



Integrating Supply Chain with Paperless Trade: Challenges and Opportunities

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< Contents >

1. Introduction

2. Paperless trade and Efficiency of International Supply Chain

3. Review of Current Status

4. Issue and Challenges

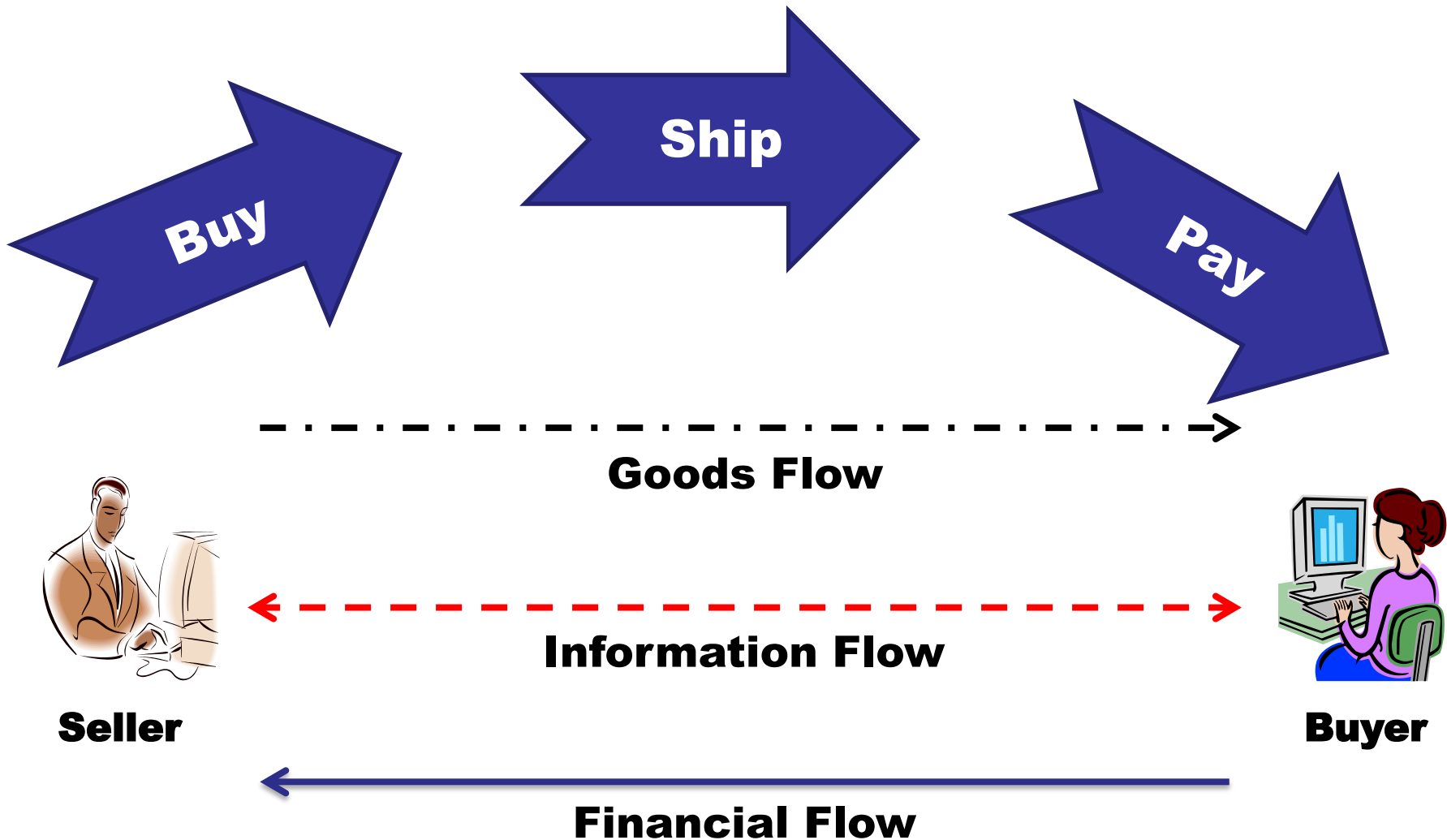
5. Cases

6. Questions for Discussion

7. Recommendations

1. Introduction

- Three flows in international supply chain



2. Paperless trade and efficiency of international supply chain

■ Paperless trade

- Paperless trade is conducting trade transactions on the basis of electronic exchange of trade related data and documents, in contrast to conventional way of exchanging trade information using paper documents
- Any information systems that are used for completing trade transactions are called paperless trade systems, whether their application is for Business-To-Business (B2B), Business-To-Government (B2G) or Government-To-Government (G2G)

2. Paperless trade and efficiency of international supply chain

■ Economic gains from Paperless Trade

- After introducing the SW in Singapore, the time to process trade documents was reduced from 4 days to 15 minutes.
- Thailand has implemented a number of trade facilitation measures such as procedural reforms and customs modernization as groundwork for SW development. These measures have eliminated redundant processes and reduced the number of days for export from 24 days (in 2006) to 14 days (in 2009).
- In Hong Kong, China annual savings from the automated information transaction system are estimated at HK\$1.3 billion.
- The total savings for the business community from the use of the uTradeHub, which provides an automated information transaction system in the Republic of Korea, estimate to be around USD 1.82 billion.

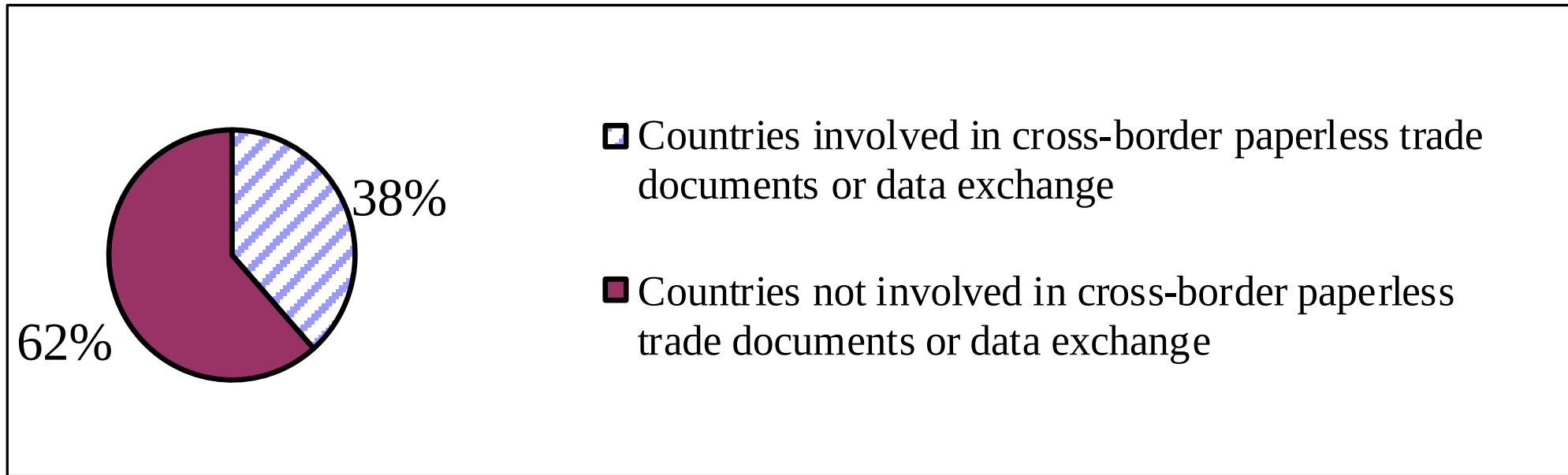
3. Review of Current Status

■ National, Bilateral and Subregional Paperless Trade Initiatives

Type		Countries/Economies/Cases
National	Single Window (in Operation)	Azerbaijan, Japan, Indonesia, Malaysia, Philippines, Republic of Korea, Singapore, Thailand
	Single Window (under Development)	All other ASEAN countries, Kazakhstan, Kyrgyz Republic, Mongolia, Turkey, Tajikistan, Uzbekistan, Russian Federation, India
	Other Paperless Trade Systems	- India's Indian Customs EDI System (ICES) - China's e-Ports - Digital Trade and Transport Network (DTTN) of Hong Kong, China - Pakistan's Web-Based One Customs (WeBOC)
Bilateral Initiatives		- Electronic Certificate of Origin between Republic of Korea and Taiwan Province of China - Electronic Exchange of Preferential Certificate of Origin among ASEAN members - Electronic Sanitary and Phyto-Sanitary (e-SPS) exchange between Australia and New Zealand
Subregional Initiatives		- ASEAN Single Window - Pan Asian e-Commerce Alliance (PAA)

3. Review of Current Status

■ Engagement in Cross-border Paperless Trade Documents or Data Exchange



3. Review of Current Status

■ Trade Agreement with Paperless Trade Provision

FTA	Nature of Commitment
ASEAN-Australia-New Zealand FTA	Best Endeavour
Australia-Chile FTA	Best Endeavour
Australia-Thailand FTA	Best Endeavour + Some Binding
Australia – US FTA	Best Endeavour
China – Peru FTA	Best Endeavour
India – Singapore CECA	Some Binding
Japan – Philippines EPA	Best Endeavour
Japan – Singapore New Age Economic Partnership	Some Binding
Japan – Switzerland FTA	Best Endeavour
Japan – Thailand EPA	Some Binding + Best Endeavour

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https://www.yunbaogao.cn/report/index/report?reportId=5_2922

