

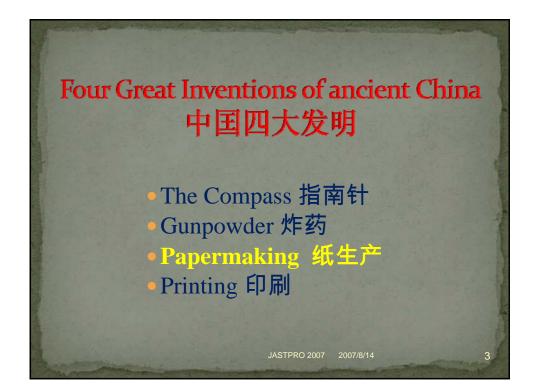
APEC Symposium On Paperless Trading Capacity Building And Intellectual Property Protection People's Republic of China September 2007

#### Paper

State of developing paperless trading in Japan 2007

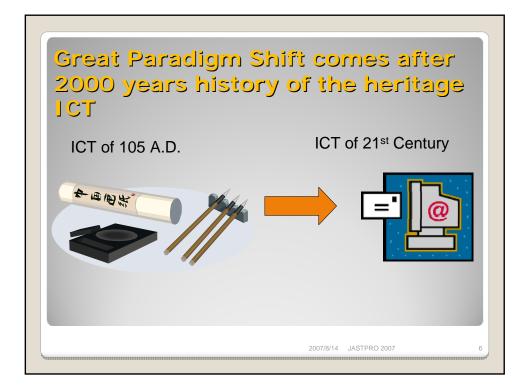
# State of developing paperless trading in Japan 2007

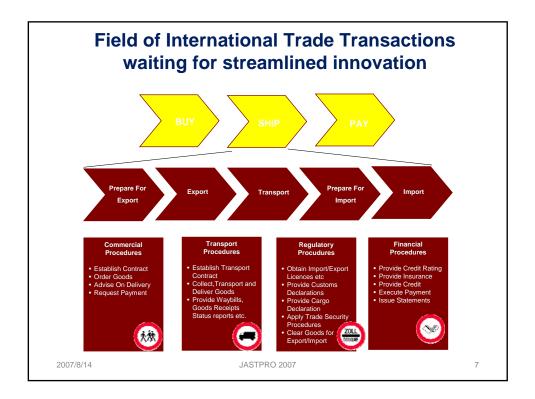
Kazumi Hirai Director, Third Management Dept Japan Association for Simplification of International Trade Procedures





Korea and Japan thank China greatly for the royalty free IPR on the heritaget ICT Suite (paper , Chinese ink, and drawing bush) given by China for over than 1,600 years





## Paperless Trading --- Acceptance vs. Resistance

- "Paperless Trading" should be a slogan to represent a Business Process Reengineering (BPR) to maximize the throughput and to minimize the total cost of business transactions to be carried out by the parties concerned in International trade from the point of sales till the delivery of goods by appropriate implementation of ICT, which inevitably invite resistance on conservatism against such BPR
- Anyhow "paperless trading" should not be recognized as a purpose, but a leverage for BPR

# Paperless Trading State of Japan in 2007

 In respect of "Paperless Trading" Japan is no longer the leading player even in Asia.



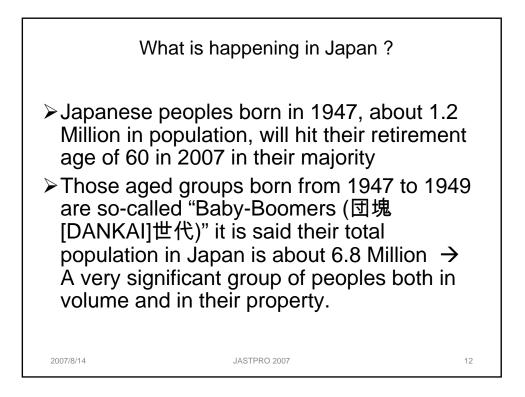
In spite of the fact that Japan has competitive edge in ICT platform, such as nation wide broad band optical fiber network services, mobile phones services having more than 50 million users

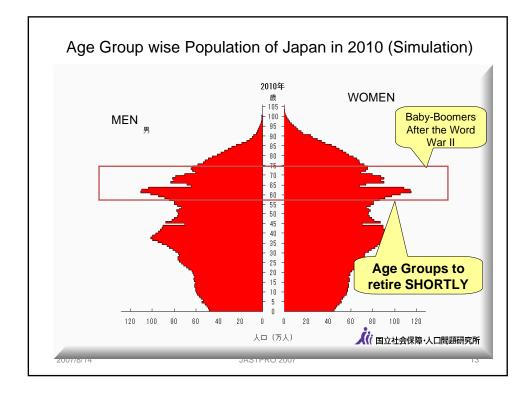
# Why?

Significant bottlenecks, which inhibit extensive implementation of the paperless trading (=EDI), are exist:

- Digital Divide in age groups
- Digital Divide in vertical trade
- > Digital Divide in geographical region

What about "Digital Divide" in age groups?



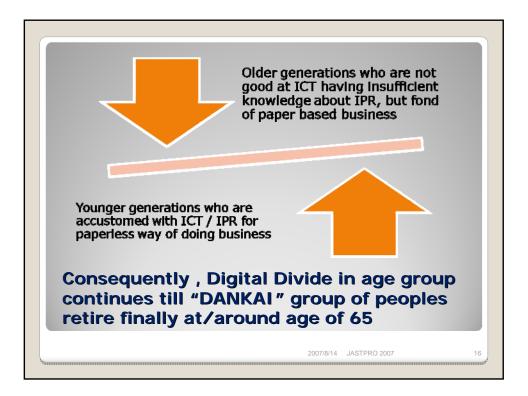


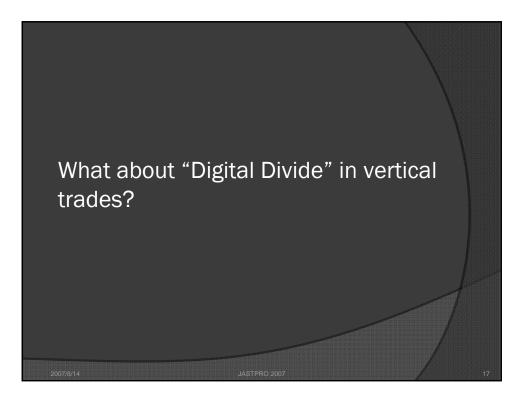
#### What's the problem?

 The huge age group retiring will claim the Government considerable amount of payment for the retirement pension from the date of retirement, which will accelerate the fiscal difficulty of the Government of Japan (The National Debut Now exceeding US\$6,000 Billion)

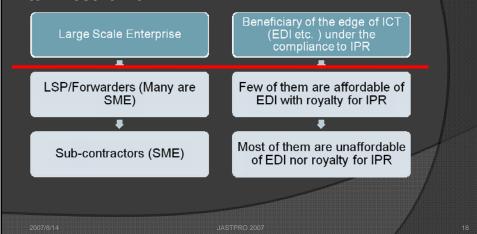
How the Government is trying to manage the significant demand of the pension under the severe financial stringency

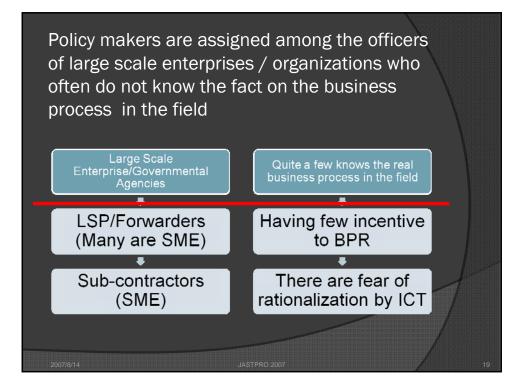
- To revise the regulation to prolong the age to start paying the pension from 60 to 65
- (For the compensation of the above legislation) They had revised the labor law to enforce companies / organizations to extend the age of retirement from 60 to 65 years of old

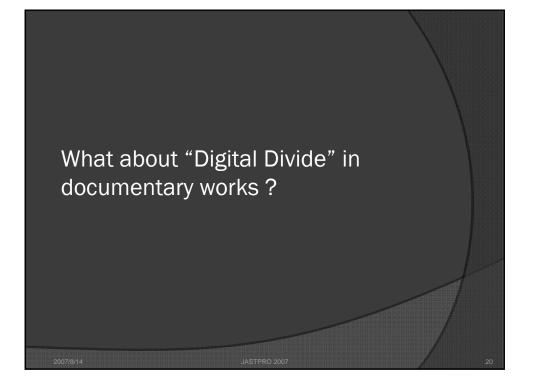


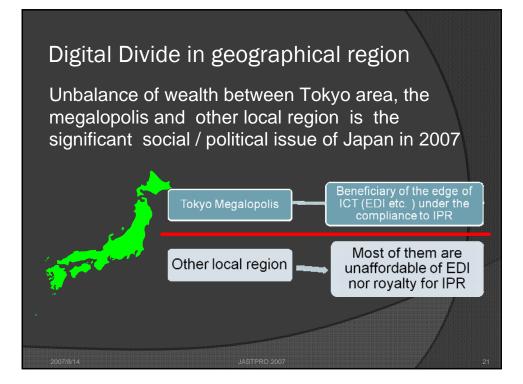


In Japan, post sales transactions concerning cross border trade are carried out by many subcontractors subject to market competitions each other to result in little financial resource to invest for ICT









Poverty itself does not induce the infringement of IPR But bigger gap between the Rich and the Poor stimulate the infringement of IPR



- There is no miracle drug for it
- The First step shall be to go to the real filed to know the fact: what kind of bottlenecks and/or constraints exist in the field
- Among other things, research on the ROI for SME's scale of business to enable paperless trading, i.e. their affordable cost of ICT, including the cost to be compliant to IPR is essential, as it will show the demand for policies and services by the Government
- The common understanding on those bottlenecks and/or constraints will yield ideas to solve them

# Governmental Strategy of Japan → Priority Policy Program in

## 2007

- 1. Basic Policy Package
  - Promotion of Efficiency, Productivity and Generation of innovative value
  - > Realization of healthy and reliable society
  - Implementation of platforms for innovative development
- 2. Other Policies
  - > To seek structural reforms by ICT
  - Development of common ICT Platform
  - Propagation of Japanese ICT to the World

Distinguishing points of Priority Policy Program in 2007 and its previous policies decided since the announcement of e-Japan in 2002

- Conservatism on paperless transactions
  ✓ No legislative binding to electronic filing
- Waiver of royalty on the IPR for the software deployed for the e-Government services in public
  - In case of next generation of Customs clearance system (NACCS) the client software will be distributed free of charge

# Paperless Trading vs. IPR

- A policy making on how to share the cost of IPR in deploying / propagating Paperless Trading would be essential issue, especially for developing economies
- How to solve the Digital Divide between advanced countries and developing countries

## The UN/CEFACT IPR Policy #1 → Waiver Obligation of the IPR Policy

The UN/CEFACT IPR Policy is designed to promote the goal of enabling the implementation of UN/CEFACT Specifications without the burden of fees or restrictions. The Policy promotes this goal by requiring all Participants to waive their rights to enforce any of their intellectual property that would be necessary to implement or use a Specification

developed in CEFACT.

The waiver is automatic if the Participant does not disclose

the IPR, and is required as a condition of participating

in the UN/CEFACT open development process.

### The UN/CEFACT IPR Policy #2 → DISCLOSURE OBLIGATION OF THE IPR POLICY

A Participant in a UN/CEFACT Forum Group can avoid the limited automatic waiver only by disclosing the content of its relevant IPR, and electing not to waive its rights to enforce such IPR, on or before one of the express "Disclosure Triggering Events" described in the Policy. Triggering Event occurs, should the Authorized Individual fail

to disclose a Participant's Essential IPR that they have knowledge of, the enforcement of such Essential IPR is automatically waived. In summary, should a Participant seek to preserve its rights to enforce its IPR against implementers of a UN/CEFACT Specification, the burden falls squarely on that Participant to disclose its IPR.

2007/8/14

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