

Japan's Single Window

Contribution of NACCS to International Trade & Logistics

Nippon Automated Cargo and Port Consolidated System Inc.

September 9, 2010

Overview of NACCS, Inc.

- NACCS, Inc. was established on October, 1977, in accordance with the “The Special Law of Customs Procedures through the Electronic Data Processing System”.
- The company operates and maintains the computer system - NACCS.
- The system processes data for customs procedures and other tasks related to international cargo and shipment with speed and accuracy.



- On October 1, 2008, the company was privatized.
- The privatization enhances our service quality and gives us more flexibility in the development of our new services.
- The privatization also allows us to meet better the growing needs in international trade and logistics.

Scale of NACCS

- More than 8,000 users (facilities)
- About 500 million traffics/year
- About 98 % of import/export declarations are processed by

Number of Air-NACCS Users

Industry	No. of companies	No. of facilities
Airline companies	68	260
Air cargo agents	138	497
Warehouse operators	149	318
Consolidators	156	481
Customhouse brokers	218	489
Flight caterers and suppliers	15	21
Importers/Exporters	241	242
General-purpose Application Users	605	775
Banks	27	30
Total	1,238 < 1,617 >	2,097 < 3,113 >

※ Number in < > represents the sum total of businesses
 ※ As of March 31, 2010

Number of Sea-NACCS Users

Industry	No. of companies	No. of facilities
Shipping companies	123	173
Shipping agents	742	1,360
Container yard operators	414	1,064
Warehouse operators	1,420	3,237
Consolidators	97	246
Customhouse brokers	953	1,875
Shipping brokers	185	497
Importers /Exporters	322	371
General-purpose Application Users	49	53
Banks	605	775
Total	3,261 < 4,910 >	6,688 < 9,651 >

The development of the NACCS

Air-NACCS

1978

Air-NACCS (ver.1)
The import system
started its operations

1985

Air-NACCS (ver.2)
The Integrated
Import/Export Air
Cargo System started
its operations

1993

Air-NACCS (ver.3)
The upgraded Air-
NACCS was put into
operation

2001

Air-NACCS (ver.4)
The upgraded Air-
NACCS was put into
operation

2010.2

Air-NACCS (ver.5)
The upgraded Air-
NACCS was put into
operation
Current System

Sea-NACCS

1991

Sea-NACCS (ver.1)
The Import/Export
System of sea cargo
started its operation

1999

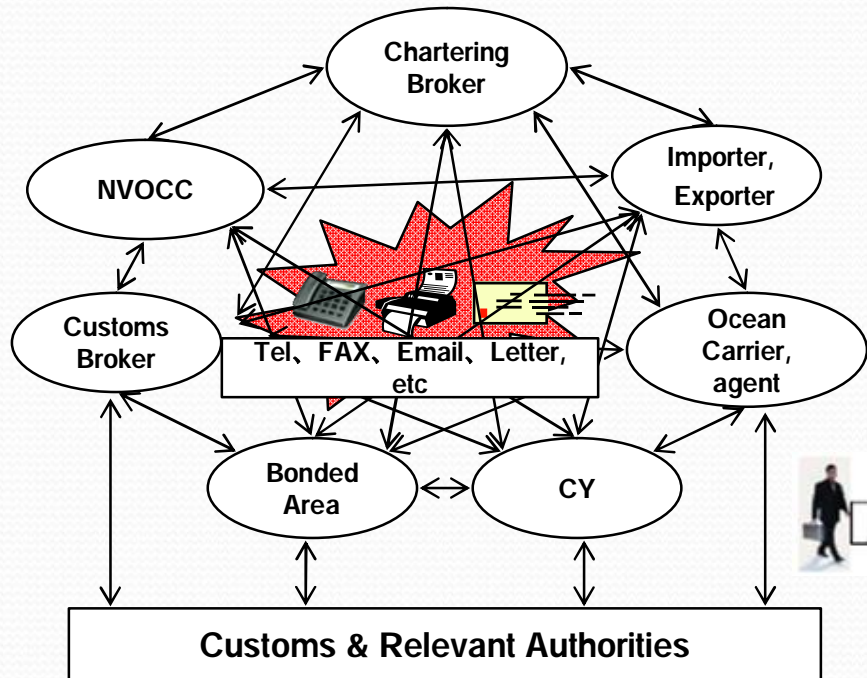
Sea-NACCS (ver.2)
The upgraded Sea-
NACCS was put into
operation

2008.10

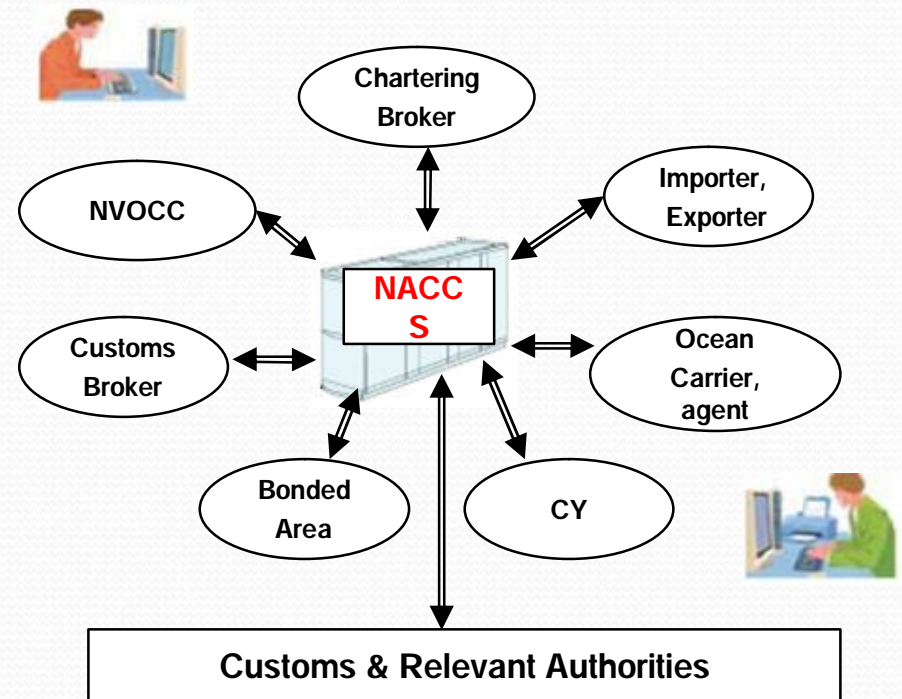
Sea-NACCS (ver.3)
The upgraded Sea-
NACCS was put into
operation
Current System

Benefits of NACCS (in case of sea cargo)

Before Introduction of NACCS



After Introduction of NACCS



Benefits of NACCS

- ! Faster Pickup of Cargo & Shipments
- ! Multiple Use of Inputted Information

- ! Automated Payment of Customs Duties
- ! Improvement in Information Service

Benefits of NACCS

♦ Faster pickup of cargo and shipments

Using this system, required procedures such as customs clearance in claiming cargo will be rapidly processed, and export/import declaration for simplified inspection will be approved immediately, resulting in less time between arrival and pickup of cargo.

♦ Multiple use of inputted information

Any information inputted into NACCS will be stored in a system file for retrieval when needed by other NACCS users. This will eliminate duplicate information resulting in higher efficiency and simplification of procedures. Besides, some information is automatically compiled for various managerial and/or statistical purposes.

♦ Automated payment of customs duties

Customs duty payments can be made automatically, which eliminate the need to go to the bank every time a duty payment is required.

♦ Improvement in information service

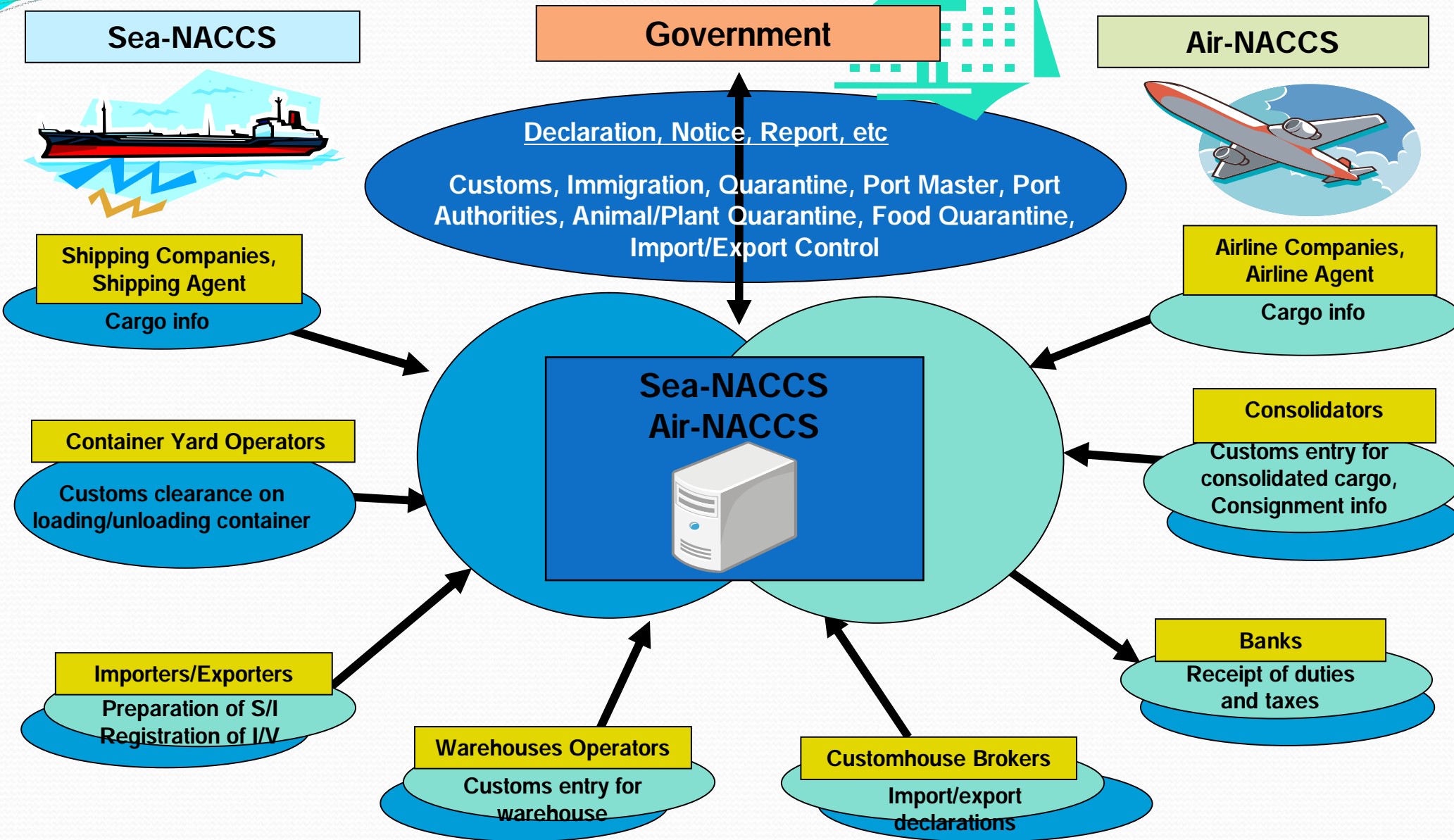
Information on import/export cargos, such as cargo arrival and loading of cargo, and status of customs clearance, can be immediately and accurately attained. This ensures fast response to customer inquiries resulting in higher service quality.

Exchange rates and suspension of preferential tariff can be referred by the terminals.

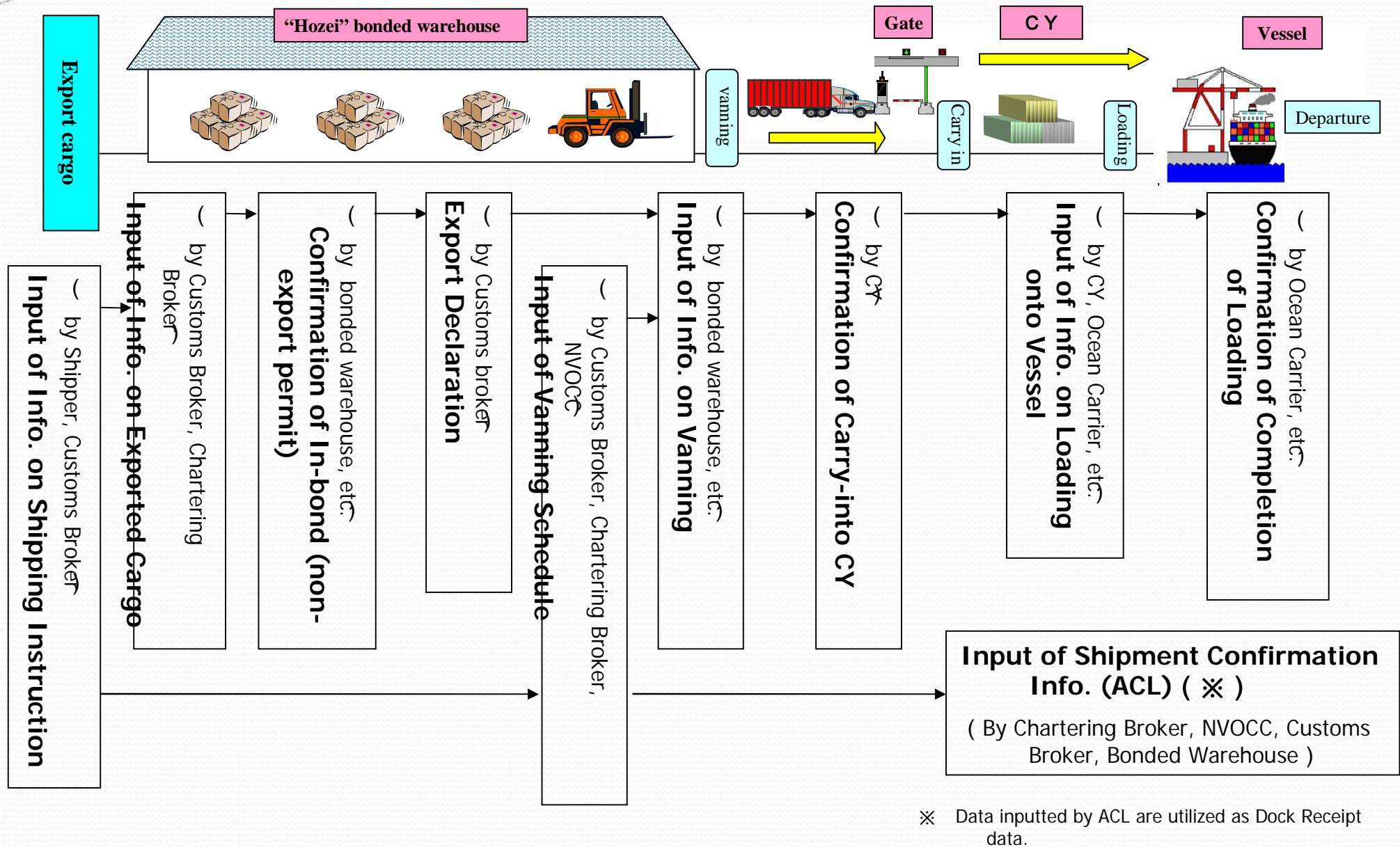


NACCS contributes to efficient and simplified processing of international logistics

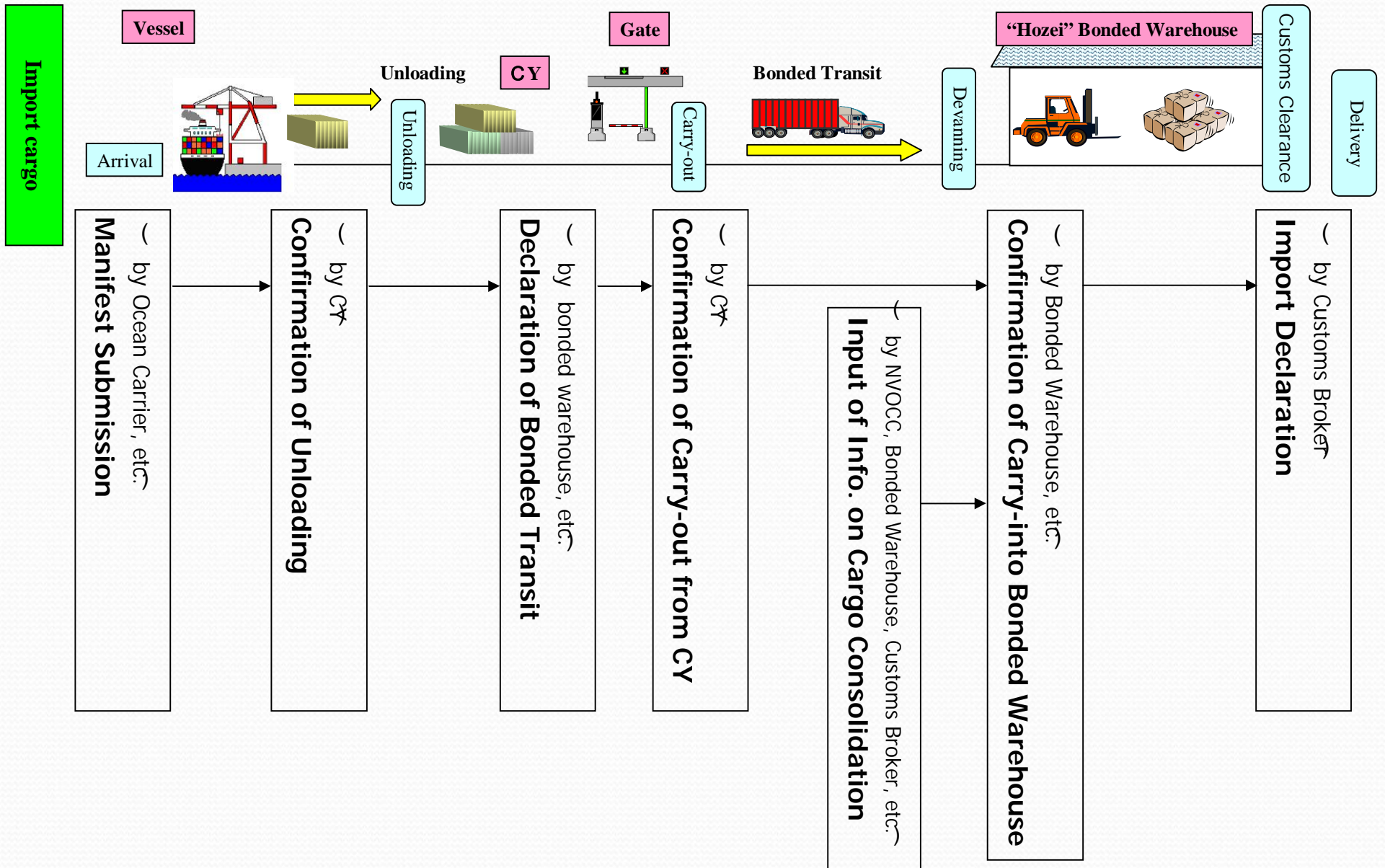
Sea and Air Cargo Import/Export Related Procedures



Processing export container cargo data through NACCS



Processing import container cargo data through NACCS



Governmental Policies on Single Window

Plan for Reform of International Logistics (Shiokawa Initiative) (Aug. 28, 2001)

➤ Implementation of Single Window

7 systems (Sea-NACCS, Port EDI, etc.) held by 6 Ministries are connected, and **Single Window**, by which multiple procedures are processed by single data input and transmission, is realized.
(July 23, 2003)

Convention on Facilitation for International Maritime Traffic (FAL) (Effective Date: Nov. 1, 2005)

➤ Introduction of Common Application Forms

16 forms → 8 forms

➤ Formulation of Form of Pre-Port Entry Procedures

5 forms → 1 form

➤ Simplification of Items in General Declaration, etc

600 Items → 200 Items

➤ Simplification of Items for Electronic Application

Strategy for Asia Gateway - Program for Streamlining Trade Measures - (May 16, 2007)

➤ Review of Next Generation Single Window

- Reform of Business Flows in SW
- Further Connection with Port Systems
- Realization of Cooperation with Overseas Systems
- Consideration of System Integration among NACCS and Other Governmental Systems

Next Generation Single Window (Oct. 12, 2008)

- Setup of the Common Portal Relating to 7 Governmental Systems of Trade and Logistics, and Unification of Application for Systems' Use
- Integration between NACCS and Port EDI

Review of Next Generation Single Window

Function Addition
Relating to Airport
Procedures, and
Further
Connection with
Port Systems

Further
Consolidation
among NACCS
and Domestic/
Overseas
Systems

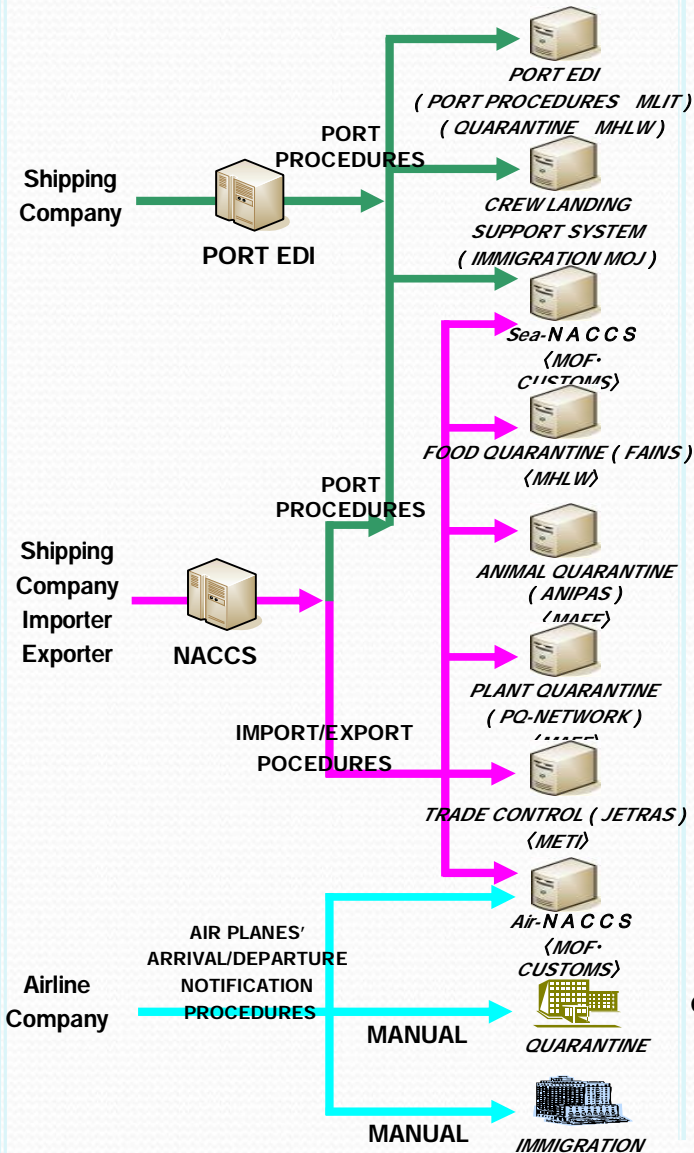
Consideration of
System Integration
among NACCS
and Other
Governmental
Systems

Consideration of
Platform System
of International
Logistics

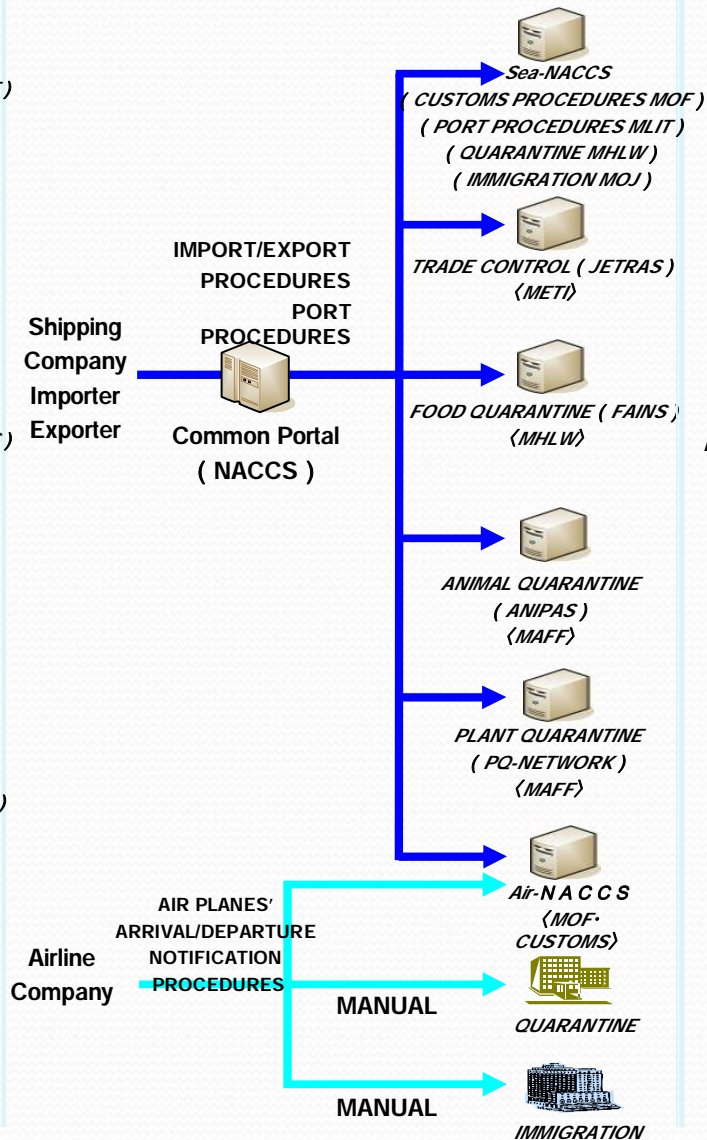
Single Window Service

<MOJ> MINISTRY OF JUSTICE
 <MOF> MINISTRY OF FINANCE
 <MHLW> MINISTRY OF HEALTH, LABOUR AND WELFARE
 MINISTRY OF AGRICULTURE, FORESTRY AND FISHERIES
 <MAFF> MINISTRY OF ECONOMY, TRADE AND INDUSTRY
 <METI> MINISTRY OF LAND, INFRASTRUCTURE, TRANSPORT AND TOURISM
 <MLIT>

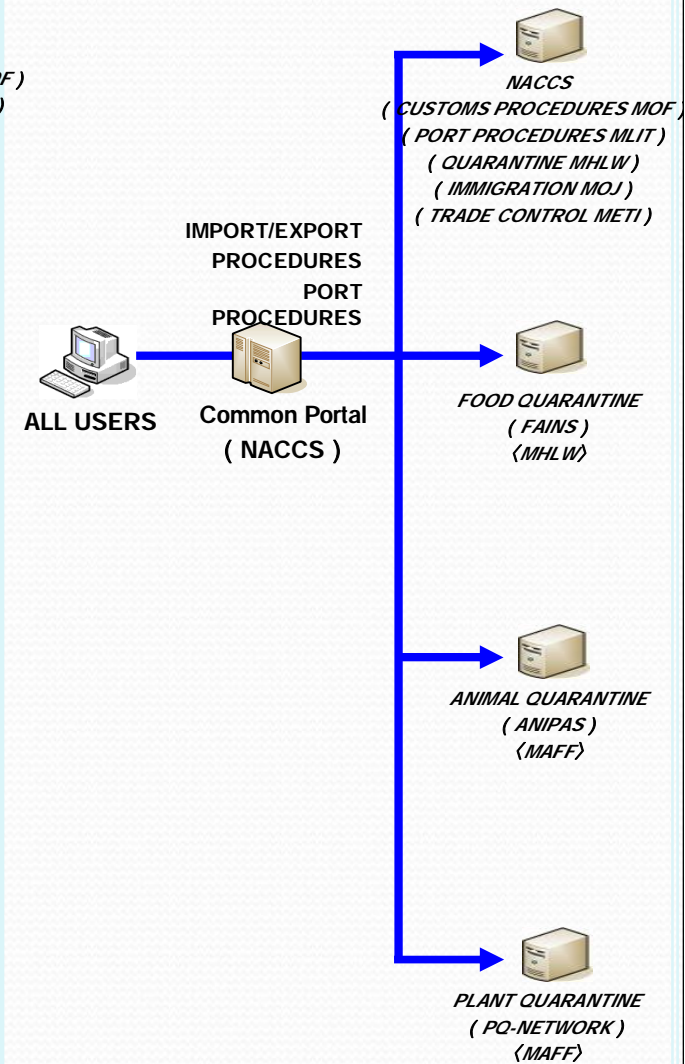
Jul. 2003 to Oct. 2008



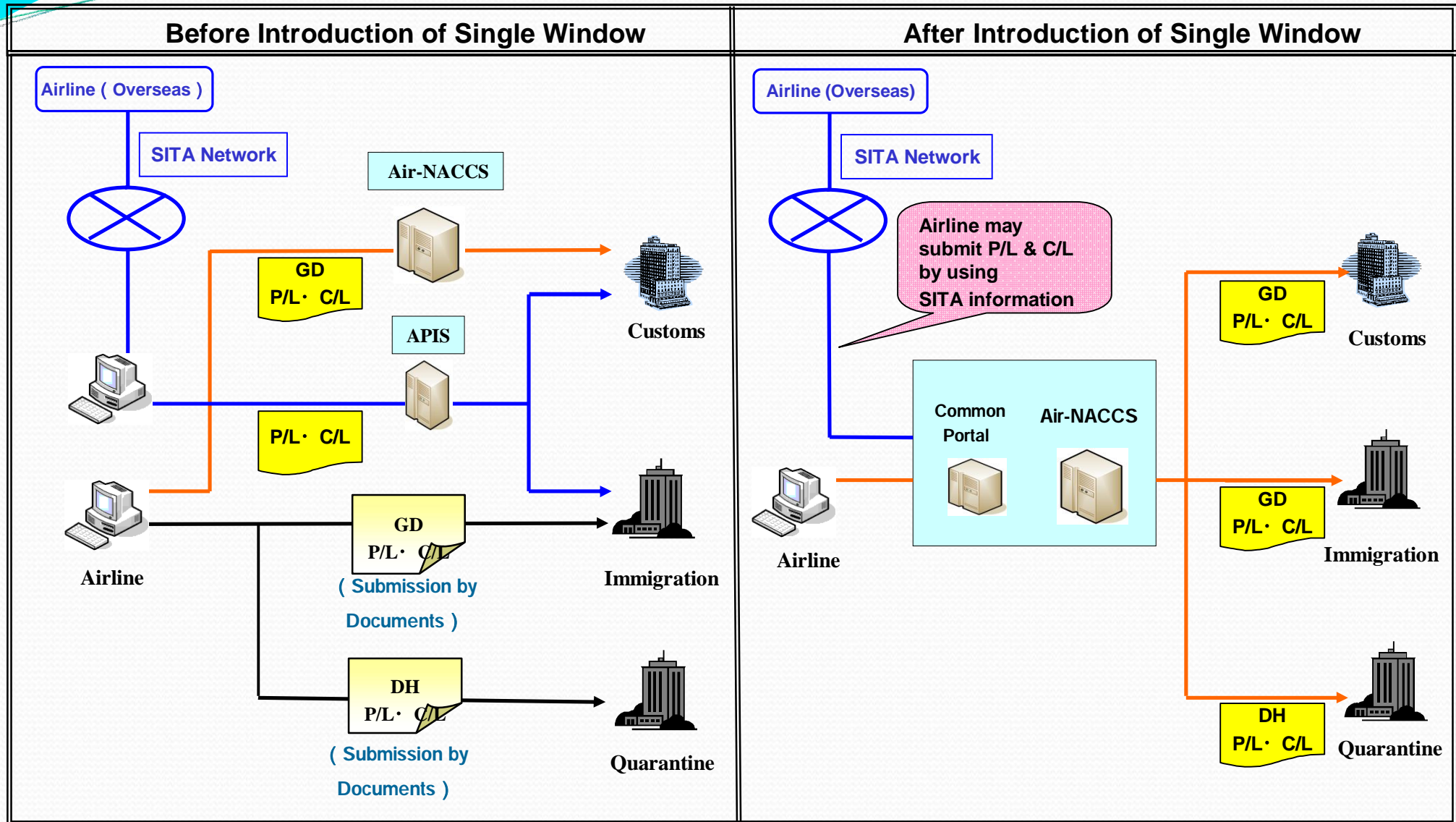
Oct. 2008 to Feb. 2010



Feb. 2010 to the present



Single Window for Airport Procedures (Feb.2010)



SITA : Societe Internationale de Telecommunication Aeronautiques

APIS : Advance Passenger Information System

GD : General Declaration, DH : Declaration of Health, P/L : Passenger List, C/L : Crew List

Import/Export Procedural Systems

	NACCS: Nippon Automated Cargo and port Consolidated System	FAINS: Food Automated Import notification and inspection Network System	PQ-NETWORK: Plant Quarantine NETWORK system	ANIPAS: ANimal quarantine Inspection Procedure Automated System
Competent Authorities	<ul style="list-style-type: none"> • Ministry of Finance • Ministry of Land, Infrastructure, Transport and Tourism • Ministry of Justice • Ministry of Economy, Trade and Industry 	Ministry of Health, Labor and Welfare	Ministry of Agriculture, Forestry and Fisheries	Ministry of Agriculture, Forestry and Fisheries
Number of Process (X1000), Computerization (%)	32,029 98%	1,673 94%	240 87%	208 90%
Operation Time	All day	5am ~ 4am	5am ~ 4am	5am ~ 4am
Start of Operation	1/8/1978	1/2/1996	7/4/1997	28/4/1997
Main Legal Basis	Customs Law, Ports and Harbors Law, Immigration Control Law, Foreign Exchange and Foreign Trade Control Law	Food Sanitation Law	Plant Protection Law	Domestic Animal Infection Disease Control Law

Schedule on Integrating Import/Export Procedural Systems

Year	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Customs Procedures (Sea-NACCS)	Former Sea-NACCS (until Oct. 2008)	Upgraded Sea-NACCS (since Oct. 2008)	Upgraded NACCS (since Feb. 2010)								
Vessel Clearance (Port EDI)	Former Port EDI (until Oct. 2008)										
Landing Permission (Crew Landing Support System)	Former Crew Landing Support System (until Oct. 2008)										
Customs Procedures (Air-NACCS)	Former Air-NACCS (until Feb. 2010)										
Trade Control (JETRAS)	Former JETRAS (until Feb. 2010)										
Animal Quarantine (ANIPAS)	Former ANIPAs (until Oct. 2008)	ANIPAS (since Oct. 2008)						will be integrated with NACCS (after Oct. 2013)			
Plant Quarantine (PQ-NETWORK)	Former PQ-NETWORK (until Oct. 2008)	PQ-NETWORK (since Oct. 2008)									
Food Quarantine (FAINS)	Former FAINS (until Feb. 2010)	FAINS (since Feb. 2010)									