/ Information Management/Single Window/Administration Management



## 4. Major Changes with 4th Generation UNI-PASS

Real-time mobile work Visualized information processing such as risk maps

·Upgrade 2-track E-payment system for clearance system customs duties

·Wide screen considering User-tailored work characteristics menus/pages

Cargo

Clearance

Ex-Post

Control

Interface 0

Ciser

Better cargo traceability B/L records are available cargo Mgmt. number system. with the restructured

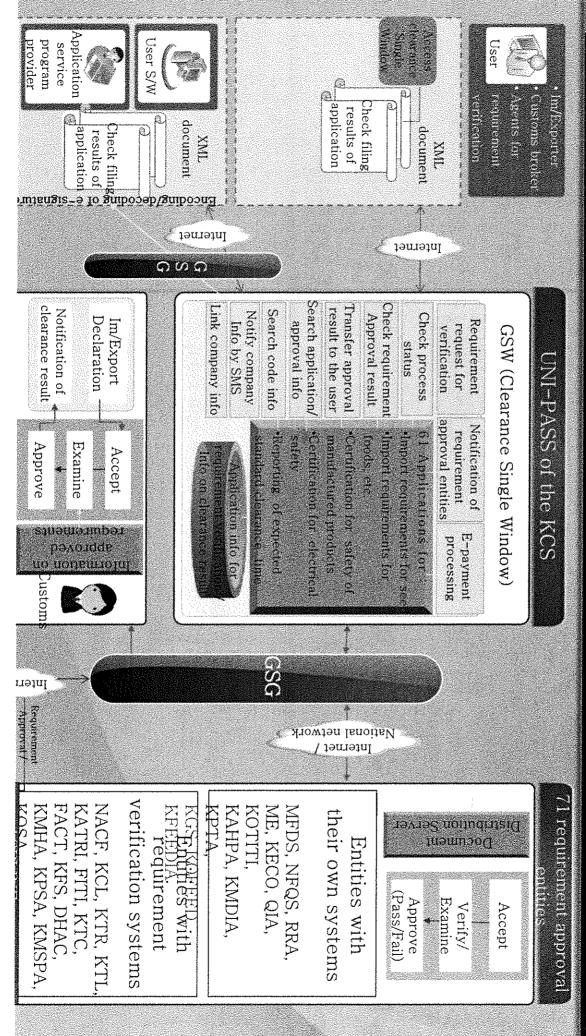
THE OTHER PROPERTY.

Integrated Information More linkage and utilization of external info. such as financial and legal information

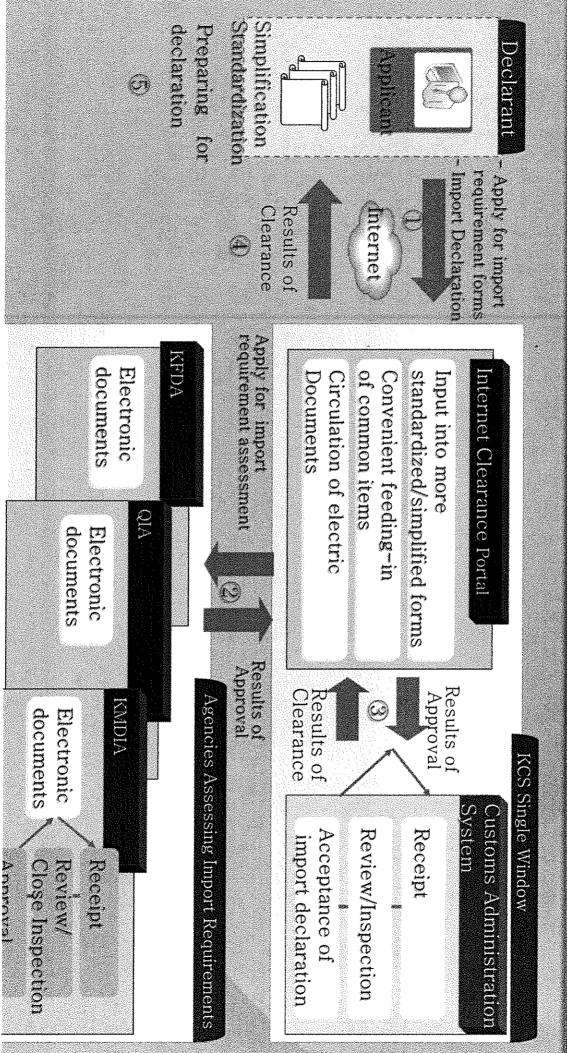
> Harmonized forms with C/Os issued by the KOCHAM

Application of QR codes of certificates of origin

## Configuration of the Single Window System



# 2. Working Procedure of the Single Window System



# 1. Requirement Verification Prior to the 4th Generation

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### 2. Establishment of the Automatic System to Crosscheck Details of Requirements and Import Declaration

### Clearance single window

Complete an application -> Item ID number is issued. (JR1001 ~ JR1XXX)

### Import declaration

Complete & submit the import declaration

- The requirement approval number & item identification number are required to be entered.
- Item ID Number: Automatically issued through the clearance single window system at the time of completing the application / 1 item identification number per application
- Automatic entering of the item identification number into the certificate of requirement verification and other permits at the time of processes in the ASP system for requirement verification

### ASP system for requirement verification

Requirement verification is carried out.

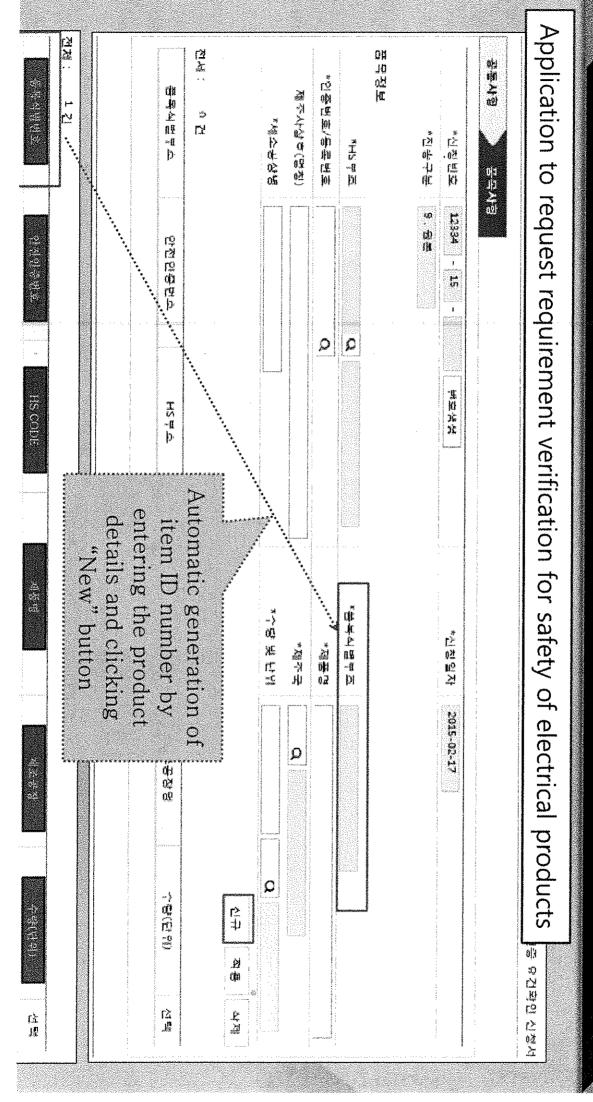
Complete & send the certificate of import requirement verification (including item identification number in the application)

### Customs import clearance

Receive the cert, of import requirement verification

Automatic crosscheck

# 3. Requirement Verification After the Launch of 4th Generation



# 3. Requirement Verification After the Launch of 4th Generation

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#### Effects

### Higher work Billiciency

- ◆ Joint use of Item ID No. in integrated document form
- ♠ Improvement in work processing (more automatized)

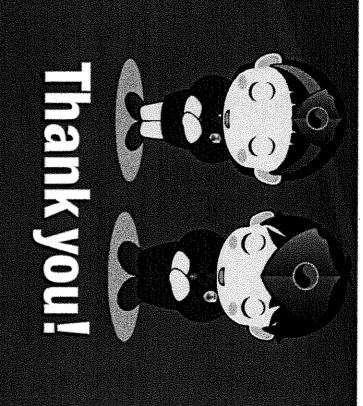


#### Lower Cost

- ♠ Reduced clearance time-> lower logistics cost
- ♠ Internet-based system saving EDI transmission fee

#### Better Service

- ◆ One-stop clearance service at one entry point
- ◆ Simplified document form and data elements raising user convenience



Beomsuk Heo

Deputy Director Multilateral Cooperation Division

