A PROPOSED SINGLE ELECTRONIC WINDOW FRAMEWORK FOR MONGOLIA

CHAN FOOK SENG
CONSULTANT
ASIAN DEVELOPMENT BANK
8 SEP 2005

The views expressed in this paper are the views of the author and do not necessarily reflect the views or policies of the Asian Development Bank (ADB) or its Board of Directors, or the governments they represent. ADB does not guarantee the accuracy of the data included in this paper and accepts no responsibility for any consequences of their use. Terminology used may not necessarily be consistent with ADB official terms.

- **WHAT IS SINGLE ELECTRONIC WINDOW**
- **WHY THE NEED FOR SINGLE ELECTRONIC WINDOW**
- **THE SINGAPORE EXAMPLE**
- **THE PROPOSED STUDY FOR MONGOLIA**

WHAT IS SINGLE ELECTRONIC WINDOW

An integrated electronic platform that allows parties involved in trade and logistics:

- to lodge standardized information and documents
- with a single point of entry
- to fulfil import, export and transit regulatory requirements
- where individual data elements are only submitted once

WHY THE NEED FOR SEW

- expedite and simplify information flow
- streamline trade documentation
- eliminate preparation of multiple forms
- create a centralized repository of trade information
- allow participating authorities to access relevant information
- allow participating authorities to co-ordinate their controls

Trade Facilitation Framework

Importer/
exporter

Freight
Forwarder/
customs
brokers

Interface

Document Repository

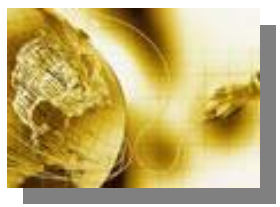
Shipment Notice	Supplier Delivery Order	Certificate of Origin
Purchase Order Response	Invoice	Insurance
		Declaration
Purchase Order	Cargo Clearance Permit	Telegraphic Transfer Request
Draft Bill of Lading	Shipping Instruction	Letter of Credit
Master Airway Bill	House Airway Bill	Packing List

Interface

Air lines/
Shipping lines

Airports/
sea ports/
land ports

Other Regulatory
Bodies



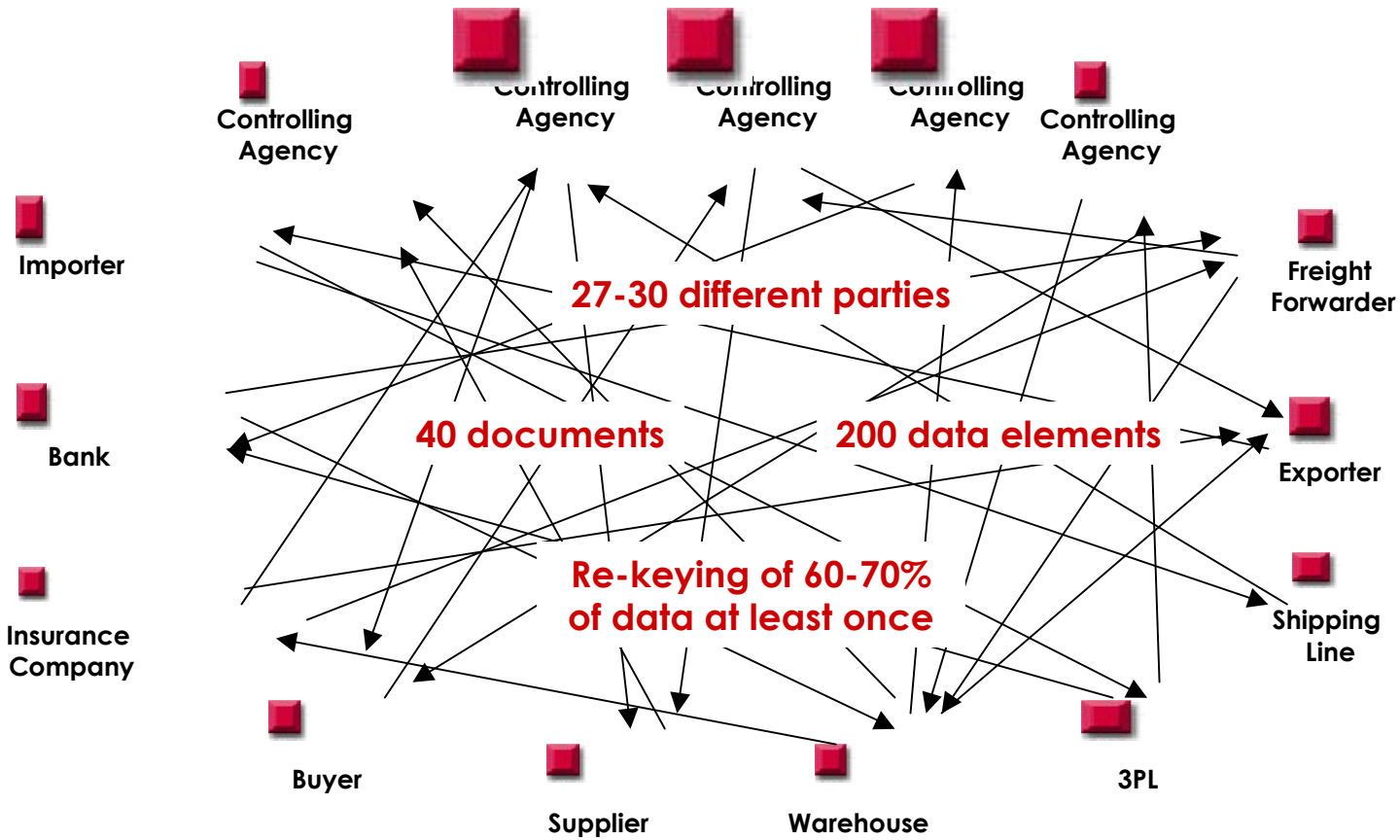
Banks

Customs

THE SINGAPORE EXAMPLE

Voluminous Trade Administration

Inefficient Trade Procedures



TradeNet Benefits

	Before TradeNet	After TradeNet
Processing time/permit	2 – 7 days	**Within 2 mins**
Documents processed	Up to 10,000 per day	**Up to 30,000 per day**
Number of documents	3 – 35 docs	**1 doc**

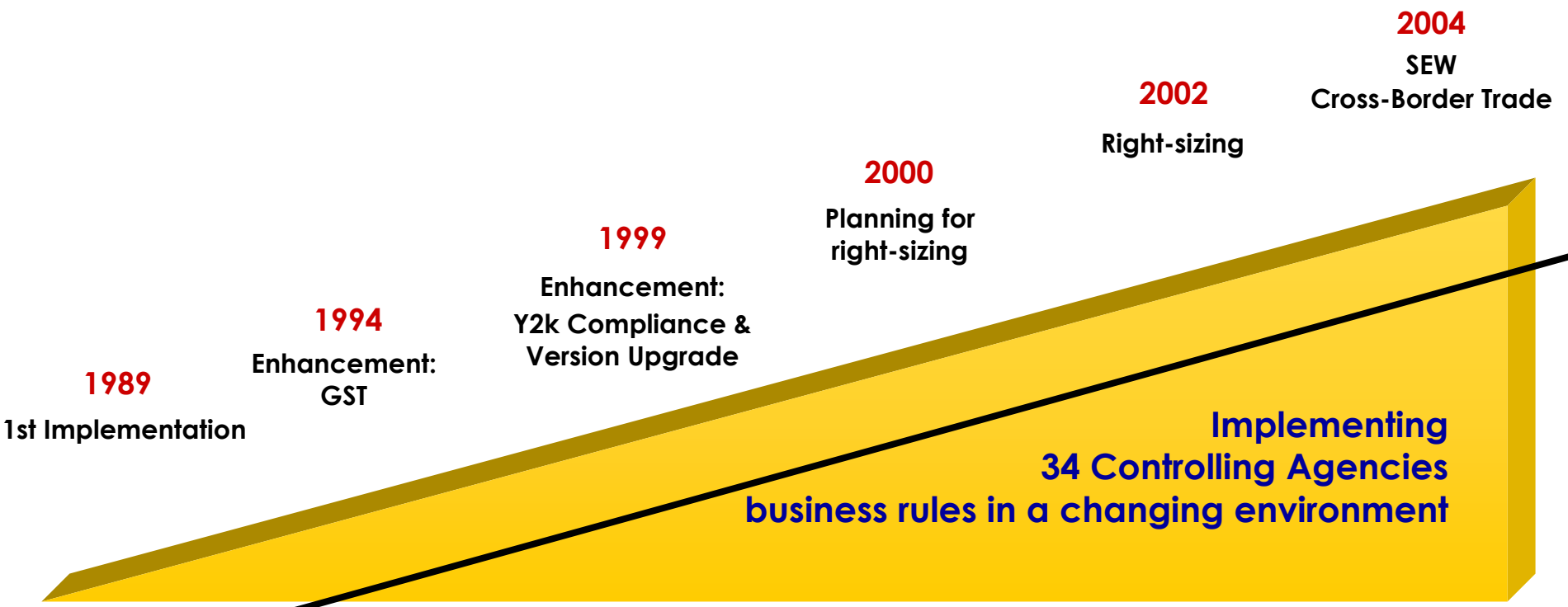
TradeNet - World's First Nationwide Electronic Data Interchange System
-Harvard Business School, 1993 and 1995

"It is estimated that TradeNet saves Singapore traders around US$1 billion per year."
- Robert M Howe, IBM

"…Fill in one online form and receive the import or export license 15 seconds later …"
- McKinsey Quarterly 2001 No.2

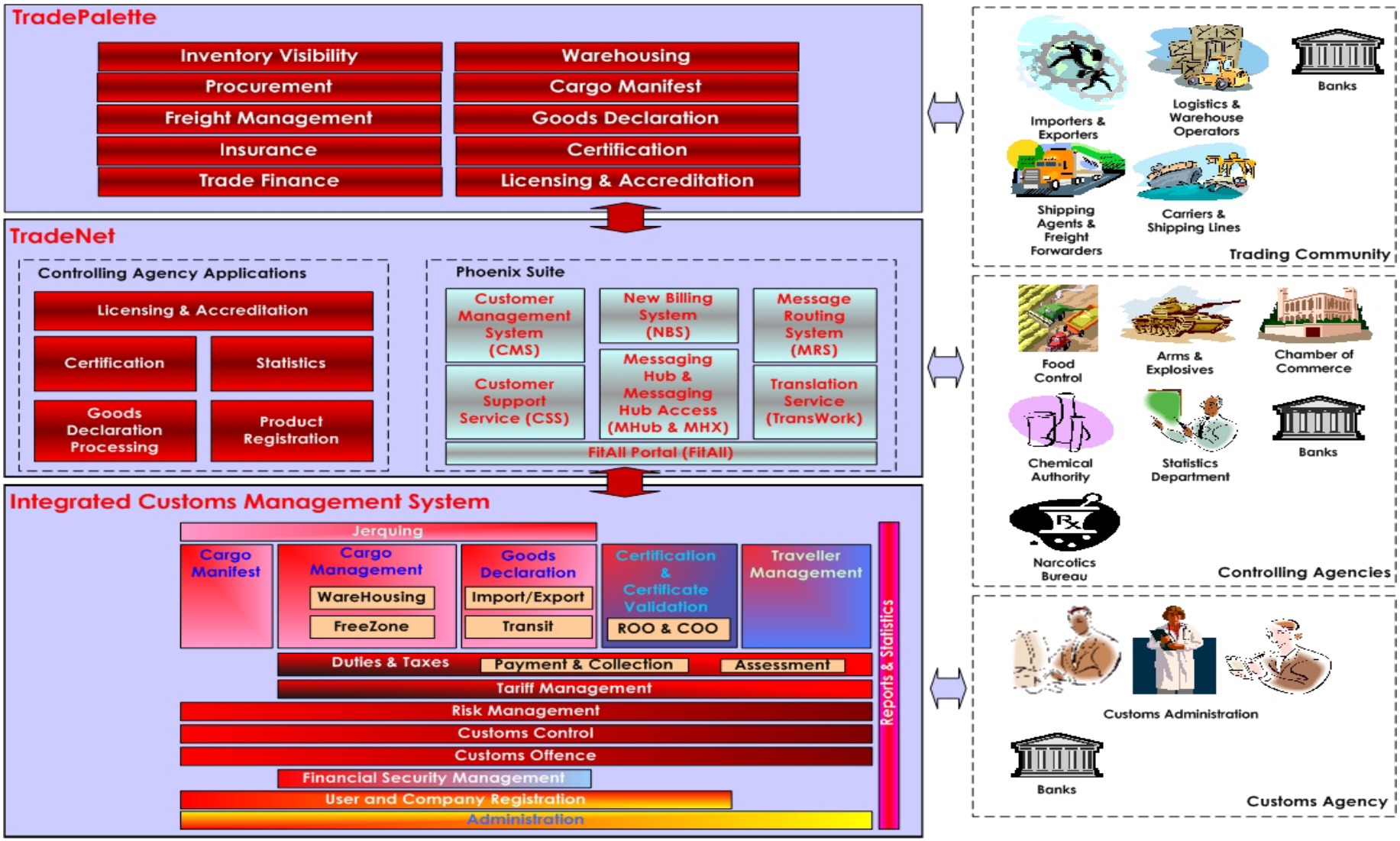
"…received Top eAsia award under Trade Facilitation Category"
- 2003 September

TradeNet Development



- Single window for customs administration and trade facilitation
- Serves more than 2,500 companies with 8,000 users
- Processes approximately 9 million permit applications per year
- More than 97% of total applications are auto-processed
- Balanced regulatory and facilitation functions backed by security technologies

Single Electronic Window



THE PROPOSED STUDY FOR MONGOLIA

THE SCOPE OF WORK

- Detailed study of the trade environment
  - review processes - documentation and movements of goods
  - analyze processes and interfaces among the stakeholders - B2G and B2B
- Identify key stakeholders – public and private
- Identify a lead agency – champion and change agent
- Set up appropriate working committees
- Propose facilitation strategies
- Propose ICT systems
- Propose the SEW business model
- Conduct workshops for stakeholders -create awareness, inform and educate

THE DELIVERABLES

- analysis of international benchmarks for standards in integrated trade environment
- assessment of the most appropriate ICT applications
- identify infrastructure, hardware, software and applications required
- phased implementation plan
- business plan for the funding and sustained operations