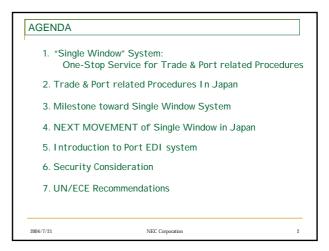
Single Window System for Trade & Port Related Procedure in Japan

Shumpei Nakagaki
NEC Corporation

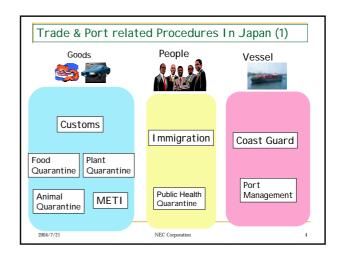
NEC Corporation

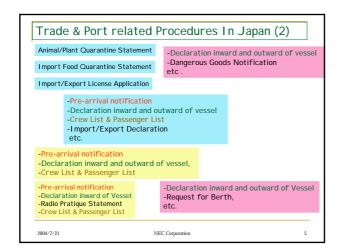


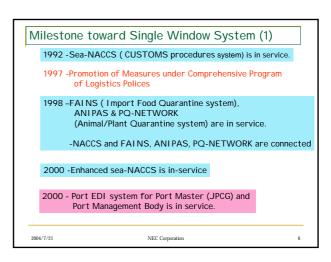
"Single Window" System: One-Stop Service for Trade & Port related Procedures

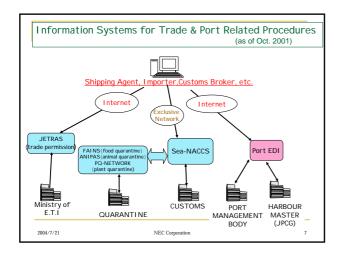
1. Concept
To facilitate international logistics and to improve the international competitiveness of Japan,
Implement interconnection and collaboration of the NACCS, Port EDI system, and Crew Landing Permit Support System etc.
Establish the "Single Window" system for governmental procedures as soon as possible in FY 2003.
What is the "Single Window" system?
"Single Window" system enables users to complete all the necessary trade (import/export) and port related procedures in a single entry and a single transmission.

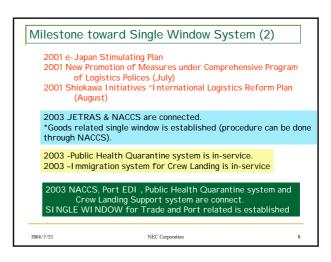
3. Basic aims
1) Improvement of user convenience
2) Reduction of operating costs
3) Adoption of the global standards
4) Simplification of procedures











How Single Window for Trade and Port related is done

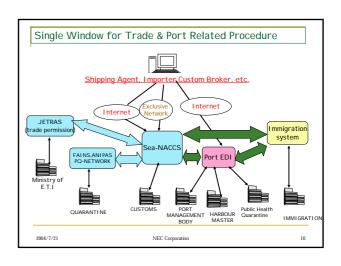
1. Harmonize the name and meaning of element

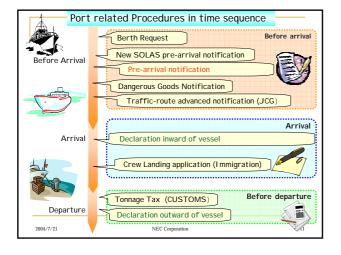
2. Reducing the duplicated element

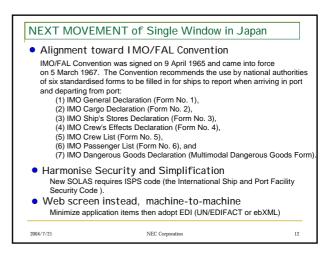
3. Simplify the procedure

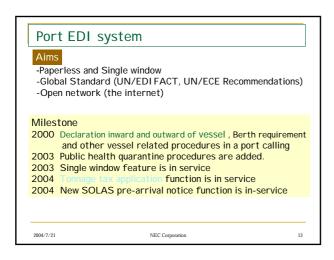
4. Adopt the Global standard

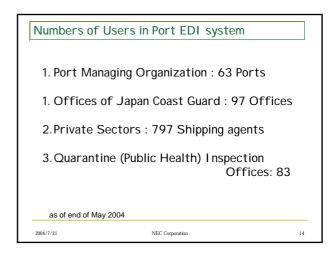
5. Align the requiring time

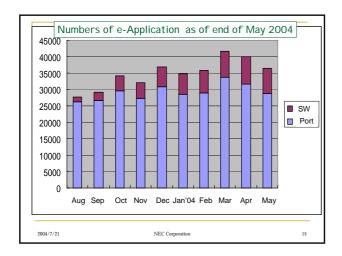


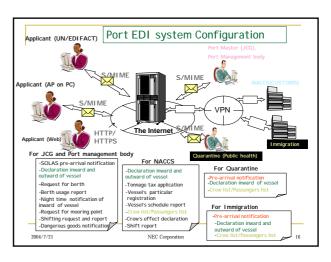












PORT EDI System Application Methods

Three options:

- 1. Web Browser Screen
- 2. Application Software on PC
- -Distribute by the Port EDI System center (Free of charge)
- Input through GUI Screen, then send it to the Port EDI system
- 3. UN/EDIFACT Message

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UN/EDIFACT Message for Application (1)

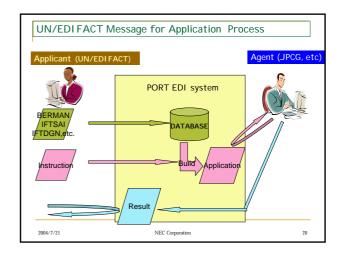
Applying rules

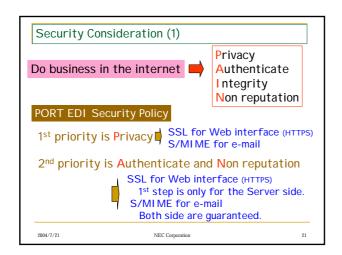
- 1. UN/EDIFACT messages for application are sent to PORT EDI system by SMTP.
- 2. Instruction for application is sent to the PORT EDI system to instruct the agent name and a kind of applications by SMTP.
- 3. PORT EDI system builds an application and send to the target agent.
- Applicant retrieves the result in her or his mailbox in the PORT EDI system by POP3 protocol. The result is mapped into APERAK (UN/EDIFCT message).

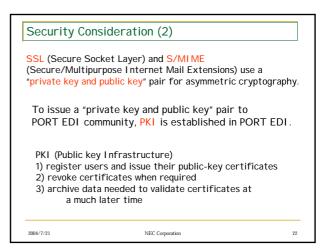
*: UN/EDIFACT message must be in MIME (or S/MIME) capsule.

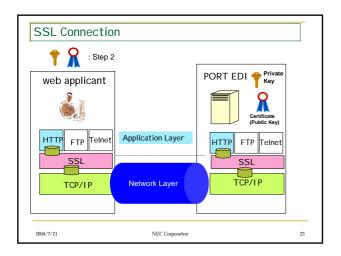
77/21 NEC Corporation 18

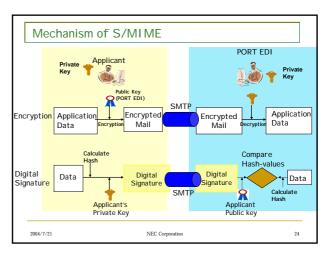
UN/EDIFACT Message for Application (2) BERMAN: Vessel's particular information and short term schedule (Berth Management Message) IFTSAI: Vessel's long term schedule and previous called ports information (Forwarding and transport schedule and availability information message) IFTDGN: Dangerous goods information (Dangerous Goods Notification message) PAXLI ST: Passengers' and Crews' information (Passenger List message) APERAK: Result information (Application Error and Acknowledge message) CONTRL: Syntax error (Syntax and Service Report message) MIG (Message Implementation Guideline) for UN/EDIFACT messages are aligned with ITIGG's rule. "ITIGG: International Transport Implementation Guideline Group



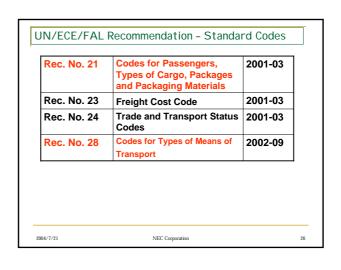








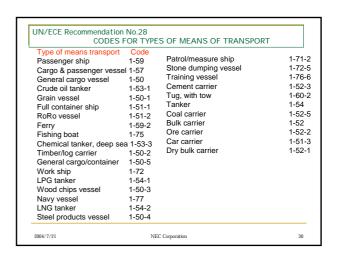
Rec. No. 3	ISO Country Code (ISO 3166)	1996-01
Rec. No. 5	Abbreviations of INCOTERMS	2000-03
Rec. No. 9	Alphabetic Code for the Representation of Currencies	1996-01
Rec. No. 10	Codes for the identification of Ships	1997-01
Rec. No. 16	LOCODE - Code for Trade and Transport Locations (2 issues per a year)	2004-01
Rec. No. 17	Abbreviations for Terms of Payment	1982-03
Rec. No. 19	Code for Modes of Transport	2001-03
Rec. No. 20	Codes for Units of Measure	2001-03





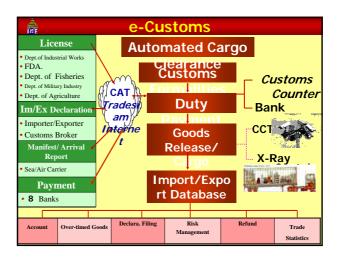
l	CMT
1	CMT
	MTR
12	CMK
!	MTK
13	CMQ
1	MTQ
	GRM
3	3

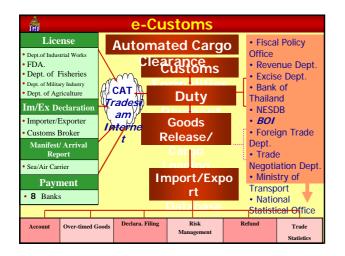
UN/ECE	Package type name	Code
Recommendation	BAG	BG
	BAR	BR
No. 21 Package	BARREL	BA
Type Code	BASKET	BK
	BOTTLE, NON-PROTECTED, CYLINDRICAL	BO
	BOTTLE, NON-PROTECTED, BULBOUS	BS
	BOX	BX
	BUCKET	BJ
	BUNDLE	BE
	CAGE	CG
	CAN, RECTANGULAR	CA
	CAN, CYLINDRICAL	CX
	CARTON	СТ
	CASE	CS
	CASK	CK
	COIL	CL
	CUP	CU
	CYLINDER	CY
	DRUM	DR
	FRAME	FR
	GAS BOTTLE	GB
2004/7/21	PACKAGE	PK

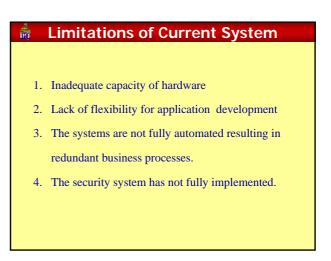




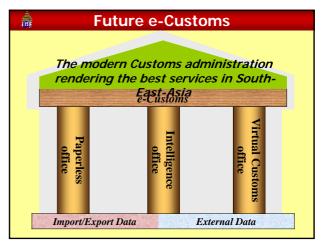
Thailand e-Customs and ASEAN Single Window Initiative Ubon Chuensupanrat Deputy Director General, Royal Thai Customs, Ministry of Finance

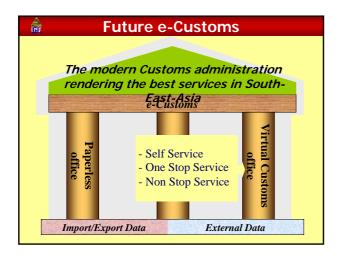


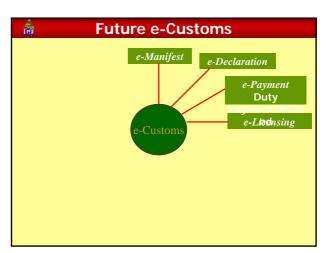




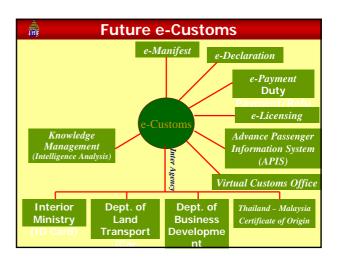


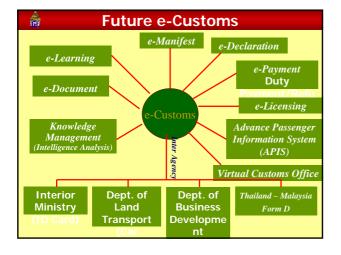


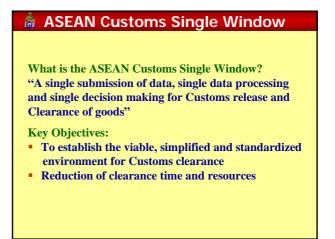




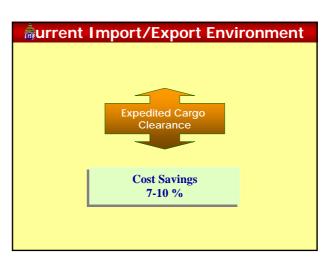
Future e-Customs A "Single Window Entry" concept is application of an import/export lice The issuing authority redesigns busi Issuing an e-license The issuing authority and Customs a hence, a status report can be viewed

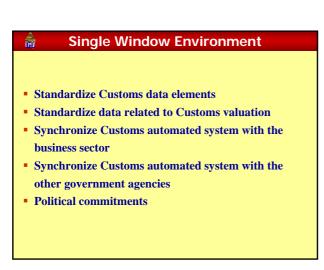


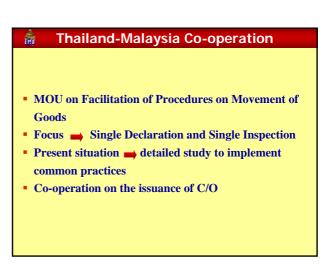














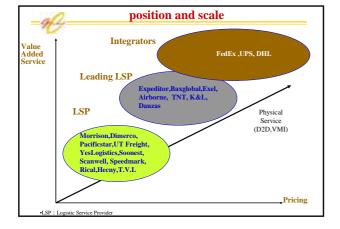
Chinese Taipei's Experience in Developing and Adopting ebXML Towards e-Logistics

GCOM Information Service Co.,Ltd. Frank Lin 21th, JulyMay, 2004



Outline

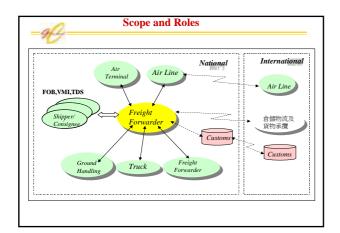
- 1. Progress status of e-Logistics
- 2. Adopting the ebXML standard
- 3. Development of New Business Collaboration Model

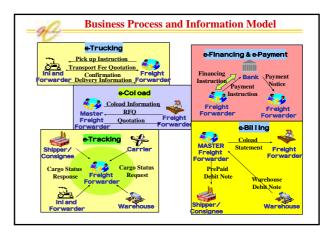


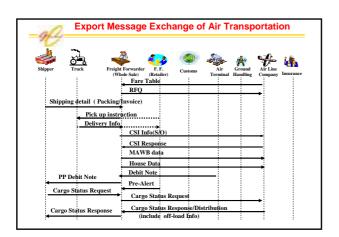


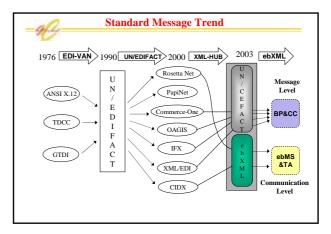
Goal

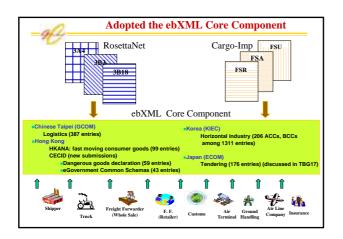
- Reduce the cost of transportation and logistics service
- Avoid expensive changes today and tomorrow
- Enhanced Customer Satisfaction
- Faster access to time-sensitive information
- Increased productivity for entire logistic service providers
- Provide the global visibility of goods movement

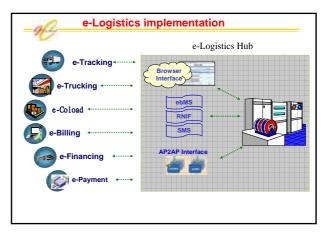


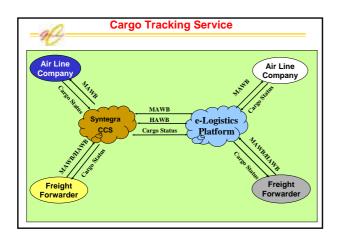


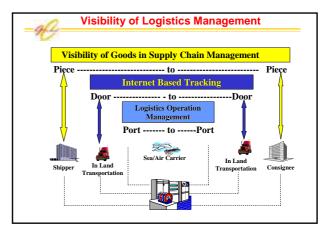












Development of New Business
Collaboration Model

