







KCS experiences of
Single Window Establishment

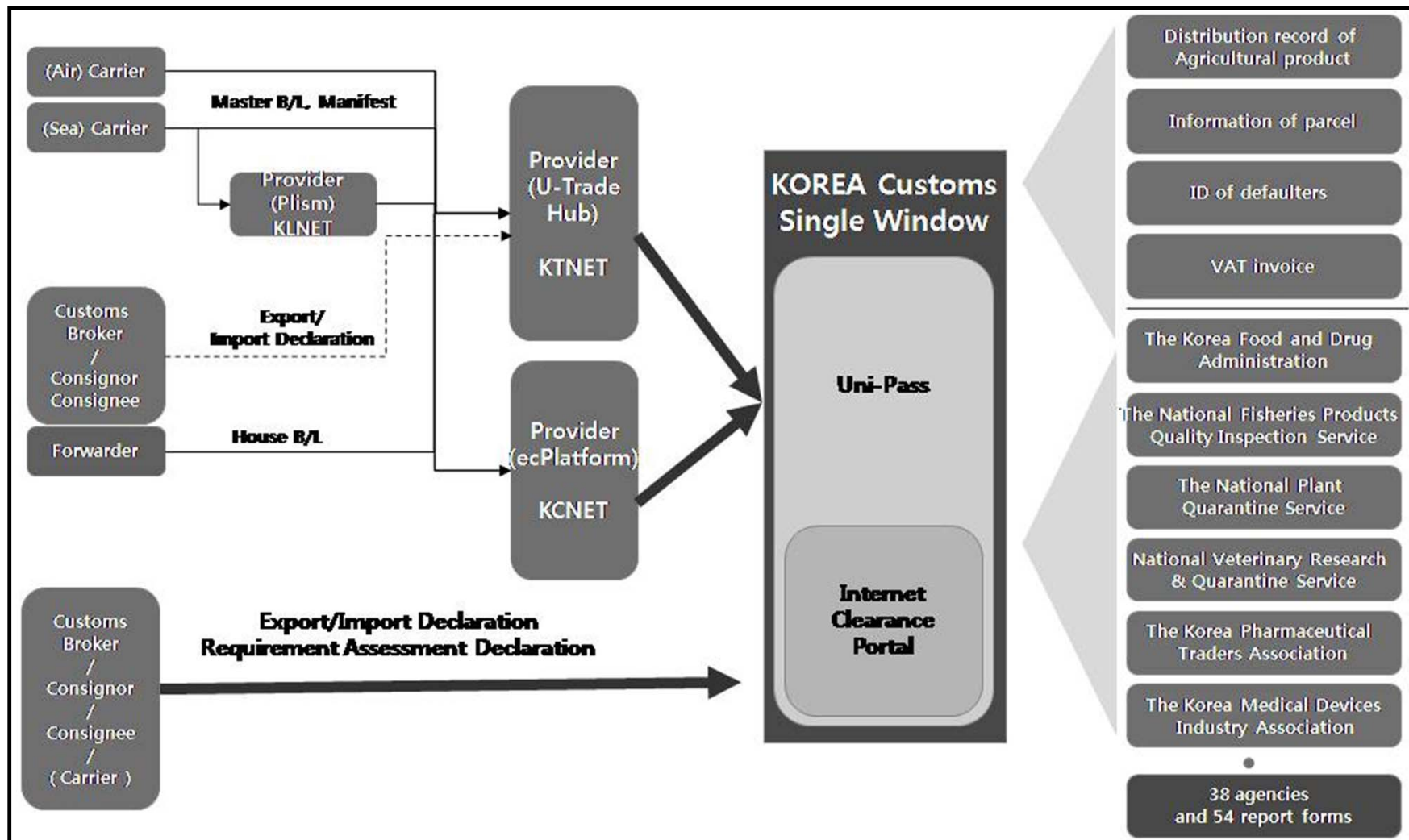
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National Single Window of Korea Data Exchange with the Philippines

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National Single window of Korea



Objectives & Scope

- To share knowledge, experience, and technology on trade facilitation and security between the two countries.
- To provide the necessary support for the pilot application of international standards on trade facilitation and security between the two countries.

H. BdL No.

Import Declaration

crosschecking

Received Document

적출제 (출신국) 정보 (4개)	
출발번호	941200100
출발 (출발지) (출발지)	941200100
Export Mode (10종제) (출발)	General/General (00, 10, 20)
Export Mode (10종제) (출발)	PLD/PLD (00, 10, 20)
Declaration Packaging (10, 20종제) (출발)	00, 10
Total GrossWeight (10, 20종제)	99.93

품명 정보 (4개)	
Description (10종) (1)	Leather/Leather
TaxClassification (10종) (1)	9401
NetWeight (10종제)	10.00
GrossPackaging GrossWeight (10종) (4종)	00.00
Description (10종) (1)	PU/PU
TaxClassification (10종) (1)	9401
NetWeight (10종제)	00.00
GrossPackaging GrossWeight (10종) (4종)	00.00

운송/수입 정보 (4개)	
Border Transport Means (10종제) (출발지)	WHL, AIR, LAND
Mode (10종제) (출발지)	0000
Access (10종)	0000
Registration Nationality (10종제) (출발지)	PA
Operation (출발지) (출발지)	0000-00-00
Carrier Mode (10종제) (출발지)	WHL, AIR, LAND, SEA
Delivery Declaration (10종제) (출발지)	00
Loading Location (10종제) (출발지)	940000
Unloading Location (10종제) (출발지)	940000

운송수단 (10종제) (출발지)	
Characteristics (10종제) (출발지) (10)	0000
Size (10종제) (출발지)	9400
Equipment Identification (10종제) (출발지)	94000000
Characteristics (10종제) (출발지) (10)	0000
Size (10종제) (출발지)	9400
Equipment Identification (10종제) (출발지)	94000000

NO	WCO ID	Name	Definition	Format and Code
1.	001.	Declaration name, coded.	Code specifying the name of a document.	an..3. EDIFACT Codes. (1001).
2.	002.	Declaration reference number.	Reference number identifying a specific document.	an..35.
3.	017.	Message function, coded.	Code indicating the function of a document	n..2. EDIFACT Codes. (1225).
4.	047.	Customs office of exit, coded.	To identify the customs office at which the goods leave or are intended to leave the customs territory of dispatch.	an..5. UN/LOCODE. (3225).
5.	085.	First port of arrival, coded.	To identify the first arrival location. This would be a port for sea, airport for air and border post for land crossing.	an..5. UN/LOCODE. .
6.	160.	Identification of means of transport crossing the border.	Name to identify the means of transport used in crossing the border.	an..35.
7.	156.	Departure date and time.	Date and time of departure of the means of transport.	an..15. (CCYYMMDD) or (CCYYMMDDHHMMZZ).
8.	175.	Nationality of means of transport crossing the border, coded	Nationality of the active means of transport used in crossing the border, coded.	a2. ISO 3166-2 2-alpha code.
9.	167.	Identification of means of transport crossing the border, coded	Identifier to identify the means of transport used in crossing the border.	an..25. ITU Standard or Lloyd's number.
10.	149.	Conveyance reference number.	To identify a journey of a means of transport, for example voyage number, flight number, trip number.	an..17.



Outcomes

- Data exchange : Jan. 2008~Dec. 2008
 - Send : 2,404 messages
 - Receive : 1,755 messages
- Data analysis for Risk Management
 - Clearance : Accuracy of declaration
 - Investigation : Weights
 - Audit-HS code : tariff, Country of Origin
- Export cargo tracking using CSD & UCR
- Applying international standards
 - UCR, WCO DM



Lessons

- Necessity of pre-scrutiny of environments
[work process, clearance process and trade volume]
 - Undefined process of exchanging data
 - Undefined the definition of real time & data elements
 - Not enough volume of trade
- Necessity of Resources
 - Necessity of independent budget and team for the project
- Necessity of Collaboration
 - Department, Private sector, Country
- Etc...Language Issues, data confidentiality

Solutions & Future Plan

- Data Exchange System
 - Extracting data from the Uni-Pass
 - Transmitting data on the technical specification
 - Managing the history of data exchange
- UCR
 - Facilitation of UCR
 - UCR based on the ISO standard
- Current Projects