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- Duty Drawback
- Duty Collection

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- Export Cargo
- Transit
- CLIS

Information Management
- Risk Management
- Customs Data Warehouse
- Knowledge management
- Investigation and Surveillance
- Post Audit
- APIS

Administraion Management
- Groupware
- CRM
- HRM
- Performance Management

Single Window
Development History of Uni-Pass, KCS e-Clearance System

1970

- Simple Statistics
- Air cargo Online system ('90)
- Statistics system ('74)

2000

- Automation
- EDI System
- Simple Online

- Informatization
- Internet/ SW
- Risk Mngt.
- Integrated DC ('01)
- Data Warehouse ('01)
- Knowledge Mngt. ('01)
- Single Window ('05)
- Internet Cargo ('06)
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- CRM ('05)
- Intr. Portal ('04)
- Intr. collection ('05)
- Intr. Drawback ('05)

- Ubiquitous
- Ubiquitous Clearance
- Integrated RM ('07)
- AEO ('08)
- RFID ('10)

- 25 years
- 7 years
Development History of Single Window

Phase I: BPR/ISP (Nov. 2003 - 8 months)
Phase II: Prototype (Phase I to Phase II - 8 months)
Phase III: Expansion (Phase II to Phase IV - 12 months)
Phase IV: Improvement (Phase III to Phase IV - 7 months)

Timeline:
- Nov. 2003 to Jul. 2008
Concept and Scope of Korean Single Window

- **Single Authority**
- **Automated Information Transaction System**
- **Integrated Single Automated System**
- **Interfaced Single Automated System**

**PERSPECTIVE**

**Information Processing**
(UN, 2005)

**Coverage User**
(KCS, 2003)

**KCS Single Window**

- **Consolidation of Conveyance Reports**
  - Carriers

- **Linkage of licenses/approvals to declarations**
  - Traders
Use Rate and Participating Agencies

<table>
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<tr>
<th>Year</th>
<th>Number of Agencies Connected to SW</th>
<th>Use Rate (%)</th>
<th>Declarations requiring license/approvals</th>
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<td>2011</td>
<td>33</td>
<td>66.1</td>
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**Time Saving**

- License Issuing: 2 – 3 days
- Transferring license to customs: 1 day
- Approving declaration: 1.5 hrs

**Cost Saving**

2.1 billion USD/Year

- Logistics Costs
- Document preparation Costs
- Transaction fee
I. No high level legal base for Single Window
   - Endless meetings, communication
   - High level Political will (Prime minister level) at later stage

II. Lack of promotion of the Single Window System
   - Intensive training program for Stakeholders and Customs brokers

III. Low number of participating agencies
   - Reduce friction through mutual cooperation and understanding
   - Of the 45 agencies 33 (connected to the SW), remaining 12* (not connected to the SW)

* Local government and local police agencies not specialized in trade-related matters

IV. Various agencies did not have an automated license system
   - Creation of an ASP-type* license/approval system inside the Single Window system
   - Of the 31 agencies connected: 10 agencies (use own system), 21 agencies (use ASP)

* ASP: Application Service Provider
II. CUPIA
Characteristics

**Non profit, semi state owned** organization

Created by the Korean Customs Services (KCS) in 2006

Organization with **sole rights**

to diffuse the **UNIPASS system** to other countries

(KCS owns the UNIPASS patent and delegates to CUPIA)

Organization **designated by the customs act**

to provide O & M of the **UNIPASS system** used by the KCS
Organization & Human resources

Chairman

Board of Directors

Audit

Advisory

President

Oper. Committee

Administration

Dom. Project

Intl. Project

R & D

Promotor

• Former KCS Commissioner

• Current KCS members, General Directors of KCS affiliate Org.

• Former auditor from National audit agency

• Former Directors of various Ministries

• Former KCS General Director

• Former KCS officers
• Customs Experts
• IT Experts
• Consultants
• Translators/Interpreters
• New recruits
Offices

Head Quarters
- Office to top decision makers (Chairman, President)
- Department of Administration and International Projects
  - 30 employees

Branch Office
- Office at Govn’t Complex (inside Customs HQ)
- Department of Domestic Projects, R & D, Promotor
  - UNIPASS O & M team
  - 90 employees

Seoul
Daejon
Major Services except O & M

Consulting
- Feasibility Study
- Master Plan
- Procurement
- Customs modernization
- BPR/ISP
  - IT
    (new system implementation, Existing system enhancement)

Supervision
- Project supervision

Development
- New system Development
- Existing system enhancement
Thank You

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