WCO IT Conference & Exhibition



Seoul

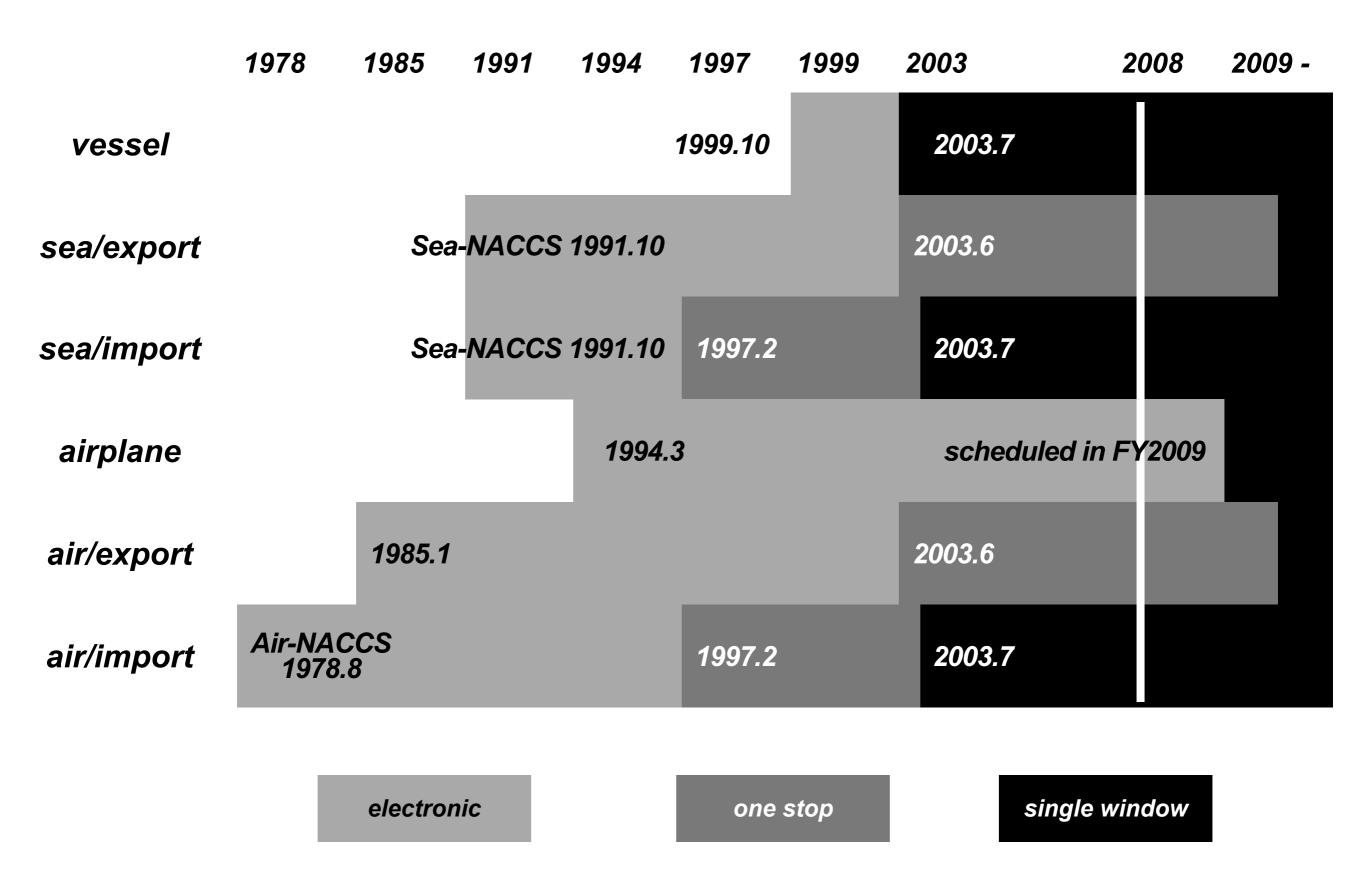
April 2008
Japan Customs

National Single Window - Trade Information Highway

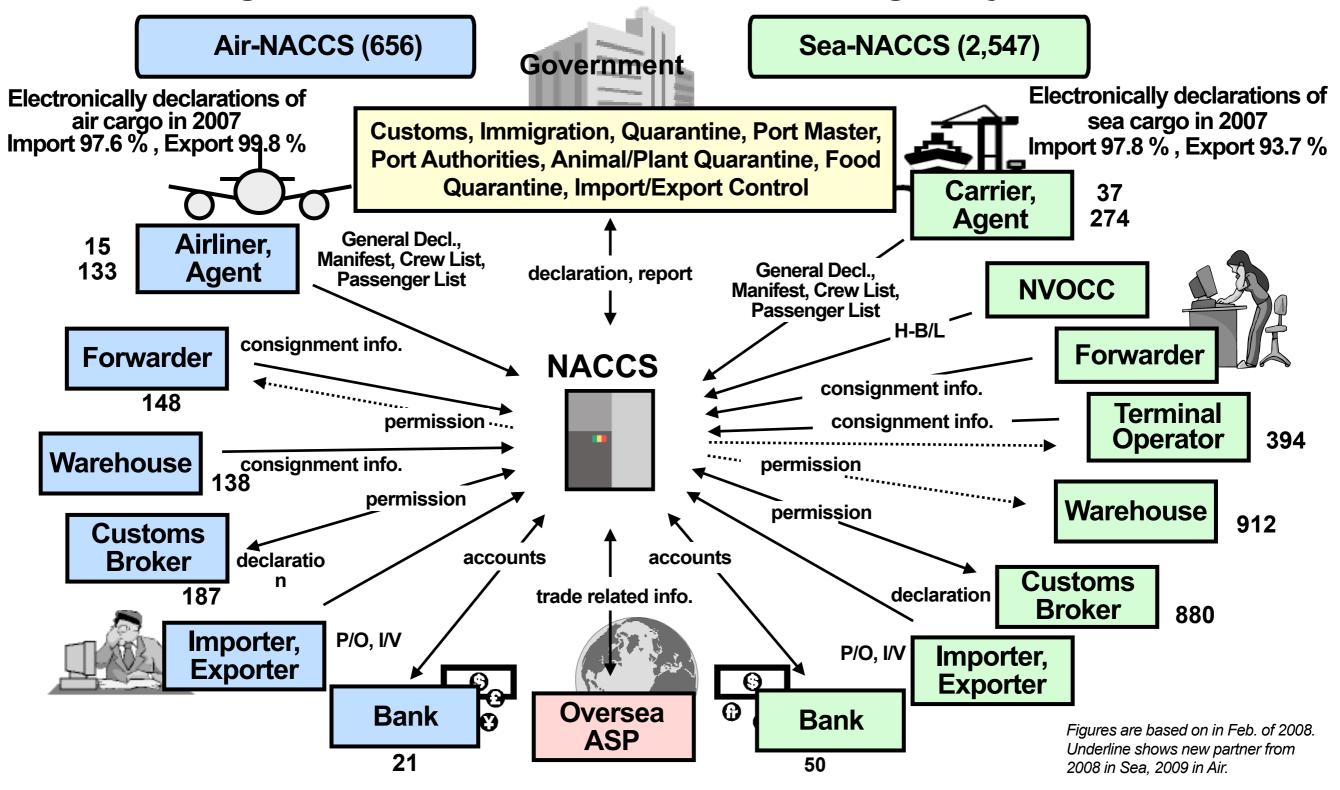
NACCS provides National Single Window Environment

- Both cargo & vehicle
- Both sea port & airport
- Both import & export
- Both government and private
- & Information sharing

History - Trade Information Highway



National Single Window - Trade Information Highway



- Paperless trade
- Non-stop service
- Harmonization
- Facilitation
- Cost reduction

Expand service (importer, exporter, insurance companies, NVOCC), Linkage with oversea Authorized Service Providers Back-up center, reduce daily maintenance period

XML (invoice, packing list, etc.)

reduce forms, reduce input data elements

integration of air cargo system and sea cargo system, business process reengineering

How National Single Window works - Trade Information Highway

Carrier files cargo manifest, ship manifest and other conveyance related info. Some information are provided from vessel related database of NACCS.

By using carrier's info., **Terminal Operator prepares to** accept containers which are scheduled to discharge then files container no. as import declaration of container itself.

Forwarder files House B/L info. with linkage of ocean B/L information by carrier.

Importer files commodity information based P/O and IV.

Customs Broker files import declaration based on transport info. and merchandise info.



Terminal Operator



Forwarder



Customs Broker Importer



- Vessel name
- Flag, coded
- Gross tonnage
- Owner, coded
- Operating carrier, coded

- Vessel name, coded
- · Carrier, coded
- Voyage no.
- Container no.
- · Commodity desc.
- Weight

- Vessel name, coded
- · Carrier, coded
- · Voyage no.
- B/L No.(ocean)
- Commodity name_
- Weight

- Consignment status info.
- Container no.
- Goods status
- Goods description
- Exchange rate

NACCS

NACCS provides all vessel related information from its database by vessel code.

- Entry date
- Entry Port, coded
- Exit date
- B/L no.
- Container no.
- Commodity name
- Gross weight
- Consignee name

Container no.

NACCS records time when consignment is discharged. **NACCS** edits import declaration of containers.

> Container List (Import **Declaration**)

- Container no.
- B/L no. (house) Commodity
- Name Weight
- Importer name

- I/V no.
- Goods description
- Unit price
- Quantity

Customs Broker, coded

Import

permission

HS No.

NACCS calculates dutiable price and duty by invoice price and HS No. then generate import declaration. After the customs examination, NACCS processes accounting of duties though banks then deliver import permission.

Import Declaration

• I/V no.

Goods

Unit price

General **Declaration**

> Cargo Manifest

NACCS edits general declaration and manifest information. **Customs**

Import declaration information consists of a series of information, such as carrier, terminal

operator, forwarder, importer and customs broker.

Ballance



Vessel name

• Flag, coded

Entry date

Port, coded

• B/L no. (house)

Commodity name

Amount of duties

Bank

Rate of duty

Customs Broker.

 Quantity Duty

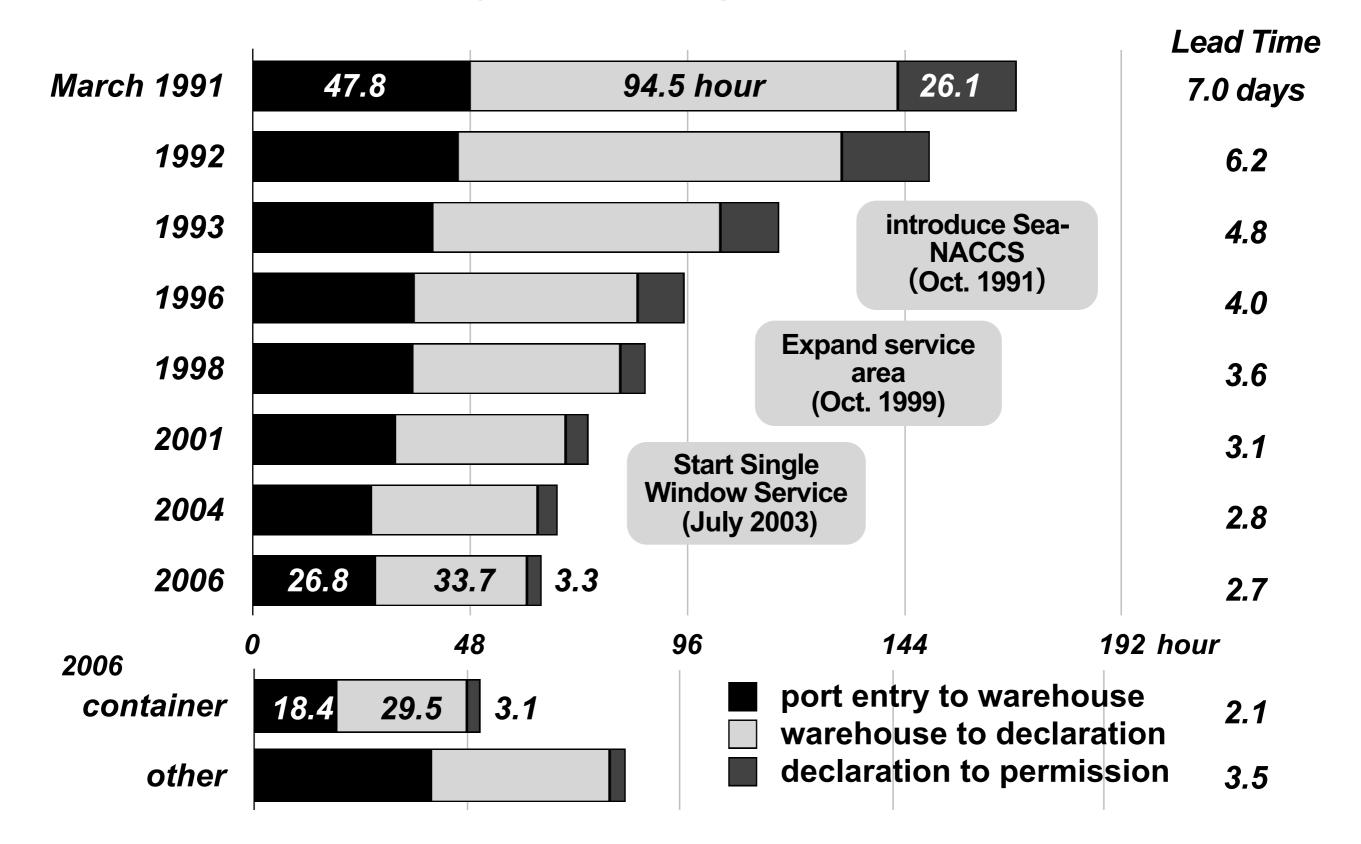
description • HS No

coded

Importer, coded Insurance no. Invoice amount

Insurance Company

Lead Time Survey - sea cargo • import



Integration

Today

Each agency has own procedure processing system, such as quarantine, food sanitary, immigration and coast guard. Even single window portal, currently we have two, NACCS and Port EDI.

Tomorrow

GOJ will integrate current procedural systems into one new system one by one. First of all, NACCS, Port EDI and procedural part of Crew Landing Support System are schedule to be unified into one system in October 2008 therefore we will have only one window for governmental procedures.

Tomorrow Today Port EDI Vessel Clearance (regional gov.) Vessel Clearance (regional gov.) **New System will** integrate NACCS, Port EDI and Vessel Clearance (MLIT) procedural part of Vessel Clearance (MLIT) **Crew Landing** Port EDI Users Support system in October 2008. Quarantine (MHLW • Sea) **Quarantine (MHLW)** All Users Crew Landing Support System **Landing Permission** (MOJ • Sea) Landing Permission (MOJ) Entry, Import & Export (Customs) New System **Entry, Import & Export (Customs) NACCS Users** Integrated in FY2009 **FAINS** Food Quarantine (MHLW) Trade Control (METI) Integrated in FY2013 PQ-Network Plant Quarantine (MAFF) NACCS Plant Quarantine (MAFF) Integrated in FY2013 **ANIPAS** Animal Quarantine (MAFF) Animal Quarantine (MAFF) MAFF Ministry of Agriculture, Forestry and **Fisheries** METI Ministry of Economy, Trade and Industry Integrated after FY2008 MHLW Ministry of Health, Labor and Welfare Ministry of Justice **JETRAS** Trade Control (METI) Ministry of Land, Infrastructure and Food Quarantine (MHLW)

Transport

Networking expand to foreign countries

Today

NACCS is domestic only.

Trader can not exchange trade related information to parties related in abroad.

Tomorrow (from October, 2008)

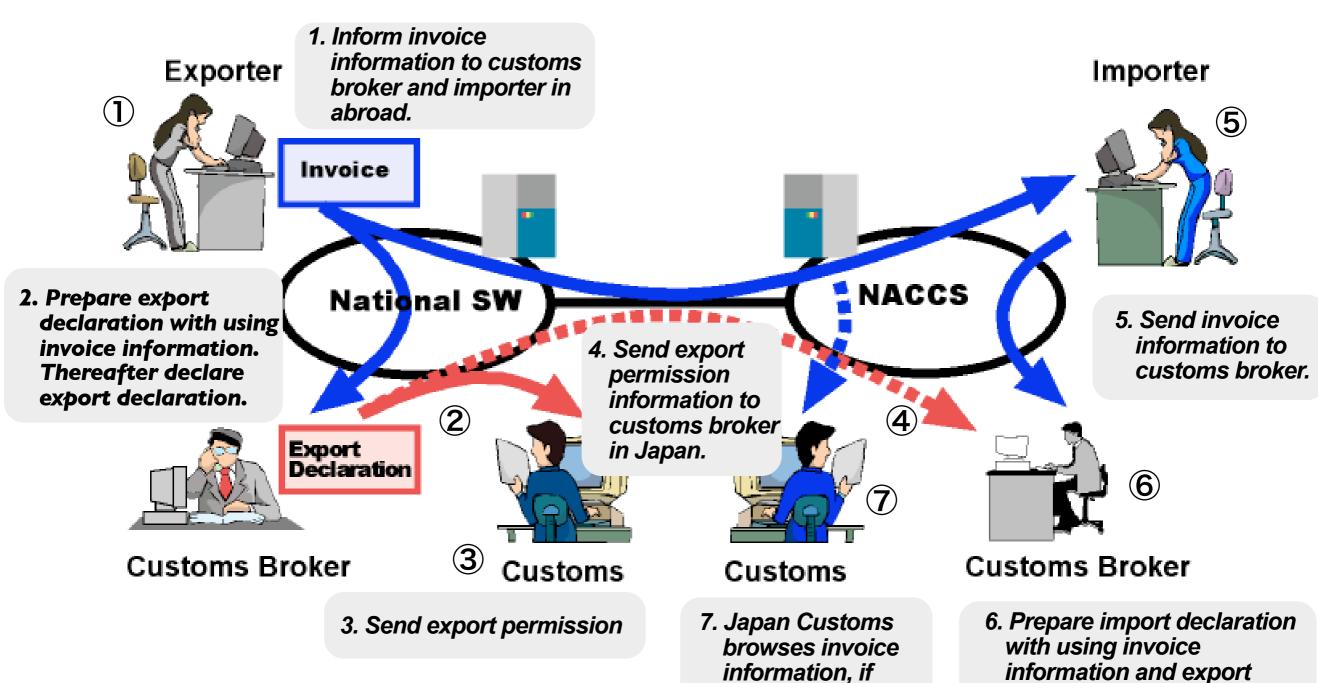
Connect overseas ASPs so that trader could exchange invoice, packing list information through NACCS.

Japan Customs is considering to check certificate of origin in paperless at import declaration.

Concept of Intelligence Sharing between Importer and Exporter

EXPORT COUNTRY

IMPORT COUNTRY



Intelligence Sharing

Exchange invoice information between exporter and importer.

Exchange transport information between exporter/customs broker and importer/customs broker.

information, if

necessary.

permission information.

declaration.

Thereafter declare import

10

Concept of Automation for Confirmation of Certificate of Origin **EXPORT COUNTRY** IMPORT COUNTRY Keep certificate of CO origin which is sent 1. Send application of from exporter for a certificate origin. certain period. Exporter 3. Inform information of the certificate of origin including reference number. b. Check validity of certificate of origin at import declaration. 3 4 Importer 6. Send import permission. 4. Inform the reference **b** NACCS CO number of the certificate of **National SW** origin to customs broker. 2. Issue certificate CO Customs Broker of origin **a 6 Customs** c. Browse certificate Import of origin Issuer 5. Input only the Declaration information. if reference number necessary. into import

a. Inform the reference number of the certificate of origin, applicant's name, HS code, number of merchandise, etc. to NACCS.

declaration information.

Intelligence Sharing

Exchange issuing information between Issuer and NACCS. Exchange certificate information between exporter and importer.

Reorganization

Business Sharing

Administrative procedures	Logistic/Networking business
rulingprocess flows	 survey coordination among parties related business flows
• develop concept	
• develop detail specifications	
• procurement	
•system development	
• system operation	
examination / inspectionapproval / permissionrisk analysis	• declaration • handling

New Entity

New Entity & vender

Private

New Entity & Private

Government

Reorganization

Improve user productivities and reduce cost would enhance international trade competitiveness.

Current

Established as Government-chartered corporation in October, 1977.

Reformed as incorporated administrative agency in October, 2003.

Employee 115 (end of 2007)

Capita 90 million yen

Share holders government 66.7%, private companies 33.3%

Revenue 10.2 billion yen (FY of 2006)

Business customs procedures and procedure related logistics business

Control government approves midterm plan Deming Cycle establish objectives in midterm plan



Cost Reduction, better usability and utility

Future

Capita 1 billion yen

Reorganization establish as stock company on October 1, 2008.

Share holders government more than 50%

Business customs and PGA procedures, procedure related logistic

business and other logistic related business

Control maintain stable and consistent processing and keep highly

secured data management

Deming cycle to be discussed in establishment committee

Thanks.

Questions ••••
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