

Asia-Pacific Model E-port Network



APMEN Operational Center



Backgrounds



Establishment of APMEN



APEC
CHINA 2014



May 2014 Qingdao, China

APEC Ministers Responsible for Trade(MRT) noted that **successful E-port frameworks could be one of effective underlying solutions for helping our economies implement their Single Window programs.**



November 2014 Beijing, China

The 22nd APEC Economic Leaders' Meeting(AELM) endorsed the establishment of Asia-Pacific Model E-port Network (APMEN).

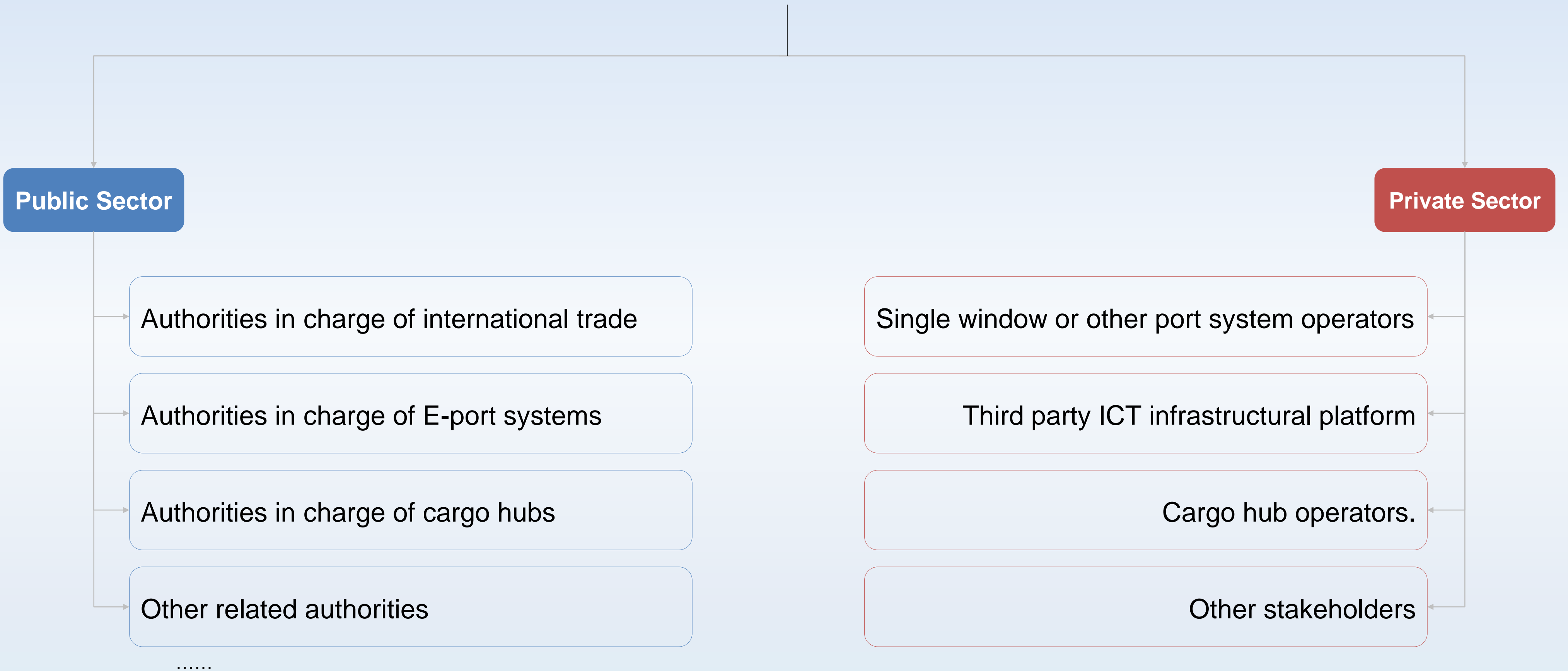
Objectives of APMEN



Overarching goal: Promoting Trade Facilitation and Supply Chain Connectivity

- Making contributions to ***Suggested Framework for Phase Two of the Supply Chain Connectivity Framework Action Plan 2017-2022*** (SCFAP II)
- Making contributions to the ***APEC Connectivity Blueprint*** under the pillar of institutional connectivity
- Making contributions to the implementation of WTO ***Trade Facilitation Agreement***

APMEN Members



APMEN Members

So far, a total of 19 ports and E-Ports from 11 APEC member economies have joined APMEN.





Pilot Projects

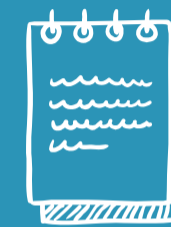
Pilot projects



Visualization of Sea
Freight Logistics



Digitalization of Air
Freight Logistics



Smart FTAX System



Product Traceability
System

Visualization of Sea Freight Logistics



Seller



Logistics



Regulatory Area Check



Release



Loading



Departure



Arrival



Discharge



Regulatory Area Check



Release



Logistics



Buyer

Logistics
before port
of loading

APMEN
Logistics
Visualization

Logistics
after port of
delivery



Project Objectives



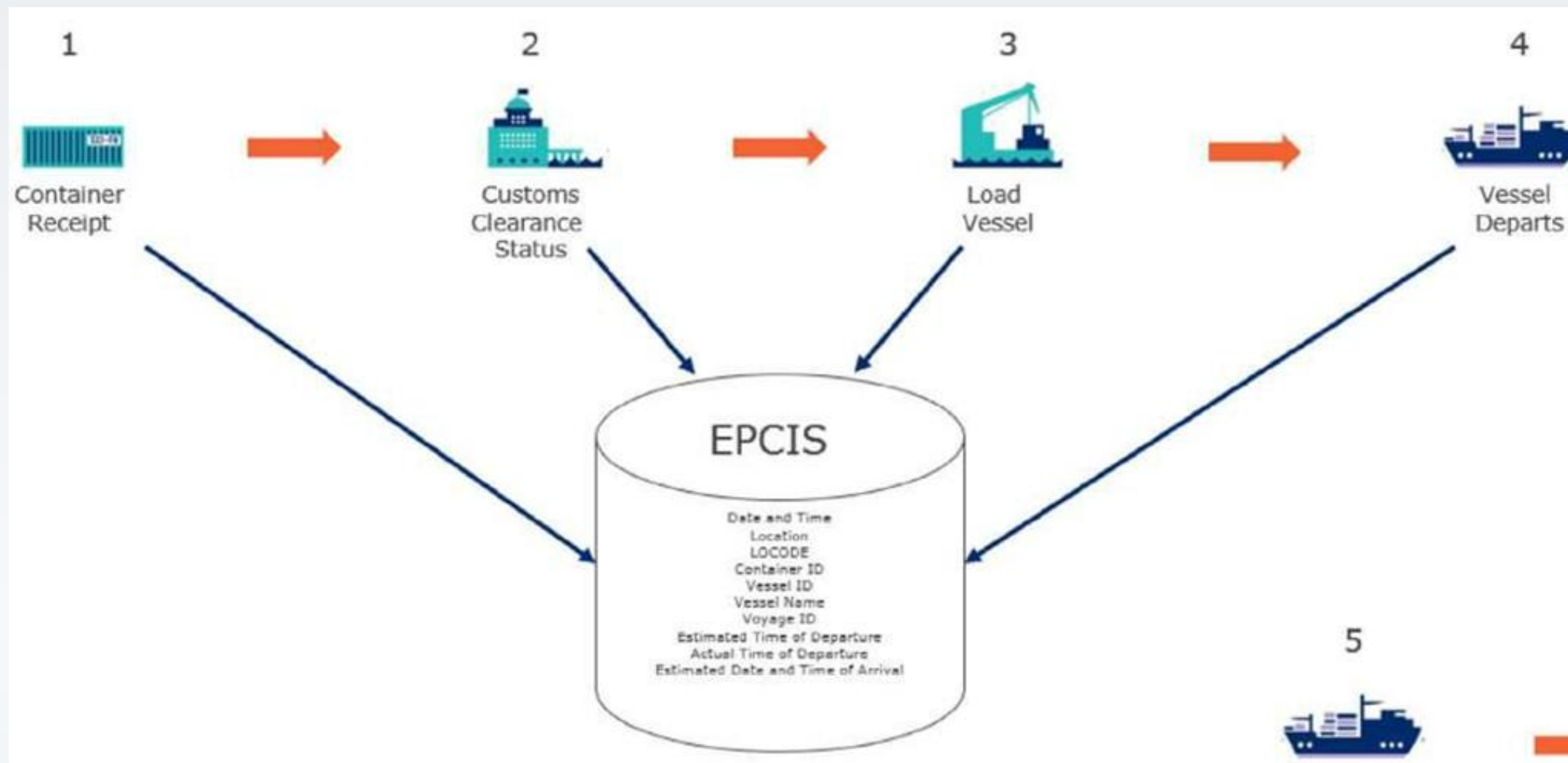
Developing comprehensive GS1 Global Data Standards

Testing these GS1 Global Data Standards

Developing recommendations for APMEN

Submitting pilot report including process, gaps, and final GS1 Global Data Standards

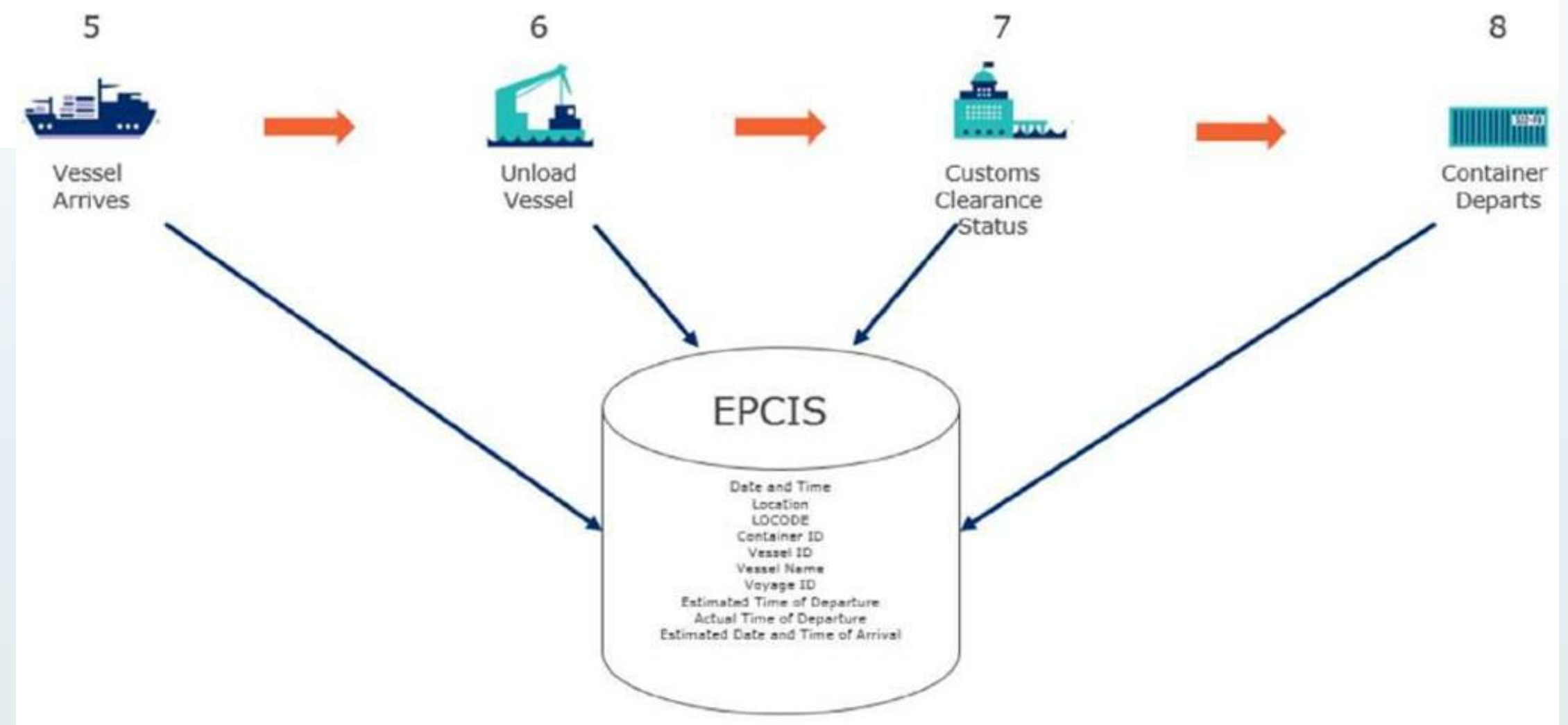
Process Flows & Data Capture



Import



Export



Challenges & Observations

1. Initial lack of skills of how to use the GS1 EPCIS Sandpit
2. Minor enhancements to improve the sandpit's query functionality
3. Limitations of E-Port systems and lack of interoperability with local Customs Systems
4. Variations in the export and import processes between the various ports
5. Variations in documentation, codification and terminology used at each port
6. Communication required language translation between English and Mandarin



Recommendations to APMEN



Ongoing Collaboration: the three major ports with the support of APMEN and the relevant GS1 organizations

Automated Data Capture: the application of common data standards and event definitions

Recommendations

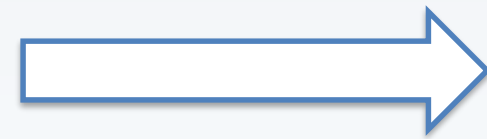
Roll-out to other Economies

Initial Thoughts on Phase 2



Phase 1

- Manual data capture and sharing
- One single platform
- Port to Port
- Basic data
- Two containers per week between NSW Ports, the Port of Shanghai and the port of Xiamen



Phase 2

- Integrated data capture and sharing (APIs)
- Multiple Platforms (decentralized)
- Cargo Owners, Transport Companies, Recipients
- Extended Data (Contents)
- An increased number of containers per week between NSW Ports, the Port of Shanghai and the port of Xiamen

Digitalization of Air Freight Logistics (Import)

Customs Pre-clearance (Import)

1. e-AWB
2. Streamlined Operation
3. Visualization of Major Status Nodes
4. Increased Customs Clearance Efficiency

Step 1 Submission of e-AWB by the airlines to “Single Window”

Step 2 “Single Window” provides e-AWB services to Freight Forwarders (FFs) and Customs Brokers

Step 3 FFs and Customs Brokers proceed Customs Pre-declaration

Step 4 Information query on visualized updated status

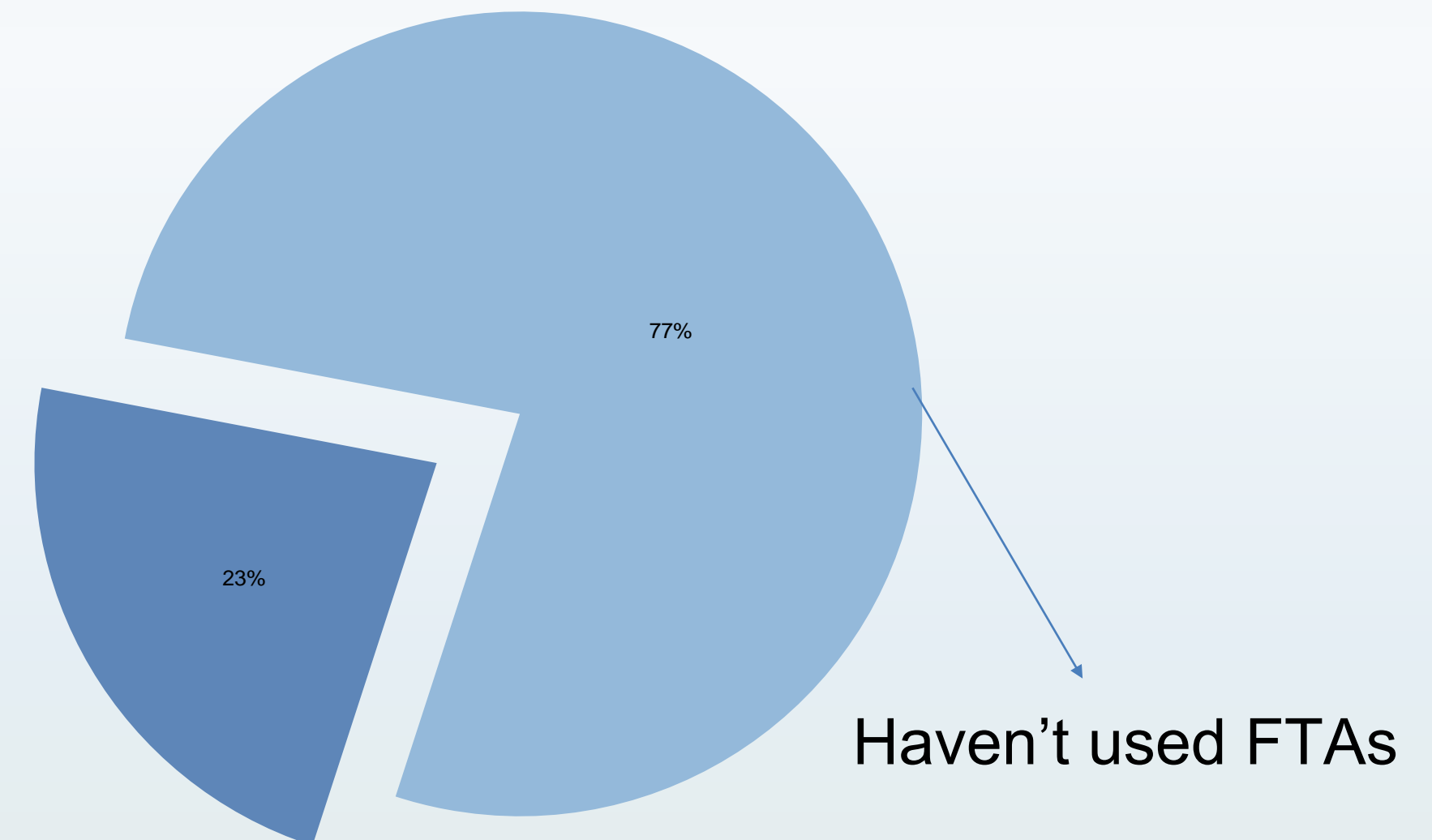
Step 5 Customs release and cargo delivery



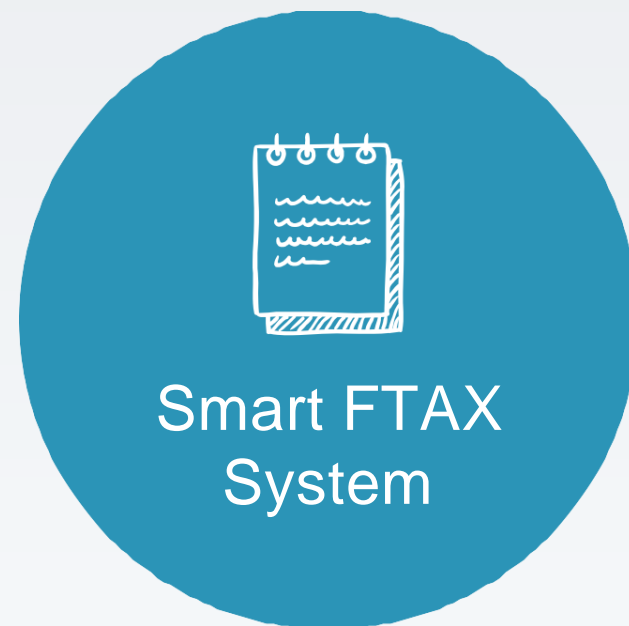
Under-utilization of FTAs



According to Thomson Reuters & KPMG's 2016 International Trade Management Survey, after surveying 1,769 International trade practitioners from 30 countries and covering various industries, only 23% of survey respondents indicated that their companies take full advantage of all available FTAs.



Smart FTAX System



Each product's HS code is matched up with preferential tariff rates that are constantly revised, as well as corresponding rules.

One-Stop FTA Information Inquiry System

Check the
lowest FTA
Tariffs

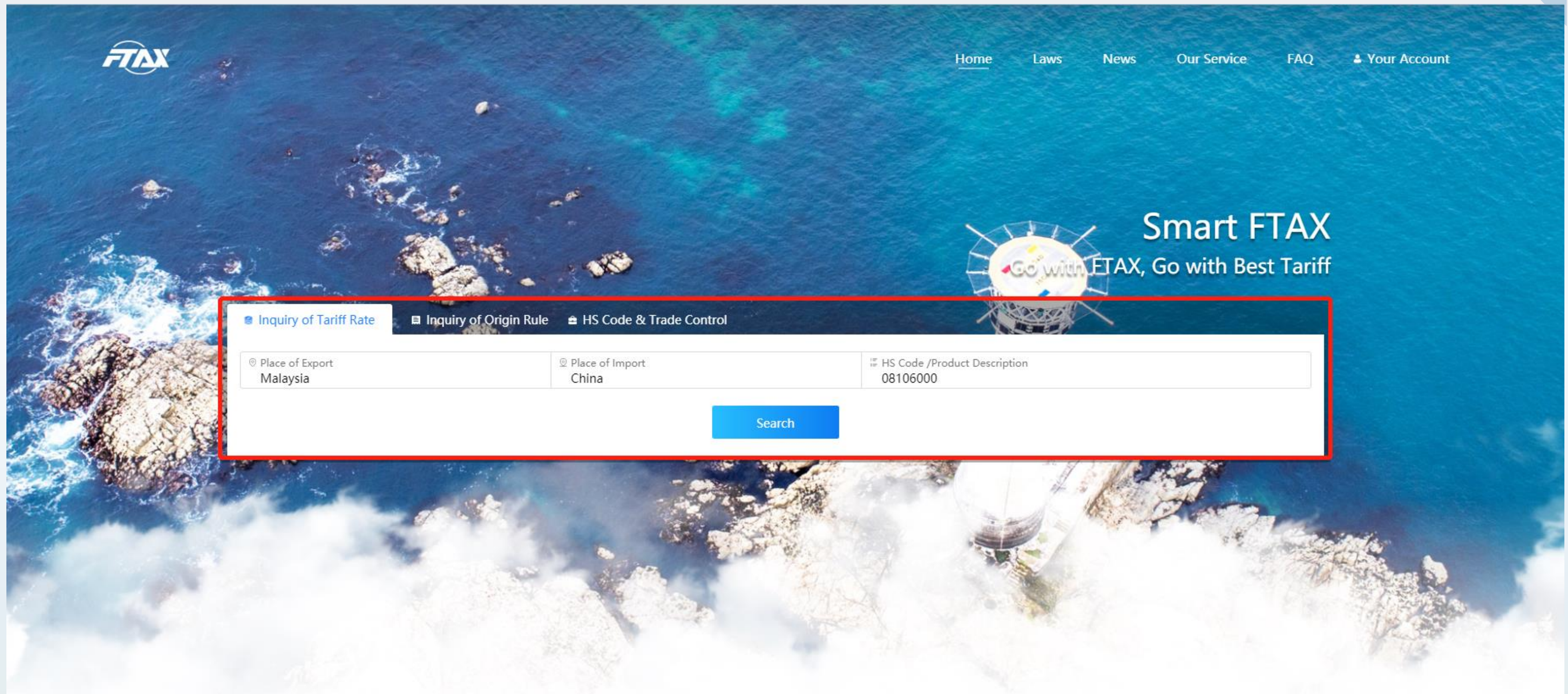
Calculate
Tariff
Savings

Check
Origin
Rules

Check
Documents
Required

Understand
Latest
Policies

Smart FTAX System : EN <https://web.fta-x.com> CN <https://fta-x.com>

The image shows the Smart FTAX System web interface. The background is a high-resolution aerial photograph of a tropical coastline with turquoise water, white sand beaches, and lush green vegetation. In the upper left corner, the FTAX logo is displayed. The top navigation bar includes links for Home, Laws, News, Our Service, FAQ, and Your Account. The main heading reads "Smart FTAX" with the tagline "Go with FTAX, Go with Best Tariff". Below this, a search interface is highlighted with a red border. It features three tabs: "Inquiry of Tariff Rate" (selected), "Inquiry of Origin Rule", and "HS Code & Trade Control". The search form contains three input fields: "Place of Export" with the value "Malaysia", "Place of Import" with the value "China", and "HS Code /Product Description" with the value "08106000". A blue "Search" button is positioned below these fields.

FTAX

Home Laws News Our Service FAQ Your Account

Smart FTAX

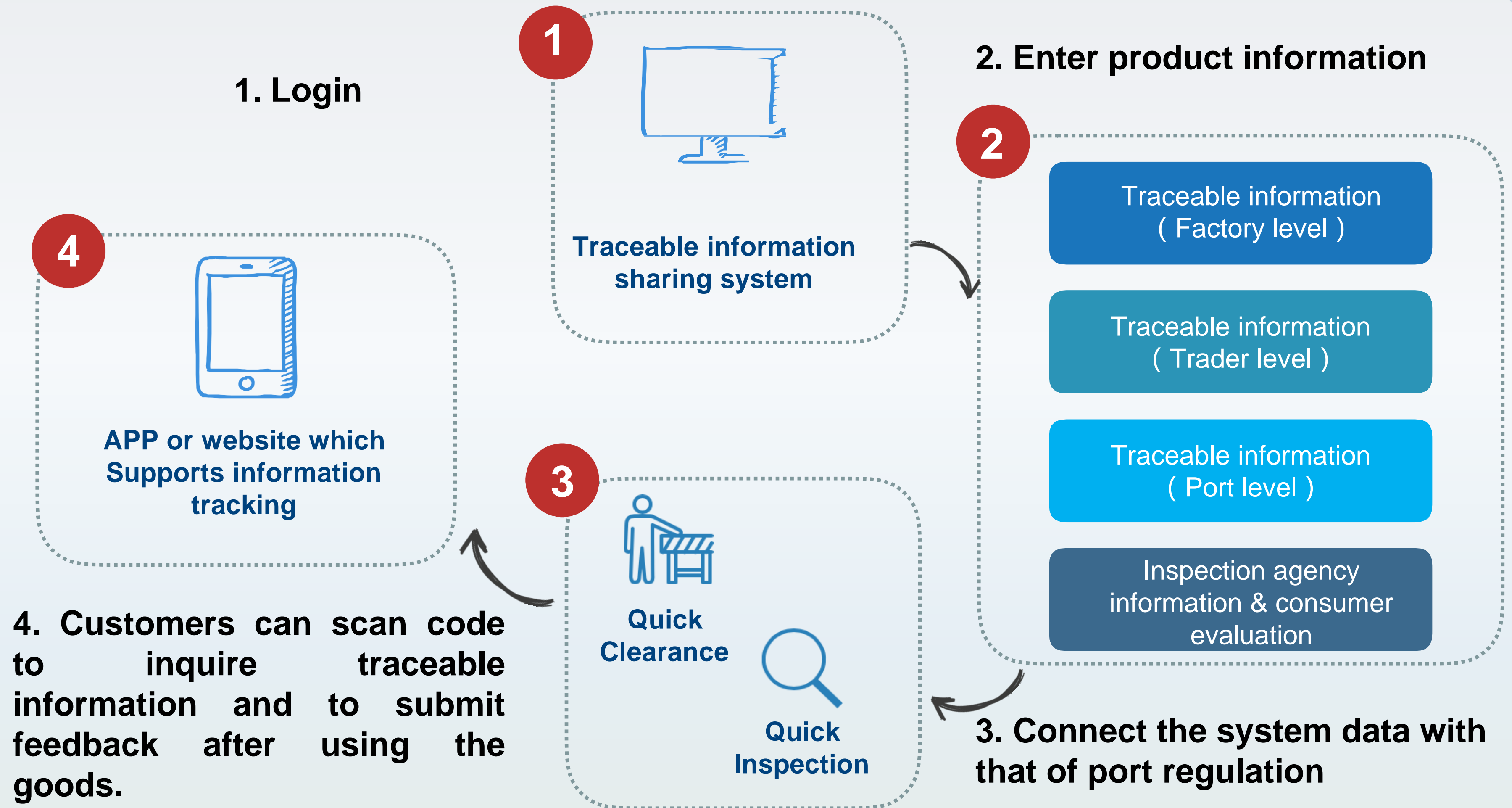
Go with FTAX, Go with Best Tariff

Inquiry of Tariff Rate Inquiry of Origin Rule HS Code & Trade Control

| | | |
|-----------------------------|--------------------------|--|
| Place of Export Malaysia | Place of Import China | HS Code /Product Description 08106000 |
|-----------------------------|--------------------------|--|

Search

Product Traceability System





Information Sharing of Practices in Trade Facilitation



APMEN Public-Private Dialogue(PPD)



- Since 2015, APMEN has held 4 public-private dialogues, 5 ministers and more than 1000 representatives from over 20 countries and regions have attended



APMEN Capacity Building

2016年, 来自11个APEC成员经济体的26位学员参加了 APMEN 能力建设培训项目。



- In July 2016, 26 trainees from 12 APEC member economies participated in the first capacity building program.
- In September 2017, the second program offered training to 16 participants from 8 economies.
- In September 2018, the third APMEN program was held with the participation of 23 trainees from 11 economies.

THANKS!



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微信公众号 (Wechat)



APMEN website
www.apmenet.org