

The National Digital Trade Platform of Korea

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I. The National Digital Trade Platform:

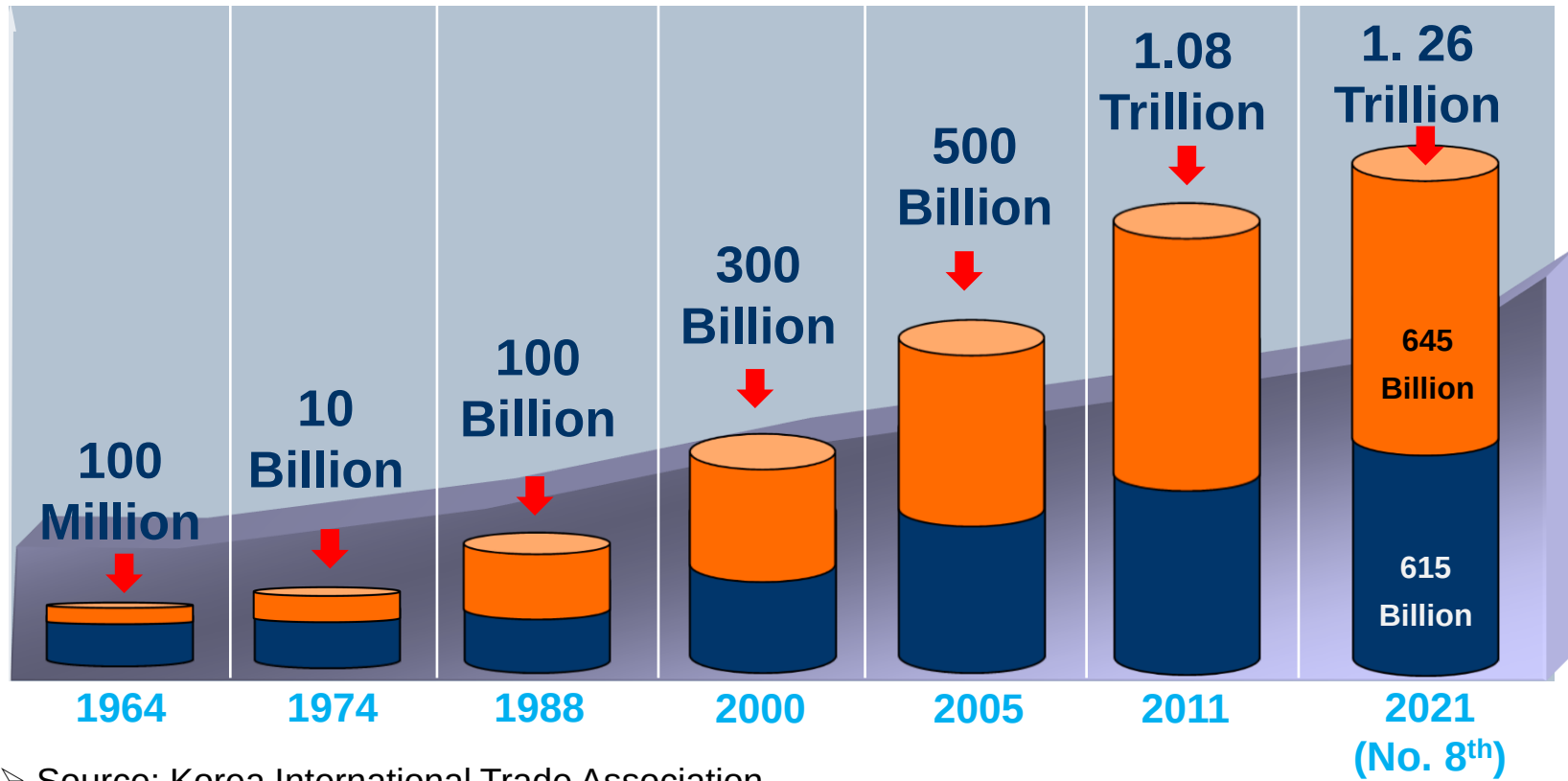
uTradeHub

1. Digital Trade Platform of Korea

Korea's Rapid Growth in Trade Volume

Strong Trade Promotion and Facilitation Policy - for Sustainable Economic Growth

< Unit : USD >



➤ Source: Korea International Trade Association

..... Import Export

1. Digital Trade Platform of Korea

Public and Private Partnership for Trade Facilitation

National e-Trade Committee

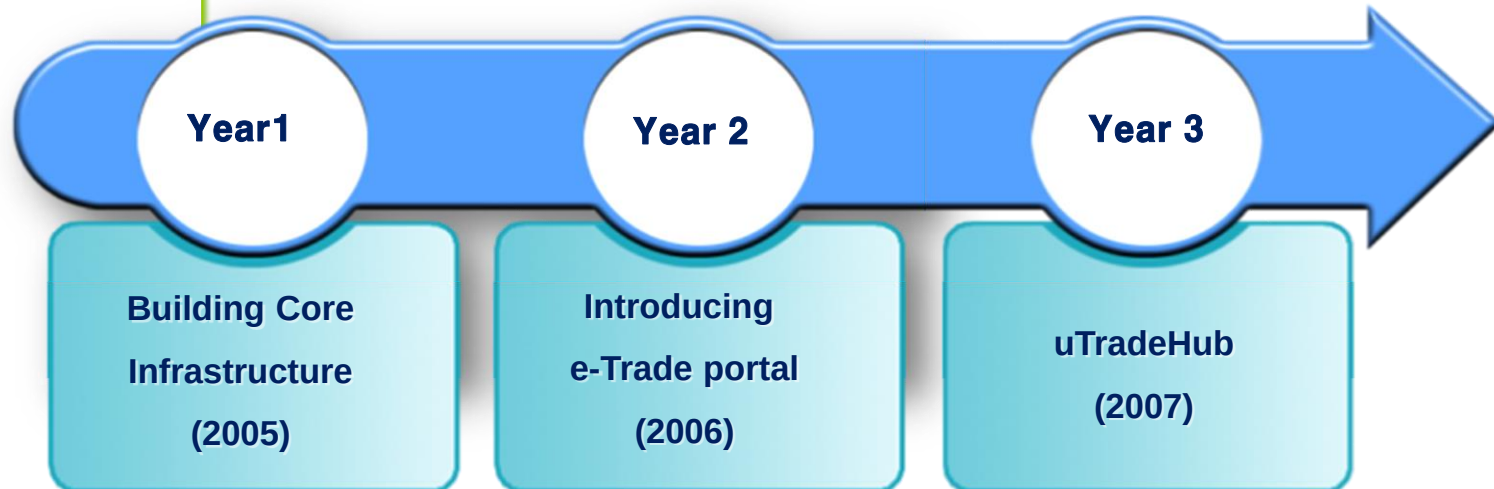
- Establishment of National e-Trade Committee (2003)
- Establishment of Private e-Trade Committee (2005)
- Korea e-Trade Facilitation Center to implement 33 tasks from '**e-Trade Korea 2007 Plan**'



1. Digital Trade Platform of Korea

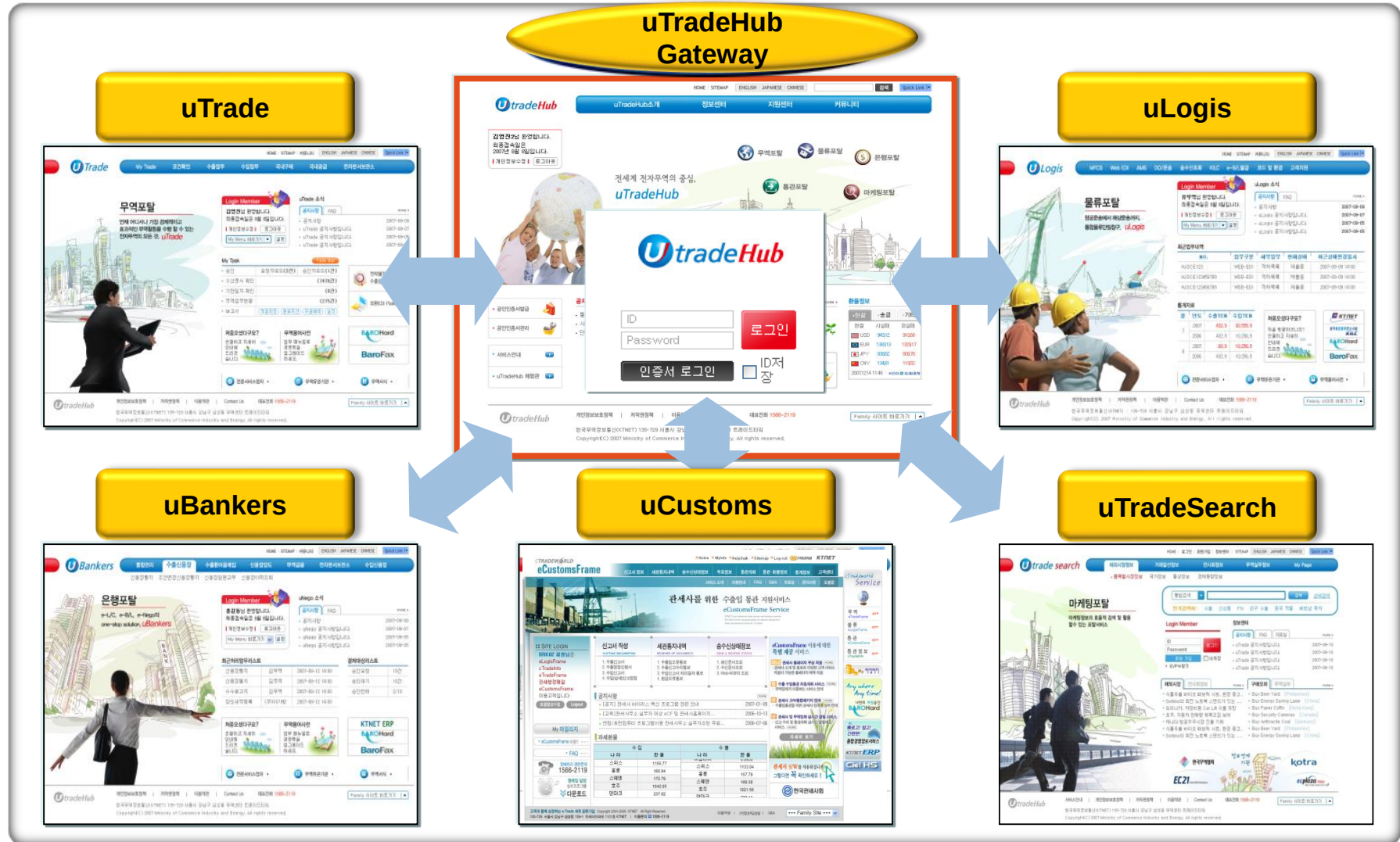
uTradeHub Project

Goal	To cope with Korea's growing trade volume by upgrading the Electronic trading system into a digital trade platform
Project Period	2005 ~ 2008
Project Cost	About USD 30 million
Leading Agencies	Ministry of Trade, Industry and Energy(MOTIE) Korea International Trade Association (KITA) Korea Trade Network (KTNET)



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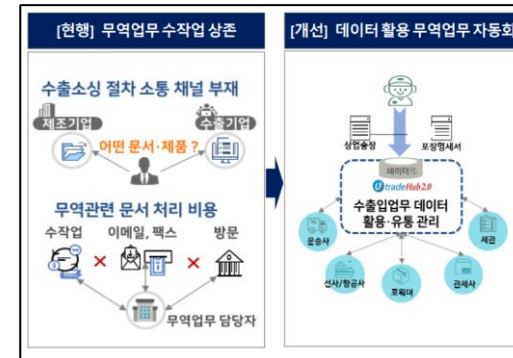
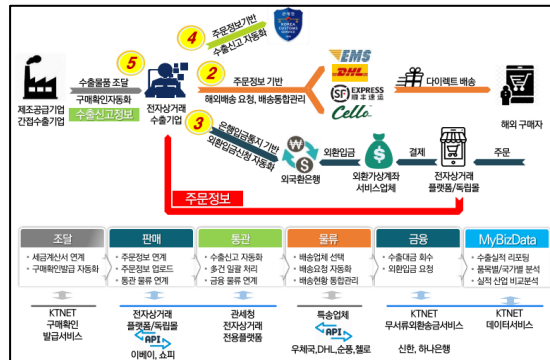
uTradeHub Project



1. Digital Trade Platform of Korea

uTradeHub 2.0 Project

Goal	To support increasing cross-border e-Commerce and preferential trade transactions utilizing the latest technologies
Project Period	2019 ~ 2021
Project Cost	About USD 8 million
Leading Agencies	Ministry of Trade, Industry and Energy(MOTIE) Korea Trade Network (KTNET)



1. Digital Trade Platform of Korea

uTradeHub 2.0 Project

uTradeHub 2.0
for Digital Trade

Cross-border
e-Commerce



Trade Data
Portal

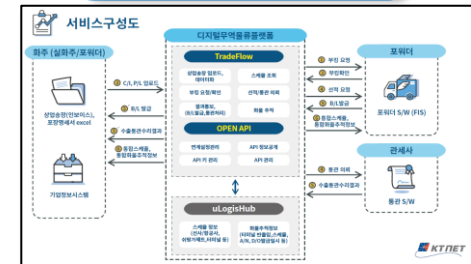


Blockchain, AI, RPA
and Bigdata

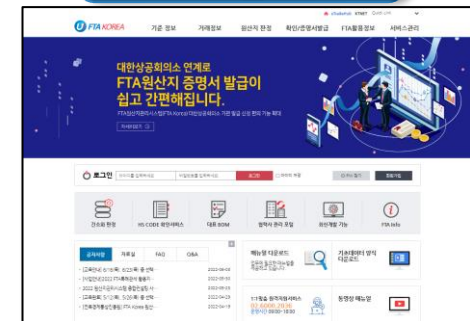
Holistic and
mobile-friendly

Open collaboration

TradeFlow



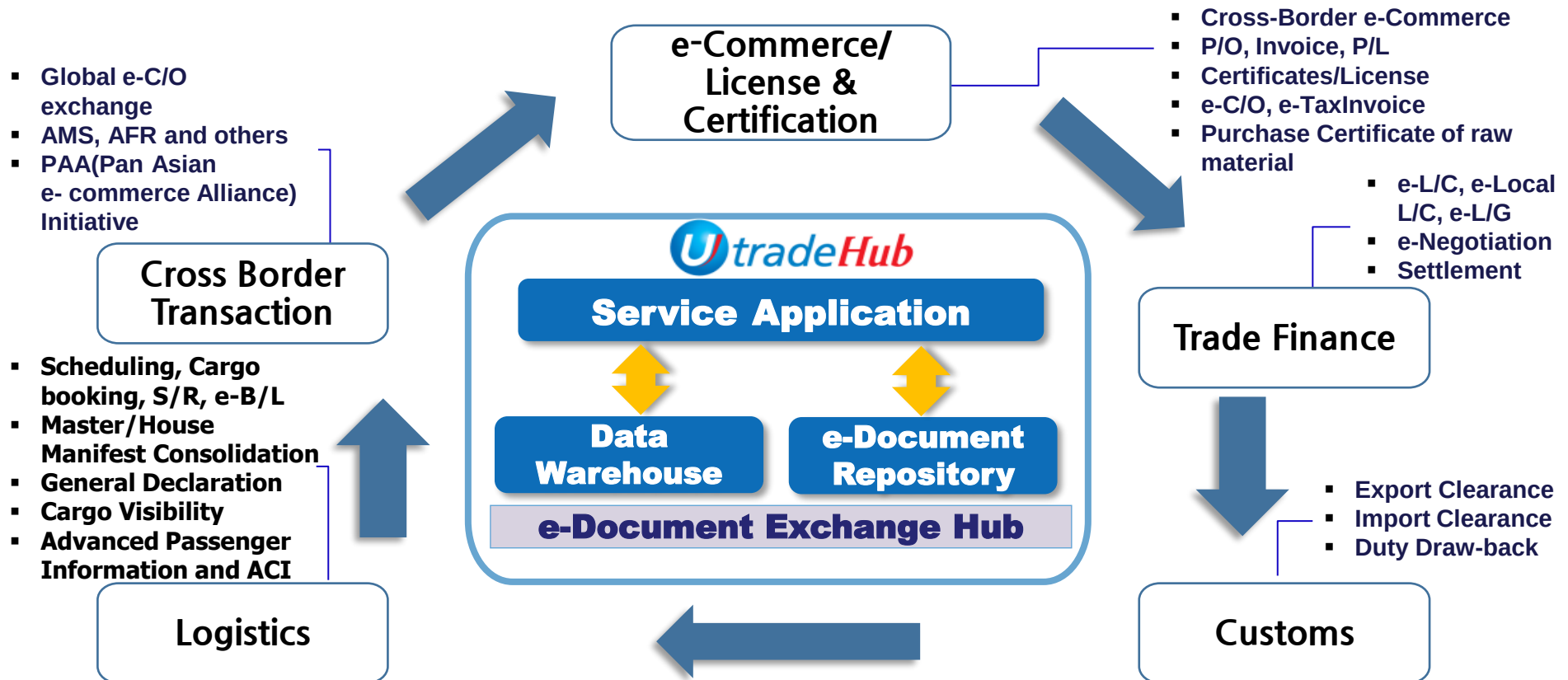
FTA Origin
Management



1. Digital Trade Platform of Korea

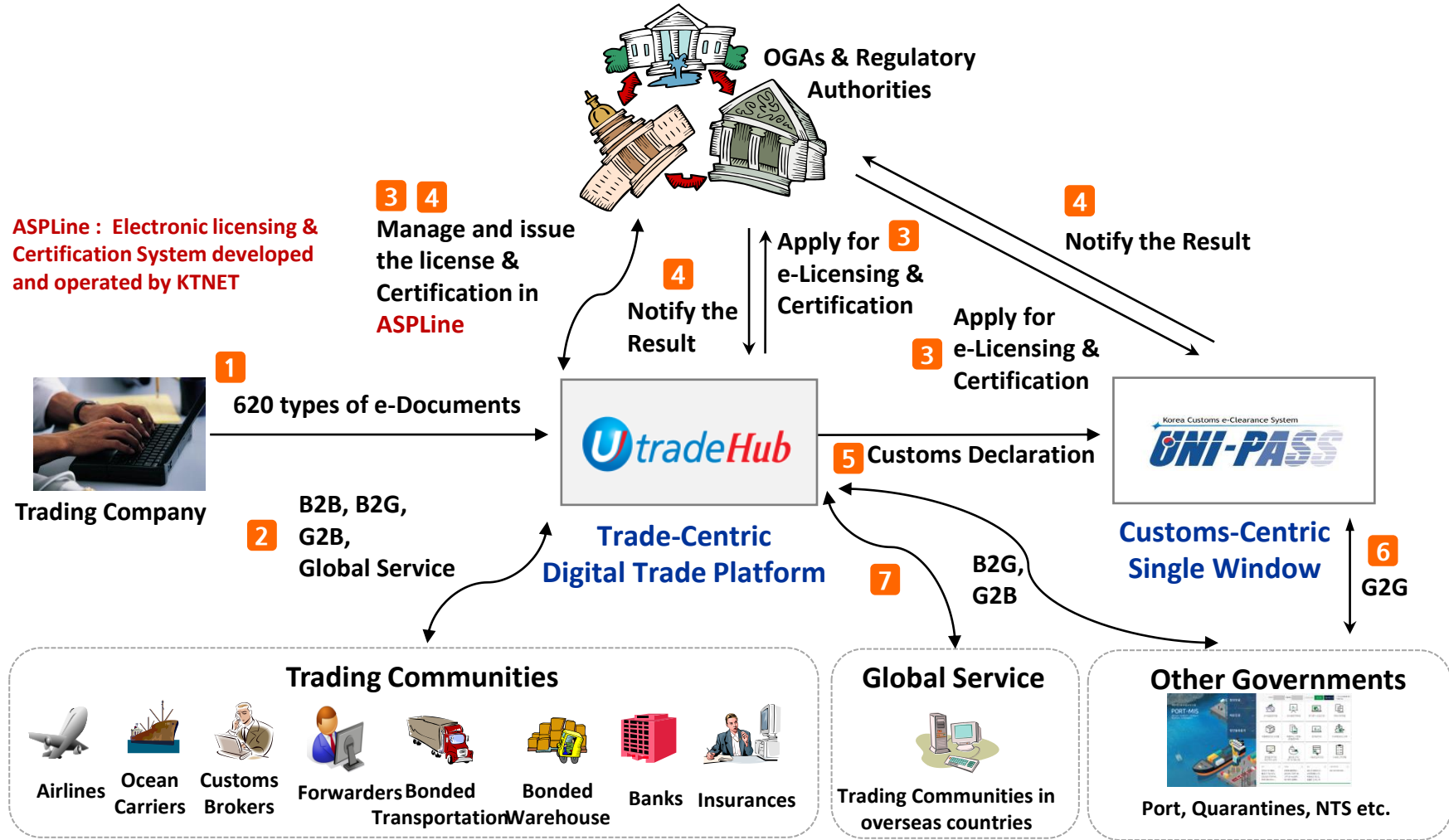
uTradeHub Service

The uTradeHub service covers the entire cycle of trade and cross-border e-commerce processes, relaying 300 million electronic documents of 620 types per year



1. Digital Trade Platform of Korea

uTradeHub and UNIPASS



Successful Public-Private Partnership Model



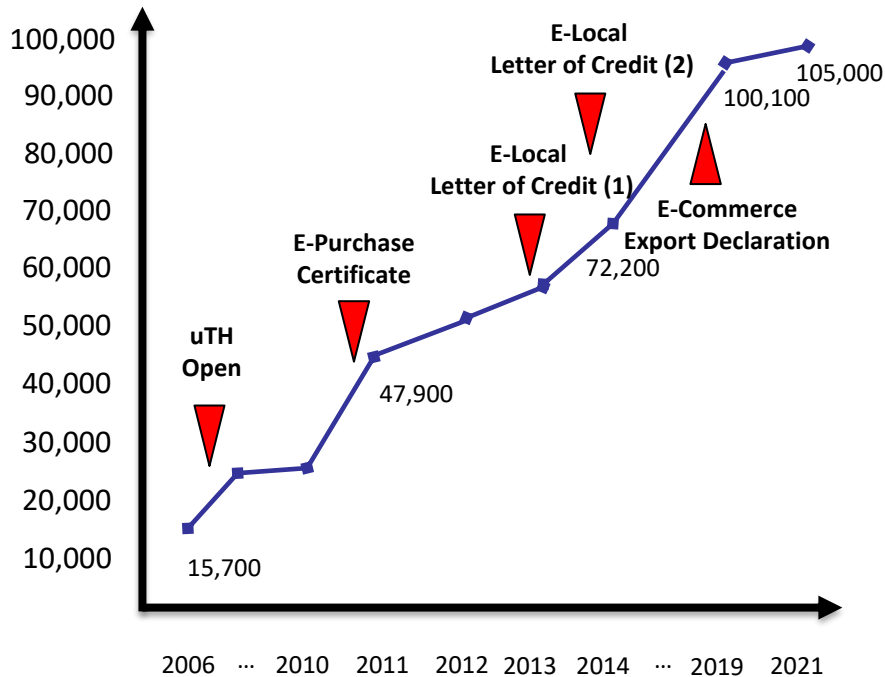
II. Benefits of uTradeHub

2. Benefits of uTradeHub

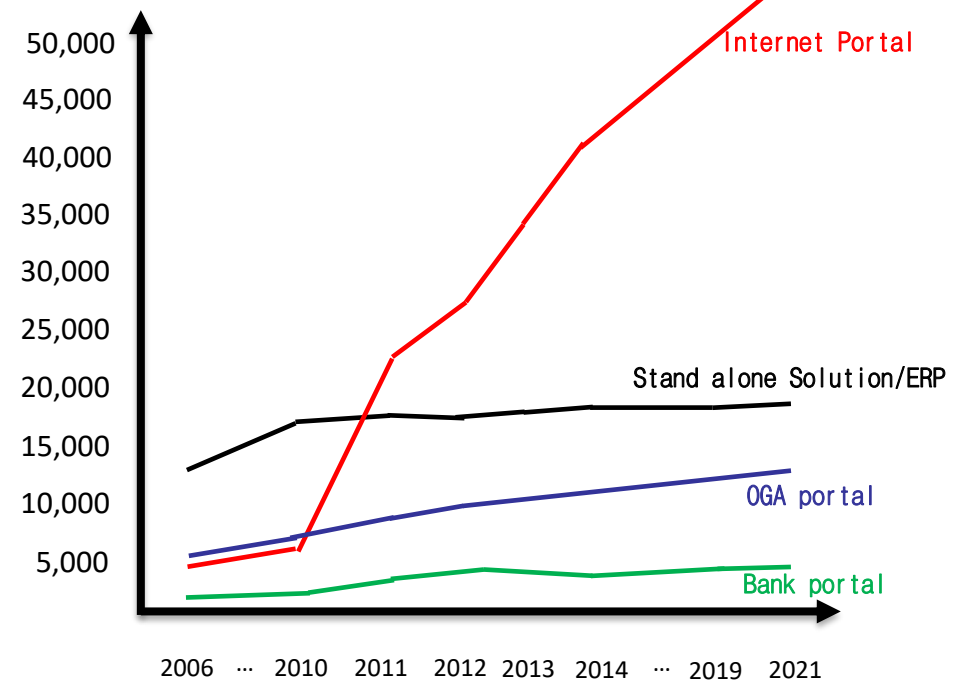
uTradeHub: Trade Facilitation for MSMEs

Increase of uTradeHub MSME users by year, and by interface type

● Number of Digital Trade Platform users



● User Interface types



2. Benefits of uTradeHub

uTradeHub: Supply Chain Financing enabler for SMEs

Trade financing services available for indirect exporters

Benefits for traders

Traders are exempted from submitting documentary proof (Local L/C or Purchase Certificate) for 'Duty draw back' and 'Local Tax Exemption' by ACT on VAT

Data/information is reused among agencies (Beneficiary, Tax Authority, Customs, Insurance Company)

Local L/C and Purchase Certificate can be **certified as an export record (history) for a trade financing service for SMEs**

Benefits for bankers

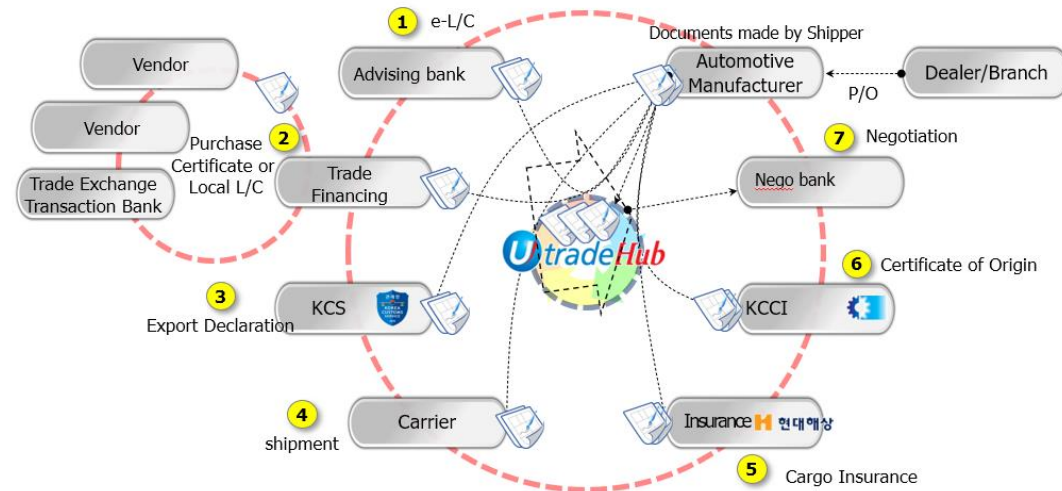
Identification of indirect exporters especially small and medium-sized for trade finance services

More business opportunities for financing services using lower interest rate from the policy loan of the Bank of Korea

Strengthen Risk Control in Trade Finance Service

– Control of loan ceiling and Prevention of fraud and double loan applications to other different banks

Reuse of data and less human resources & cost for trade finance service



2. Benefits of uTradeHub

uTradeHub: Cross-border e-Commerce enabler

One stop services for e-Commerce exporters

Benefits for e-Commerce exporters

Integrated Delivery Request management of different couriers and EMS

→ e.g.: time-saving of 100 delivery cases with four different couriers: from 3 hours to 45 minutes

Automated creation of documents for proof of foreign exchange transaction

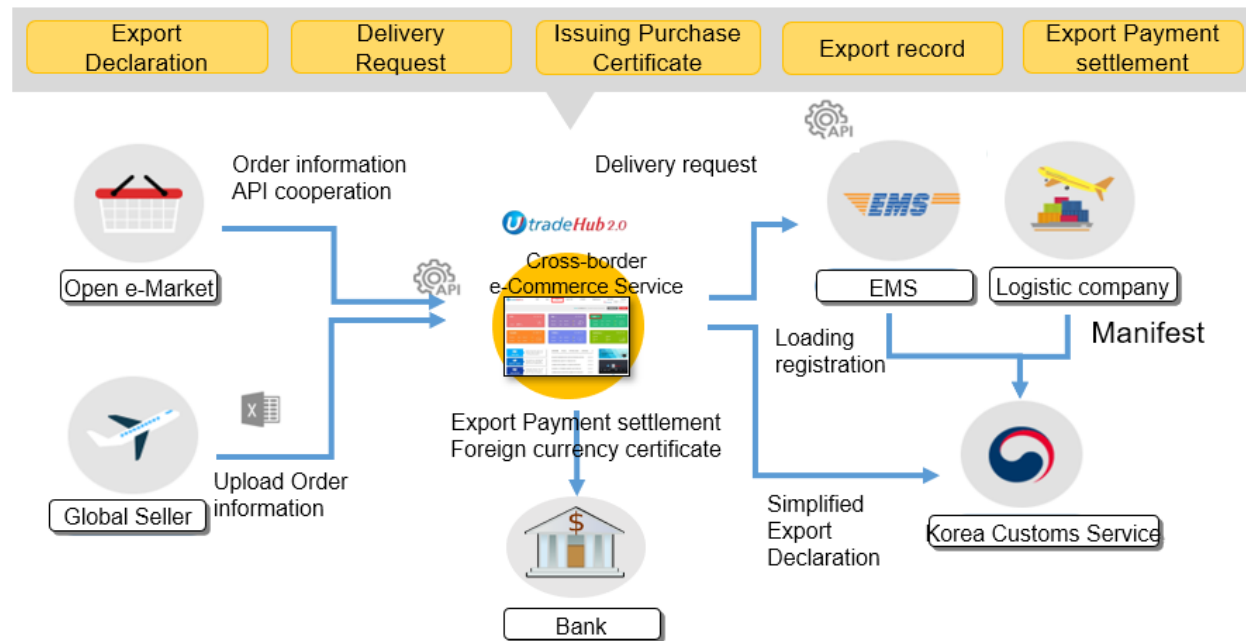
→ e.g.: Application for foreign currency deposit of \$80,000 with 600 transactions: from 5 hours to 30 minutes

Automated Simplified Export Declaration

→ e.g.: 1,000 transactions: from 500 minutes to 15 minutes

Automated creation of Purchase Certificate

→ e.g.: 900 purchase transactions : from 30 minutes to 1 minute



**III. ODA of Korea
to support
the implementation of
WTO TFA**

III. ODA of Korea: to support the implementation of WTO TFA

ODA projects for the implementation of WTO TFA

Korea has been actively supporting WTO members in implementing WTO TFA.



“Cargo Management & Risk Management Systems” for Tanzania Revenue Authority

by Korea International Cooperation Agency (2011 ~ 2013)



“Unified Customs Single Window” for Uzbekistan Customs

by Korea International Cooperation Agency (2013 ~ 2017)



WCO SAFE Framework and AI based

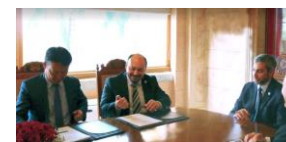
“Risk Management System” for Tajikistan Customs

by Korea Customs Service (2018 ~ 2022)



“Customs Modernization Master Plan” and “Cargo Management & Risk Management Systems” for Paraguay Customs

by Korea International Cooperation Agency (2020 ~ 2024)



Realization of “the Trade Single Window System” for Algeria Customs

by Korea International Cooperation Agency (2021~2025)



III. ODA of Korea: to support the implementation of WTO TFA

ODA project for the implementation of WTO TFA (2)

(Korea Customs Services) Business Process Reengineering and Master Plan for Customs

(2012) Tanzania, Cambodia and Myanmar

(2013) Uzbekistan, Peru, Columbia and Bolivia

(2014) Cameroon, Ethiopia, Nicaragua and Guatemala

(2015) Ghana, Paraguay and Honduras

(2016) Sri Lanka, Laos and Kyrgyzstan

(2017) Tajikistan, Kazakhstan, El Salvador and Costa Rica

(2018) Algeria, Jordan and Fiji

(2019) Nigeria, Mongolia, Serbia, Mauritius and Sudan

(2020) Gabon, North Macedonia, Jamaica and Tunisia

(2021) Guiana, Bosnia, Sierra Leone and Uganda

(2022 – in progress) Botswana, Azerbaijan and Georgia

IV. Lessons learned

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- **A Single Window and a Digital Trade Platform can play a key role in providing various trade related value-added services for MSMEs. Consider Single Window Open-Data and Open-Innovation policy.**
- **A trade facilitation system should be designed based on international standards and guidelines, and reform of the country's laws, regulations and procedures is a prerequisite for a successful implementation.**
- **A trade facilitation system requires continuous improvement of services. For a sustainable operation, maintenance and upgrades, technical assistance for a capacity building of stakeholders in developing countries is crucial.**

Thank you

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