Connecting your business and the world

uTradeHub

: Realizing Paperless Trading in Korea

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Contents

1. About KITA
2. e-Trade Implementation
3. Standards
4. uTradeHub Services

uTradeHub Connecting your business and the world

KITA
KOREA INTERNATIONAL TRADE ASSOCIATION

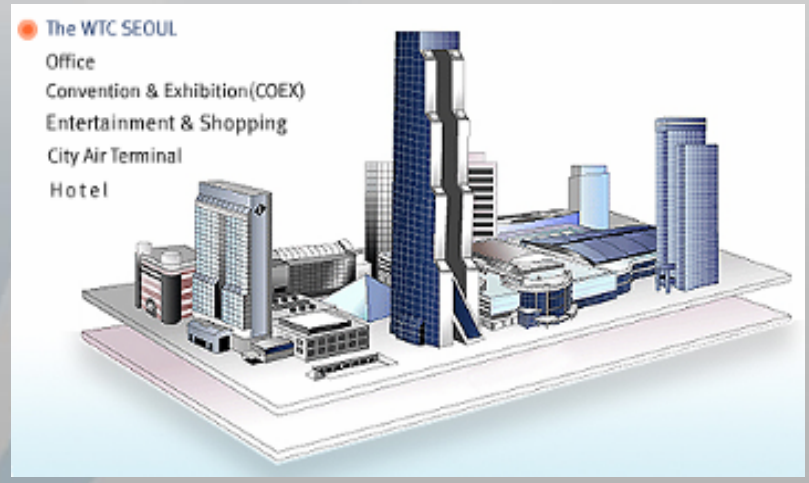
About KITA

About KITA

- Unique Identity
  - Over 66,000 trading companies as members
  - Function in close relations with MKE (MOCIE)

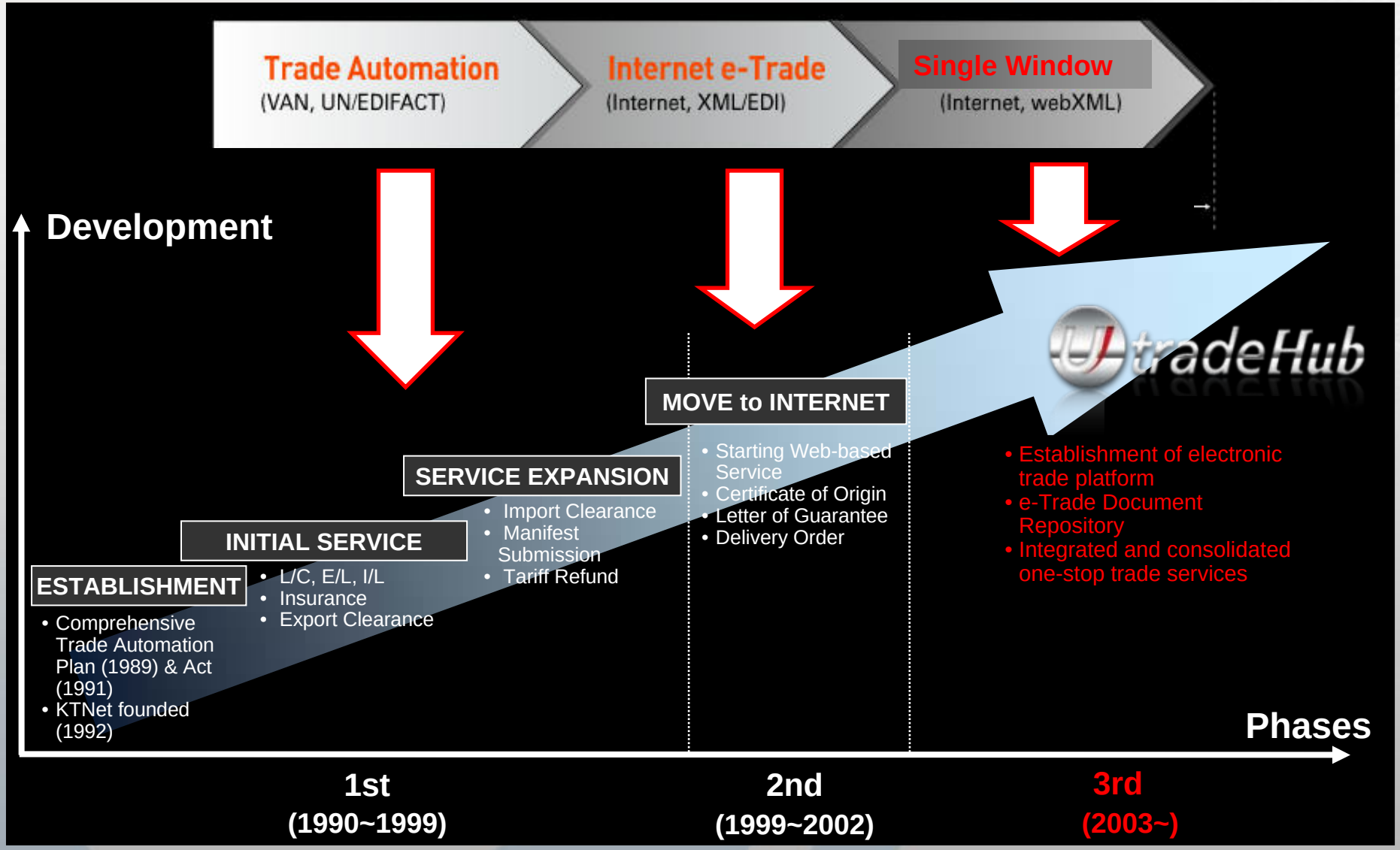
- History
  - Established in 1946

- Role
  - International Trade & Investment Promotion
  - Research in Korea's Trade policy & Strategy
  - Exhibition & Convention
  - e-Trade Promotion
  - Trade/IT Education
  - Logistics Facilitation



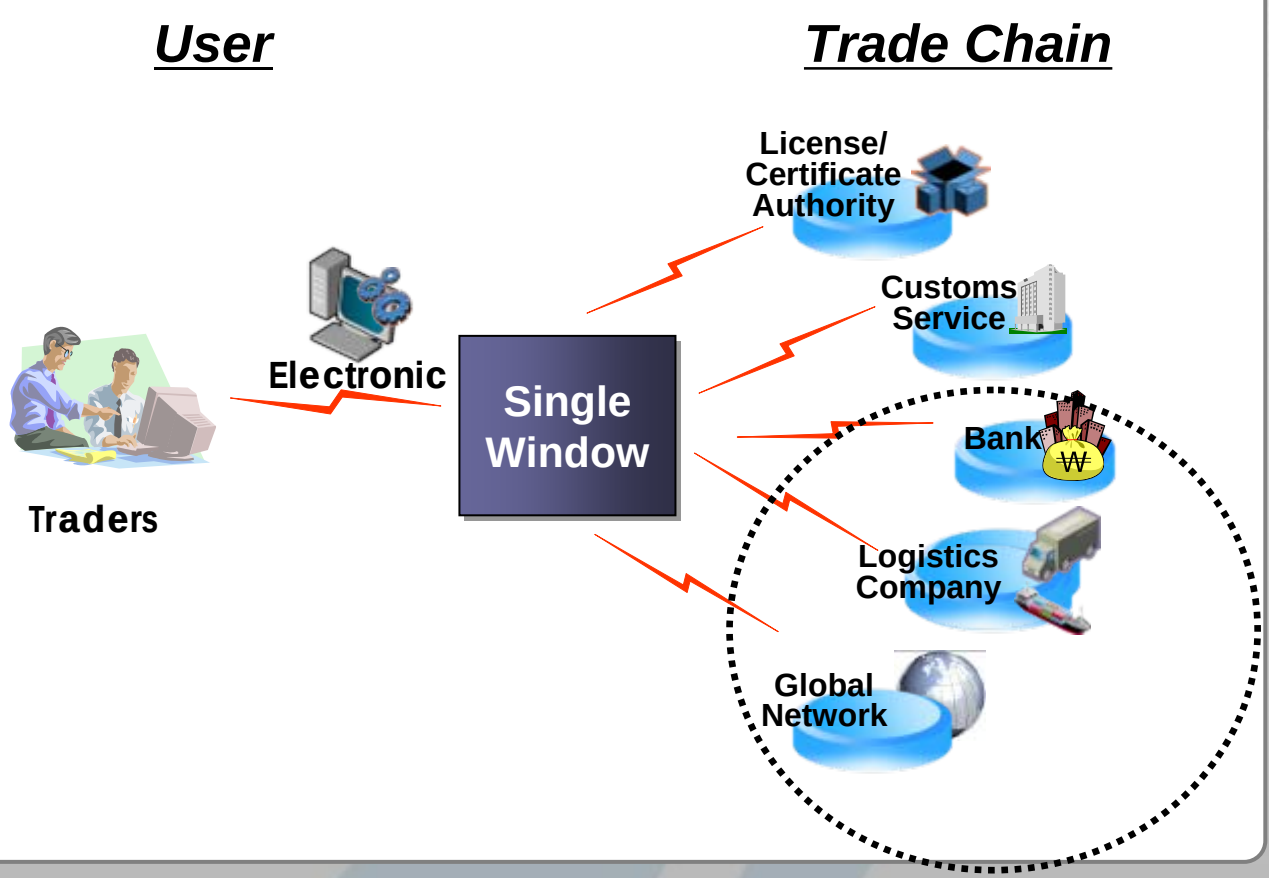
e-Trade Implementation
- What we have done

Korea's e-Trade Development



Concept of Single Window

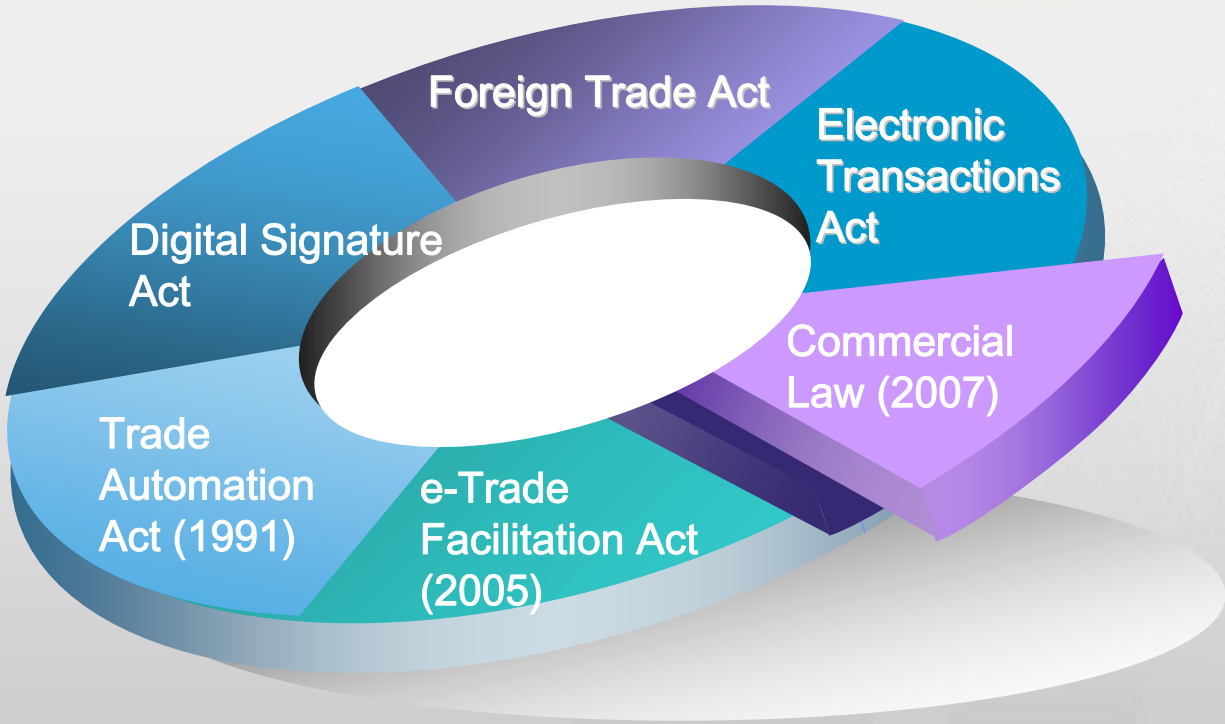
Korean Case



uTradeHub Project

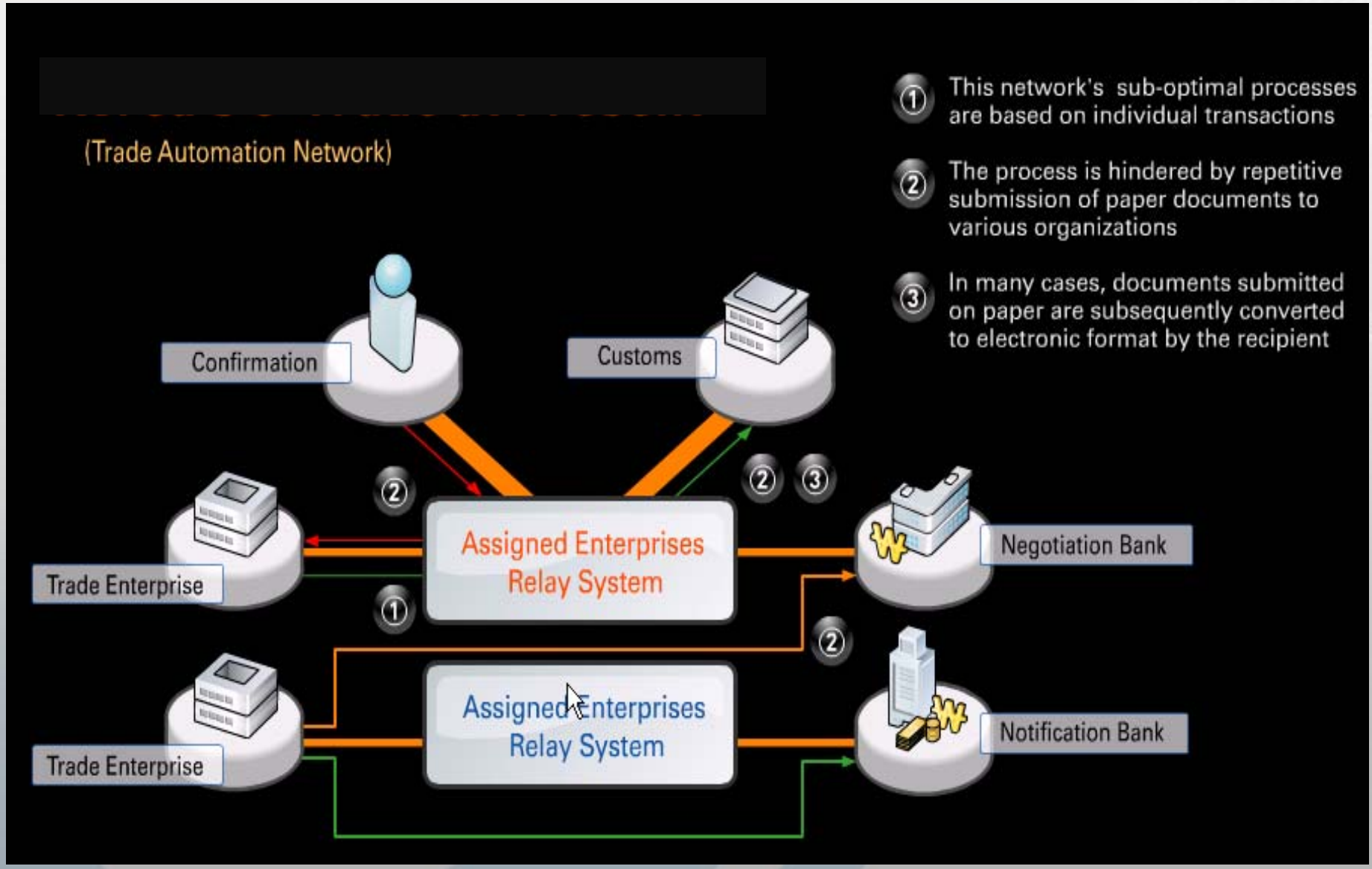
Goal	To cope with Korea's growing trade volume by upgrading the Electronic trading system into a single window system
Project Period	2004 ~ 2007
Project Cost	About 30 million (USD)
Leading Agencies	Ministry of Knowledge Economy (MKE) Korea International Trade Association (KITA) Korea Trade Network (KTNET)

Legal Infrastructure

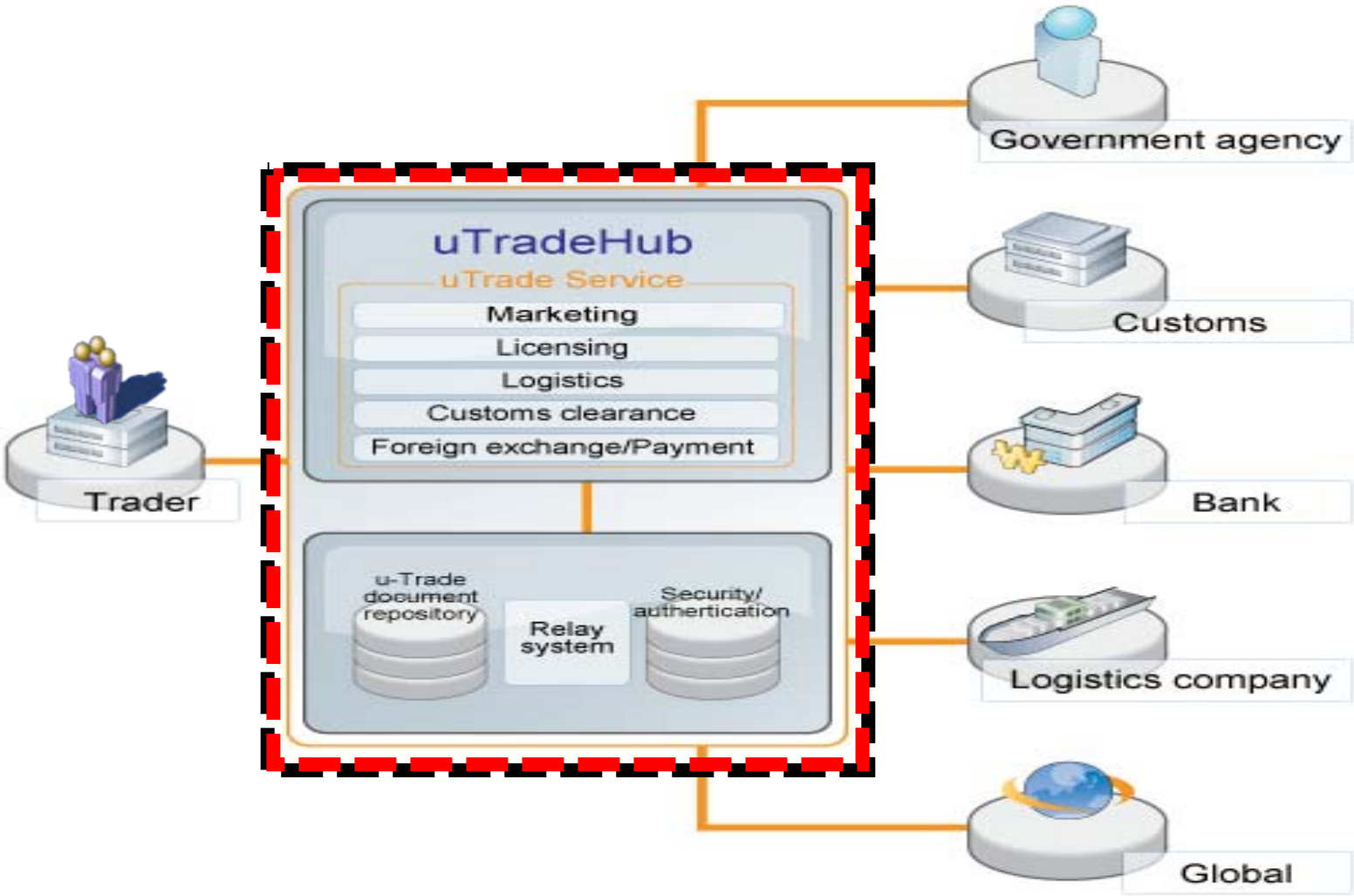


- **Enacted Trade Automation Act (1991)**
- **Revised the Act into 'e-Trade Facilitation Act' (2005)**
  - Established legal basis for circulation of e-Trade documents
  - Defined role of service providers specializing in e-Trade
- **Revised Commercial Law (2007)**
  - Introduced electronic bill of lading and specified the operating rules including title registry

Korea's e-Trade before uTradeHub



Korea's e-Trade with uTradeHub



Standards

Standardization

Objective		-To guarantee openness and interoperability of uTradeHub with international standards so that electronic trade documents may be exchanged among related entities domestically and internationally - For uTradeHub to illustrate best practices of trade facilitation through national single window platform
Domestic & Int'l Standards	Korea	- Guidelines for development of XML Electronic messages(v3.0), Korea Institute for Electronic Commerce (KIEC) - KIEC XML CC Library, KIEC
	Int'l	-Core Component Technical Specification, UN/CEFACT TMG, 2003 - XML Naming & Design Rules, UN/CEFACT ATG, 2004 - UN/CEFACT Modeling Methodology, UN/CEFACT TMG, 2002

Standardization Process of uTradeHub

- ✓ Business Process Analysis
- ✓ Selection of docs for standardization

- ✓ Analysis of Docs
- ✓ CC abstraction and analysis
- ✓ Standardization

- ✓ Standards registration at Korea EDIFACT Committee (KEC)

Standards Evaluation at KEC

application

No. of Docs
- Trade: 25
- Financing and payment: 57
- Logistics: 6
- Customs : 6
- Insurance: 8

SG

Standards Group Evaluation
- Accommodating industry specific business requirements?
- Reflecting standardized business process?

TAG

Technical Advisory Group's Evaluation

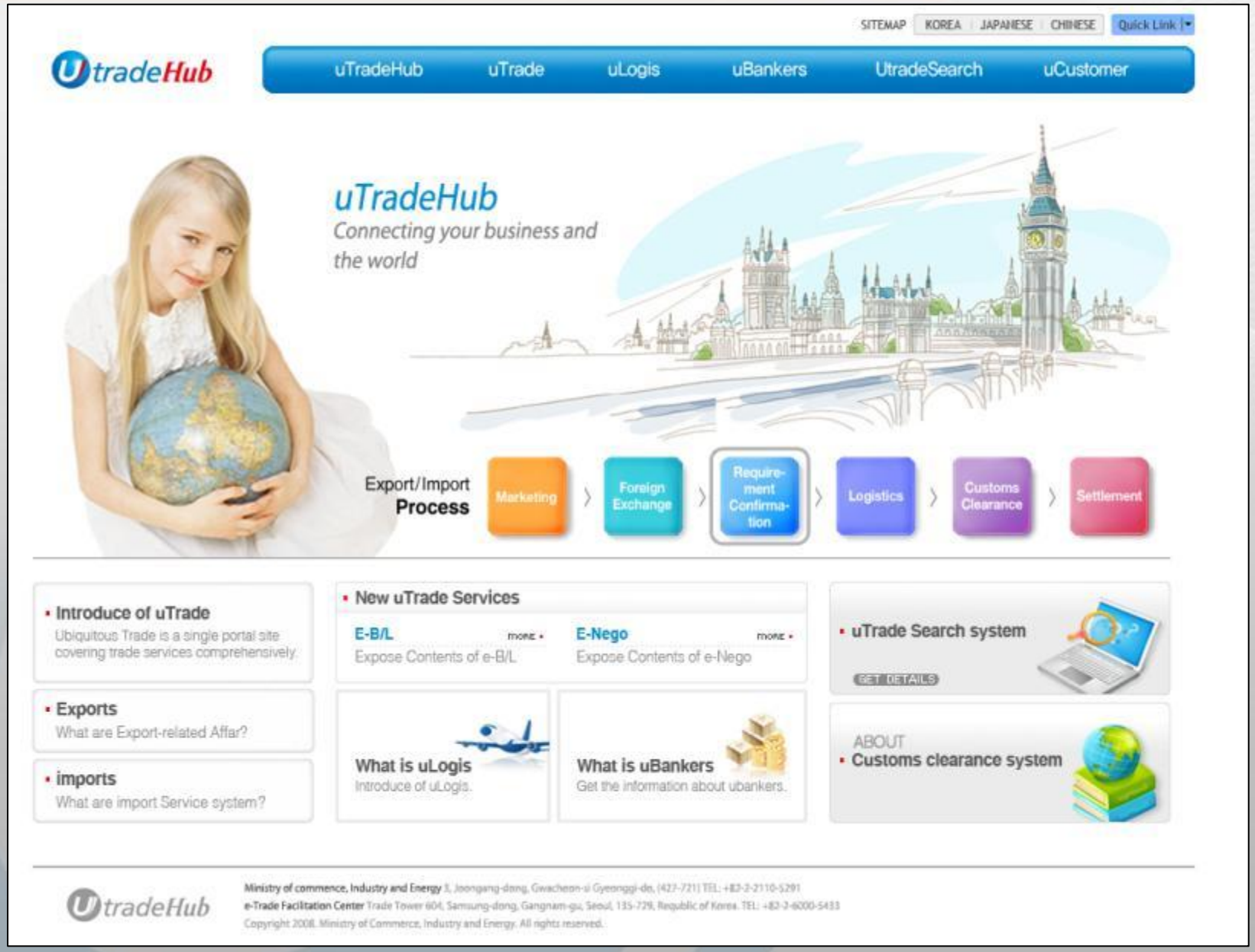
- Observing standards guidelines?
- Technologically acceptable/desirable?

uTradeHub Services
@ www.uTradeHub.or.kr

Business Process in uTradeHub

- Insurance
  - Export insurance
  - Credit Evaluation
  - Caro insurance
- Requirements Certification
  - Import requirement certification (customs director)
  - Import requirement certification (recommendation)
  - Certificate of Origin
- Customs
  - Customs clearance
- Shipping and transportation
  - Shipping request
  - e-B/L
  - Cargo delivery
  - e-D/O (Master/House)
  - Bonded delivery request
  - Delivery allocation request
- Financing and Settlement
  - Letter of Credit
  - e-Negotiation

The new uTradeHub Portal



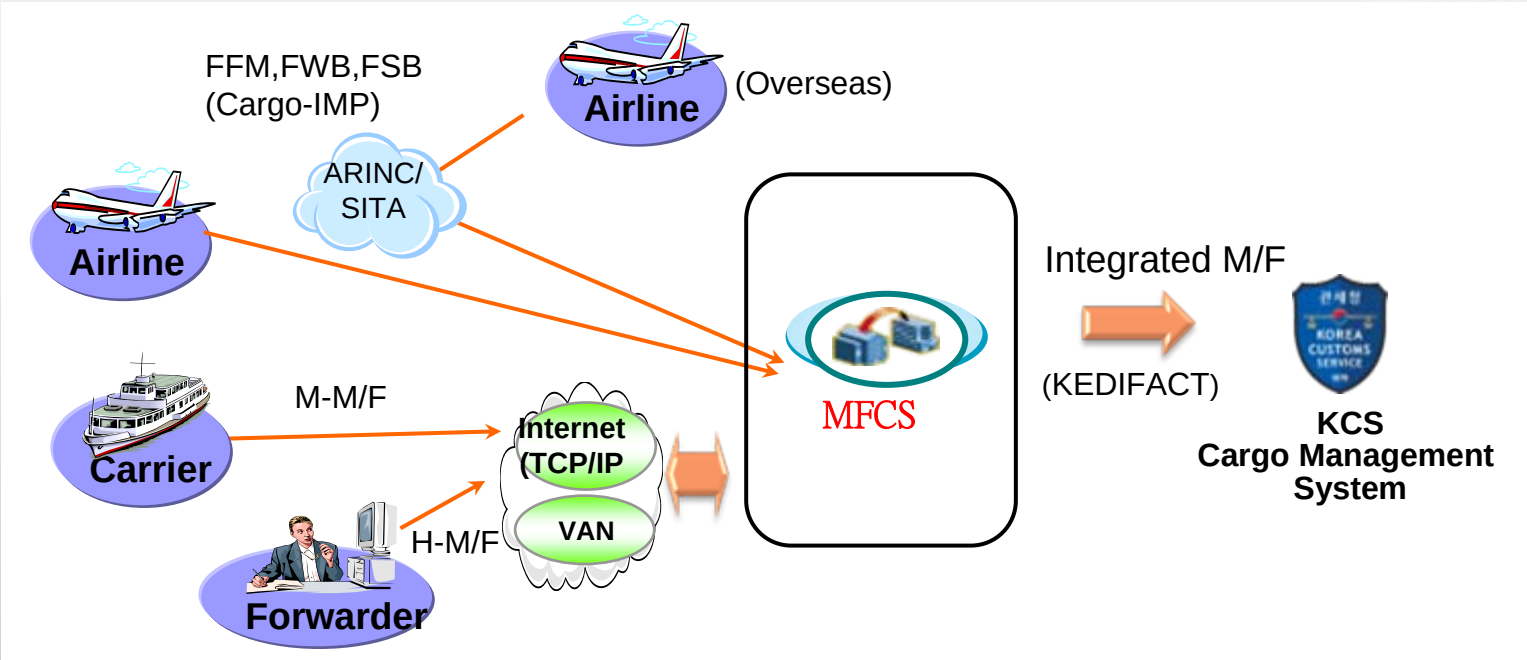
Subportal 1. uTrade for Traders

Subportal 2. uTradeSearch

Subportal 3. uLogis for Shippinglines

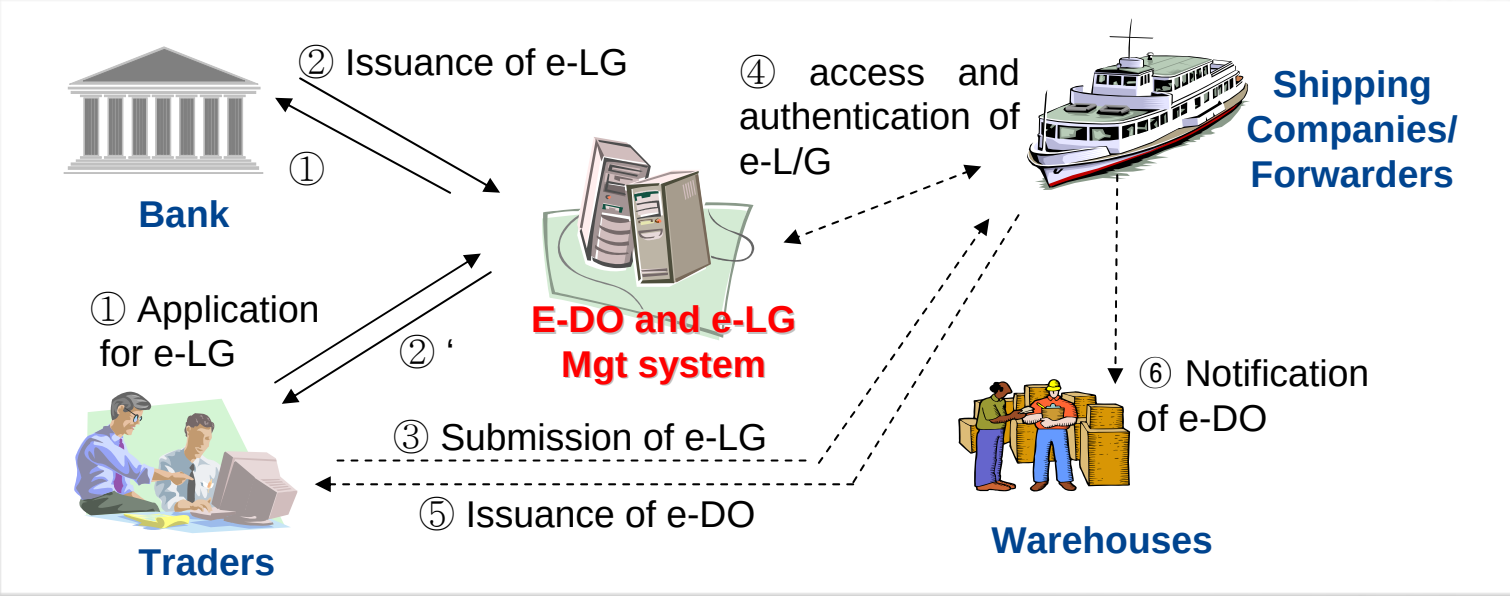
Subportal 4. uBankers for Banks

Featured Service : MFCS



- **Functions**
  - Collects manifest information from air lines/ocean carriers/forwarders
  - Consolidate data and submit to the Customs for comprehensive management of all cargoes entering/exiting Korea.
- **Benefits**
  - Reduces cost of managing/distributing documents related to arrival and departure of ships, loading/unloading of cargo
  - Increases effectiveness/correctness of cargo related information

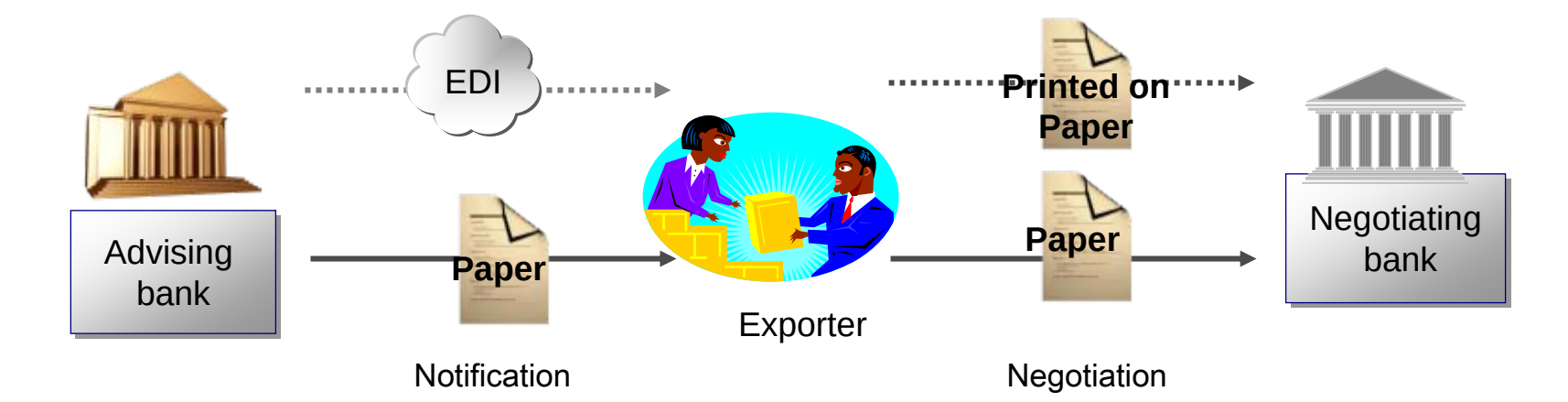
Featured Service : e-DO



- **Functions**
  - provides convenient and timely ways for traders to pick-up import cargo without full set of shipping documents required for the pick-up of the cargo
- **Benefits**
  - Saves cost by electronic procedure of application/issuance/notification of LG and DO
  - Convenient authentication of originality of LG and DO by way of electronic password methods, thus streamlining offline procedures
  - Increases effectiveness/correctness of cargo related information

Featured Service : e-LC Service

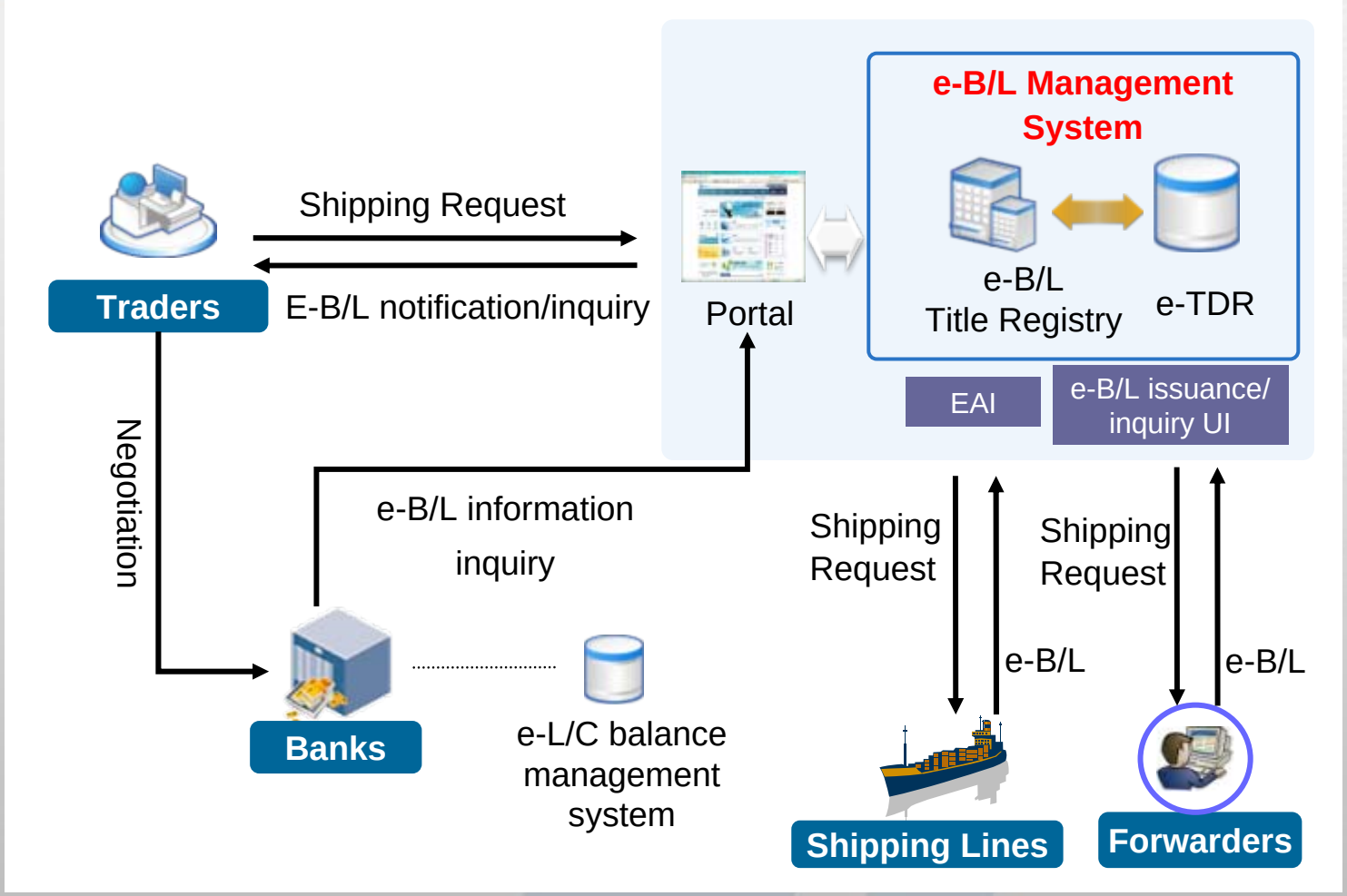
- **L/C work process before e-L/C**



- **L/C work process after e-L/C**

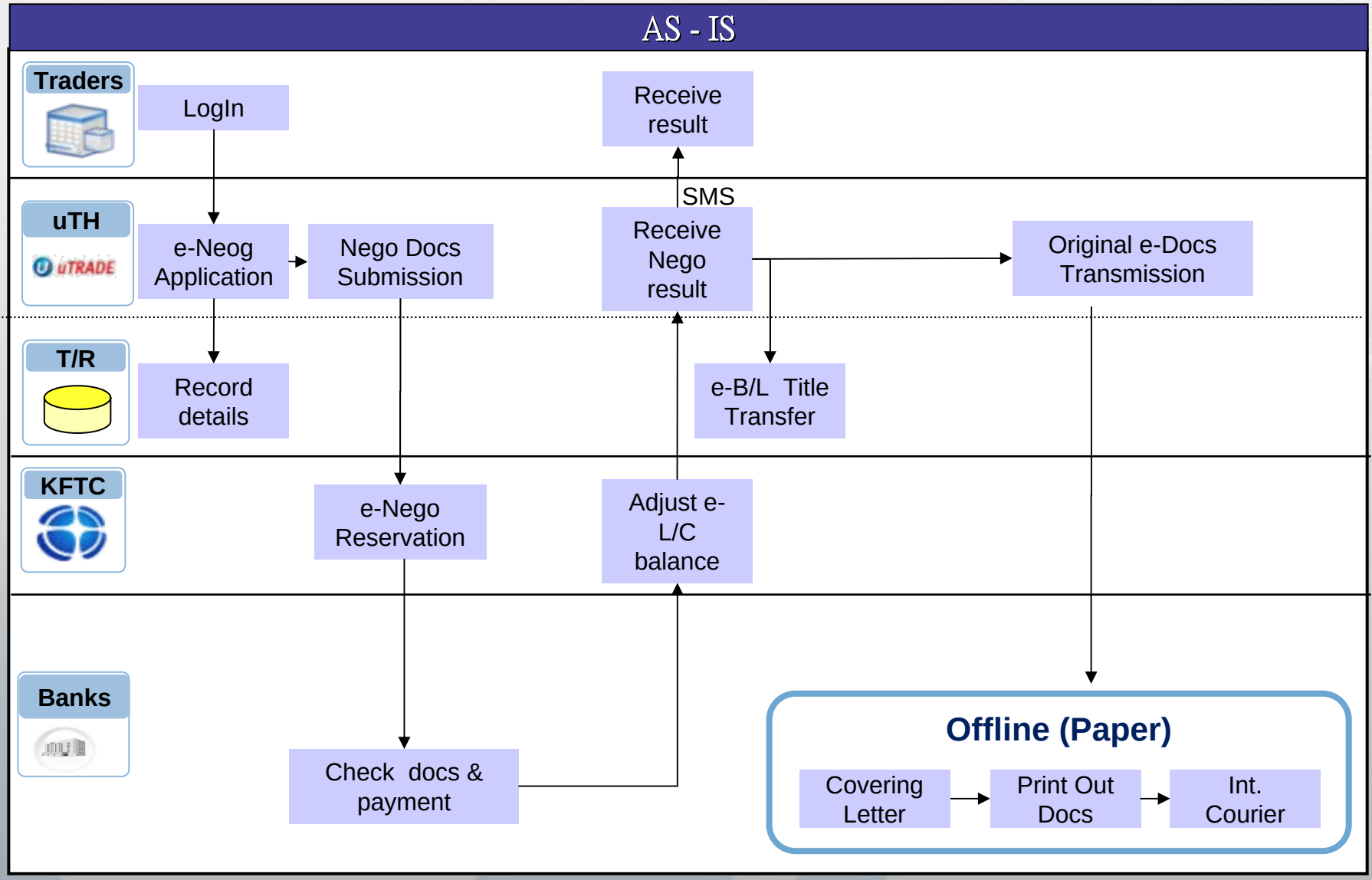
- e-L/C information saved in Trade Document Repository (TDR) and shared by banks
- All processes (notice, transfer & negotiation) are electronically handled and recorded
- As the negotiation result is shared by all banks, no risk of fraudulence or loss of L/Cs

Featured Service : e-B/L Service



- Create and transfer BL electronically
- Remove paper based operation
- Manage related endorsement records

Featured Service : e-Nego Service



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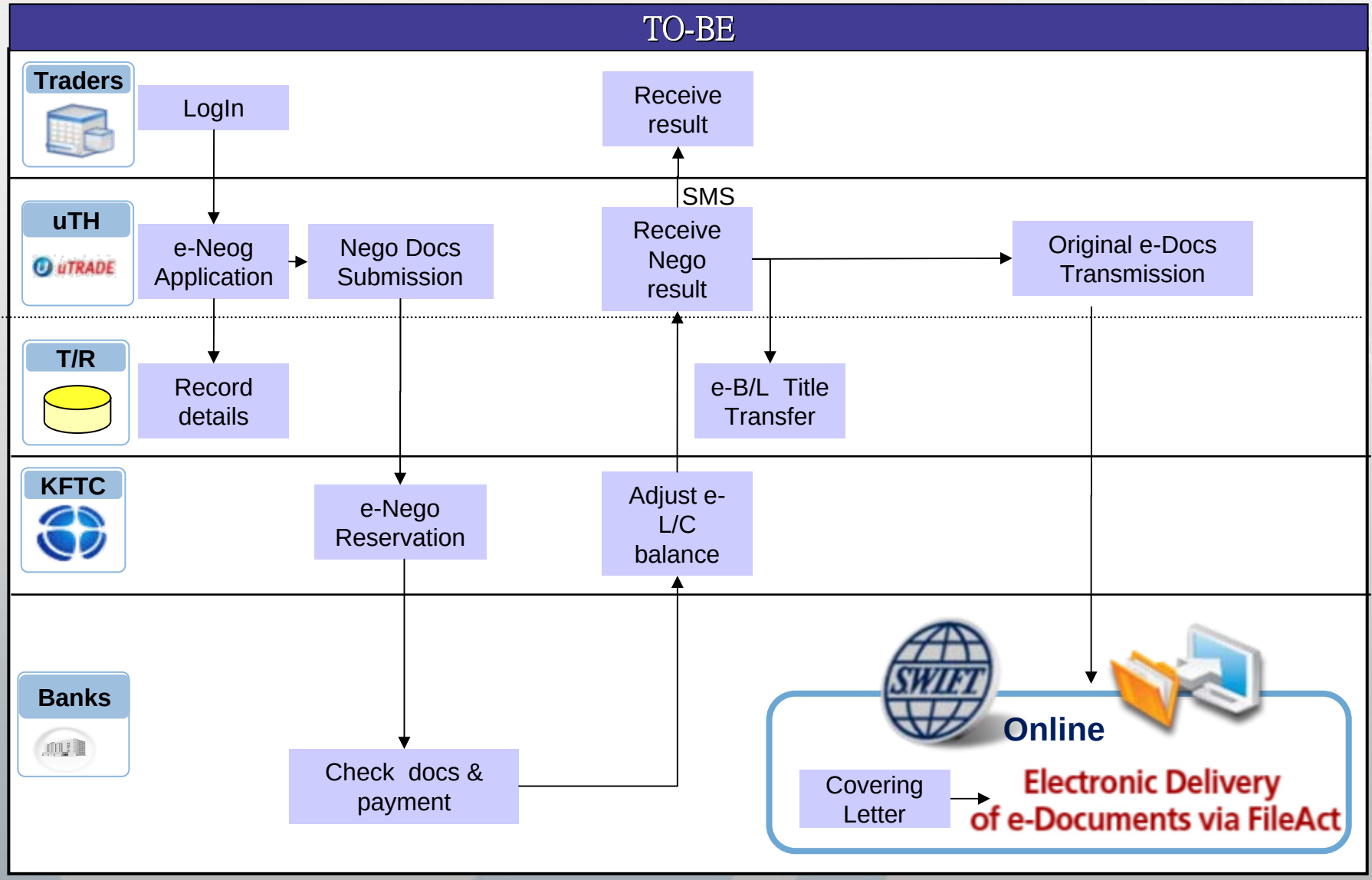

Featured Service : e-Nego Service

Korea-China-Japan Global e-Trade Service Pilot Project Group

- Participating Members : KITA, KEB, SWIFT, CIECC, CCB, BTMU
- Inviting traders/shipping lines/banks

Will You Join the Party?

tradeHub
Thank you