

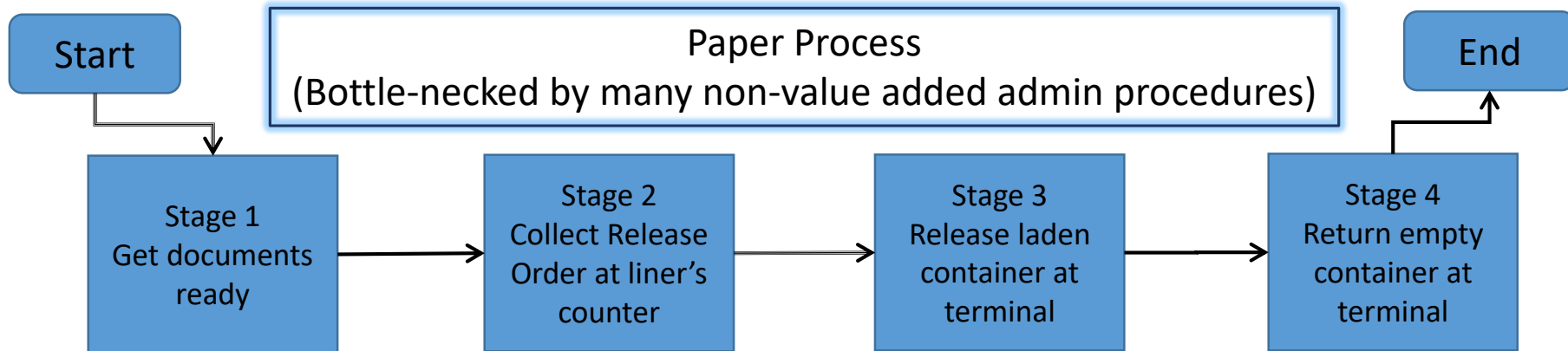


eRO
Goes
FRESH

electronic Release Order (eRO)

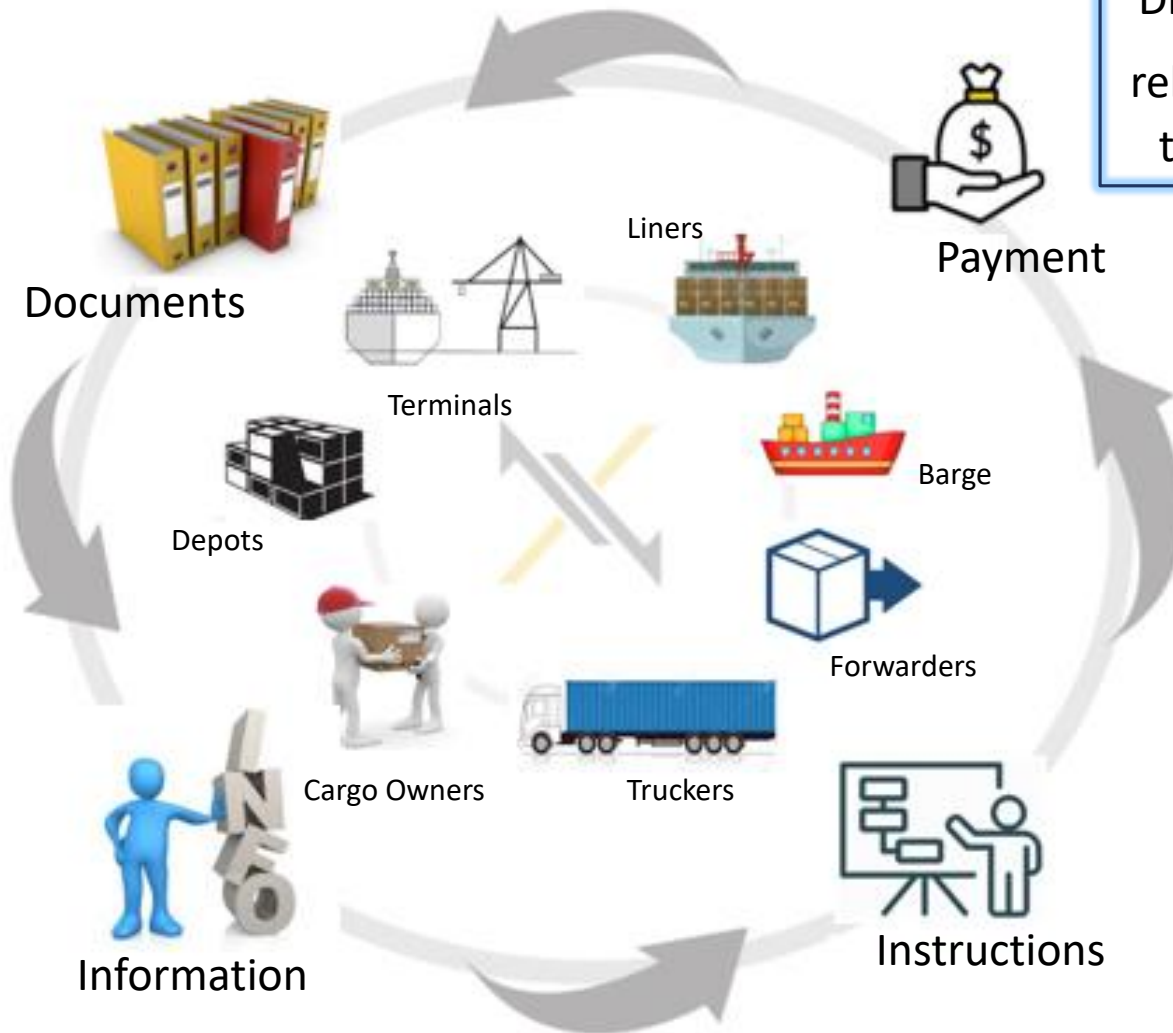
Digital Release of Import Container and
Empty Return at the Port of Hong Kong

Import Container Release



- **Prepare**
 - BOL/eBOL
 - Letter of Indemnity (Seaway / Telex release)
 - Signatures / company stamp
 - License and permit (DG/DU)
 - Payment
- **Prepare**
 - Arrival notice
- **Check information**
 - Collector's Identity
 - Shipment details
 - Documents required
- **Validate payment (mostly cheque)**
- **Release DO**
- **Collect DO (pick-up copy)**
- **Check information**
 - Liner's authorization
 - 提櫃倉期
 - License and permit
- **Release container**
- **Collect DO (return copy)**
- **Check information**
 - 回吉限期
 - Container conditions
 - Return location
- **Ground container**

eRO – Port Community Ecosystem

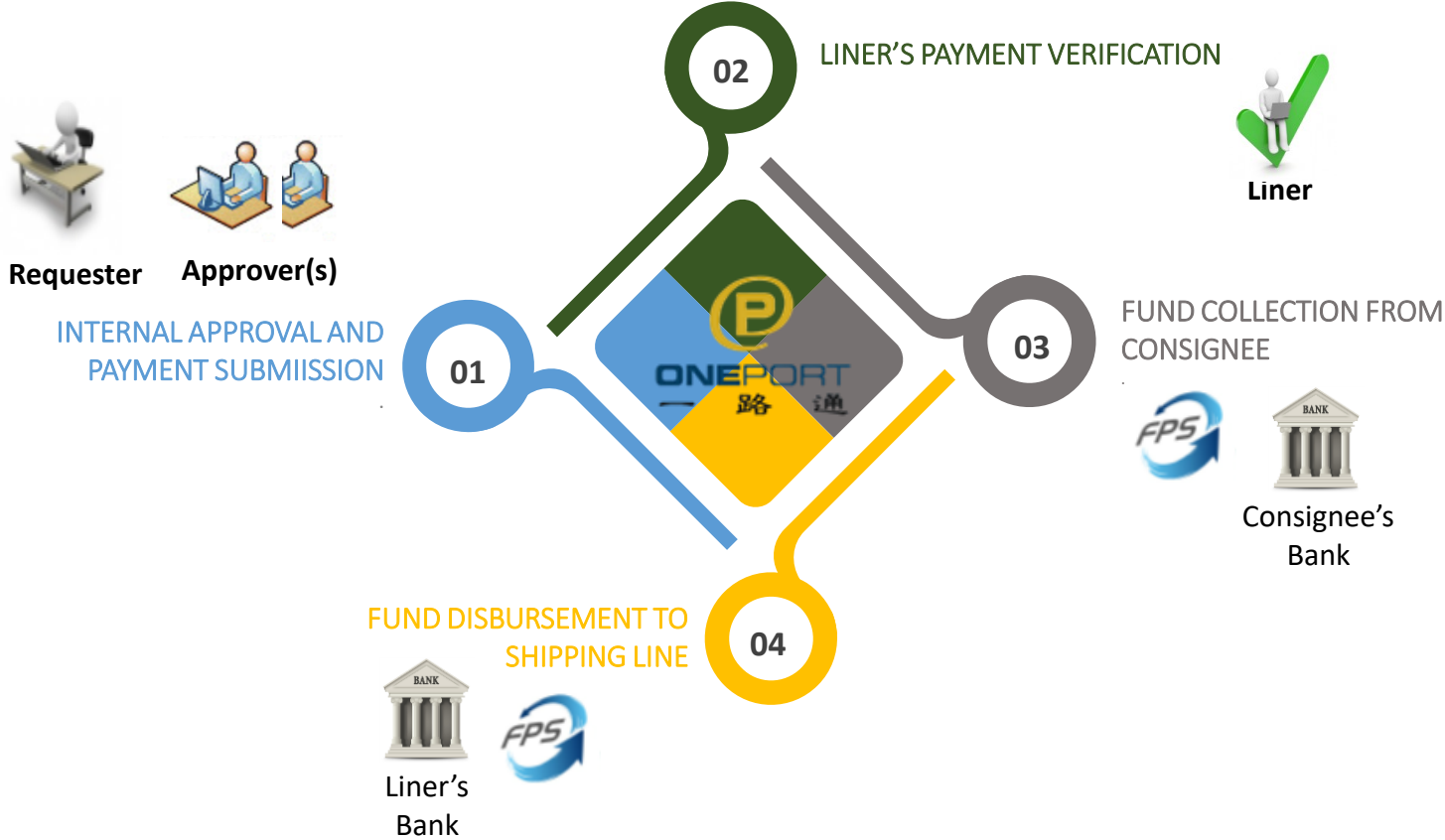


Digitalization of import container release which is **3-5** times faster than the paper release process

- Digitize the import container release process among terminal, liner, consignee, forwarder, truckers, and depot
- Consignee submits request for eRO to liner with electronic documents and e-payment
- Liner issues eRO and makes subsequent information (FSP/FRP/LOC) update reflected in real-time
- Consignee forwards eRO to designated trucker which has to assign designated tractor for container pick-up securely
- Driver presents eRO QR code for pick-up validation at terminals
- Driver returns empty to designated depot assigned by liner

e-Payment ROCC

Shipping lines receive payment on the same day



ROCC - The Asset Triple A Award



Best Payment and Collection Solution in Logistics Industry



The Asset Triple A

Treasury, Trade, SSC and Risk Management Awards 2020

Digital Solutions

ONEPORT LIMITED	Provider	Hang Seng Bank
	Award	Best Payments and Collections Solution
	Industry	Logistics

First time API technology was applied to the terminal business in Hong Kong resulting in easy control of operating funds and efficiency and cost savings.



A new era for the logistic industry



“Our new payment system has sped up processing from days to minutes!”



NEED What the business needed:

Since the launch of the electronic Release order (eRO) system, OnePort had been looking for ways to incorporate the e-Payment solution with the eRO system to replace the cumbersome and time-consuming traditional payment system.

API Hang Seng's solution:

To cater for the unique features of the import release process, Hang Seng has introduced a host-to-host payment system and API solution for OnePort, allowing logistics companies and cargo owners pay on a real time basis instead of the traditional way of issuing cheques or ATM transfers. Shipping lines can also largely enhance its payment collection efficiency and streamline its cash flow management. Both parties can instantly check the payment and collection status to save a lot of their operating costs.

Philip Ho, Chief Executive Officer

OnePort Limited

[Details >](#)



The above cash management solutions have been each accredited as the Best Payments and Collection Solution from The Asset's Triple A Treasury, Trade and Risk Management Awards 2020 in the categories of "Digital Solutions - Financial Services" and "Digital Solutions, Logistics" respectively. In particular, our API solution for Futu Securities has also won the API Project for the Year by Asian Banking & Finance.

The Asset is a renowned financial magazine in Asia. The annual Awards are industry excellence recognitions awarded to companies and financial institutions that have launched or helped implement initiatives in corporate treasury management, trade finance, supply chain and risk management which are highly recognised in the industry. Asian Banking and Finance's Award aims to honor the most outstanding banks in Asia. The Award is representative as it is evaluated by a judge panel which comprises of industry experts, looking into the banking solutions in terms of uniqueness and innovations, efficiency and effectiveness, and dynamism.

eRO Customers

- eRO pilot was launched in 2016 and was full rolled out in February 2020
- Registered users have been building up to over 8,000
- The service has extensive coverage of over 30 shipping lines, container pickup and return locations at all terminals operated by HKSPA, Terminal 3 (DPW) and outside depots nominated by liners
- The service is widely used by consignees (agents) concerning fresh produce cargoes (Shenzhen Asia Global, Hing Kee, Super Quick Fresh Fruit, Calfruits Company, King Shing Trading, etc.



eRO Goes FRESH

Customers' Testimonials

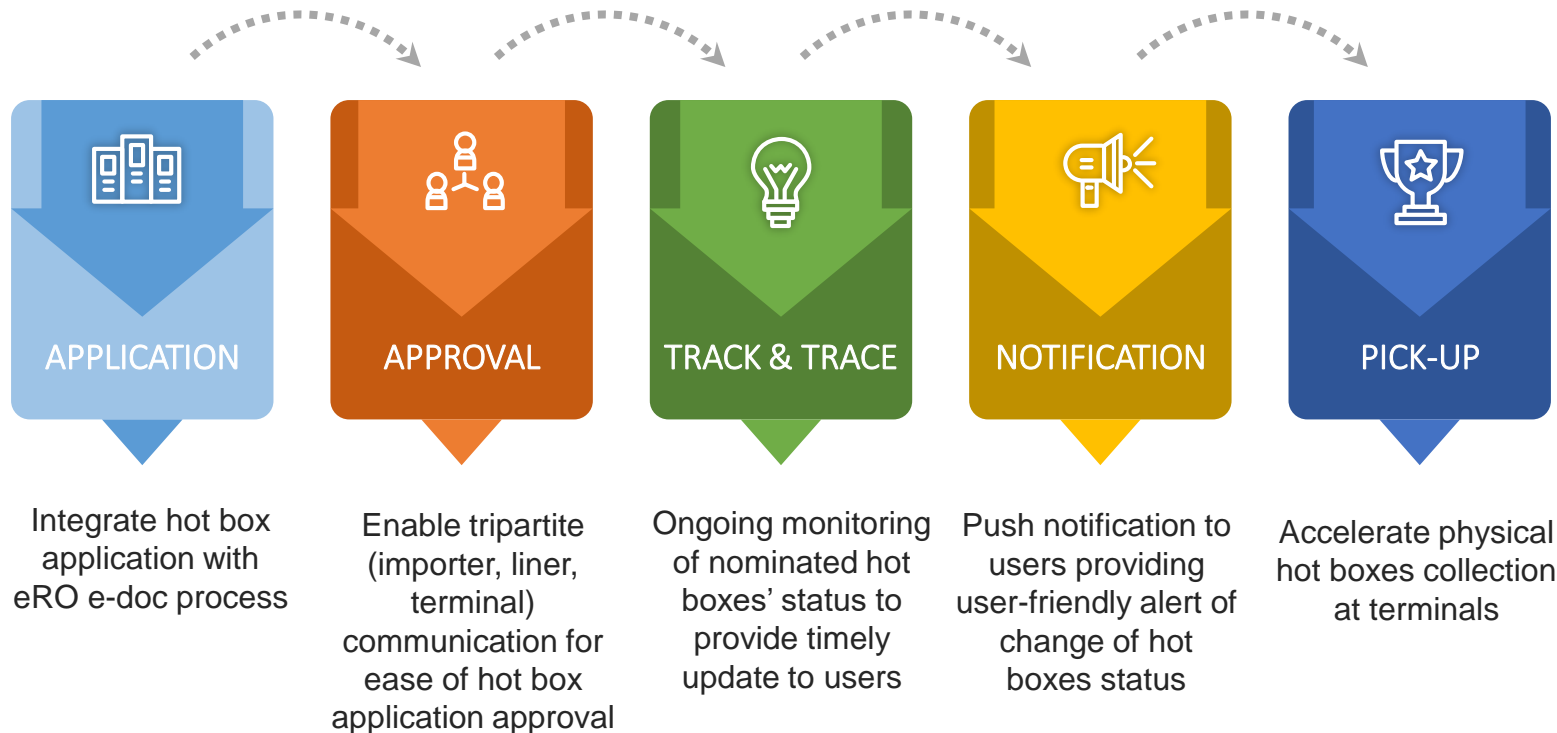
"Simplicity is beauty. We're convinced that OnePort's eRO service can indeed trim down physical current DO documentation procedures. It minimizes administrative efforts and courier costs, generating actual savings. We're happy to see the commitment demonstrated by OnePort to continuously improve the service, and to further extend the scope to all shipping lines." **DHL Global Forwarding (Hong Kong) Limited**

"Freshness is about time. The earliest we can collect the container at terminal, the fresher the produce we can deliver to the market. eRO breaks through bottlenecks of paper administration. It's fast and convenient. I have no reason not using it." **Shenzhen Asia Global Logistics Co. Ltd.**

"As a trucking company managing a fleet of nearly 100 container trucks, manual processing of all the paper DOs is costing a lot of our time, money and resources. Now, my consignee customers can send eROs to me with just a click of button, and our drivers can receive eROs on the road via their hand phones. I can also re-arrange their job orders easily, if needed, since the QR code of eRO is only what they need for container pick-up at terminals. I can do my job remotely even I am not in the office." **Yat Fai Group**

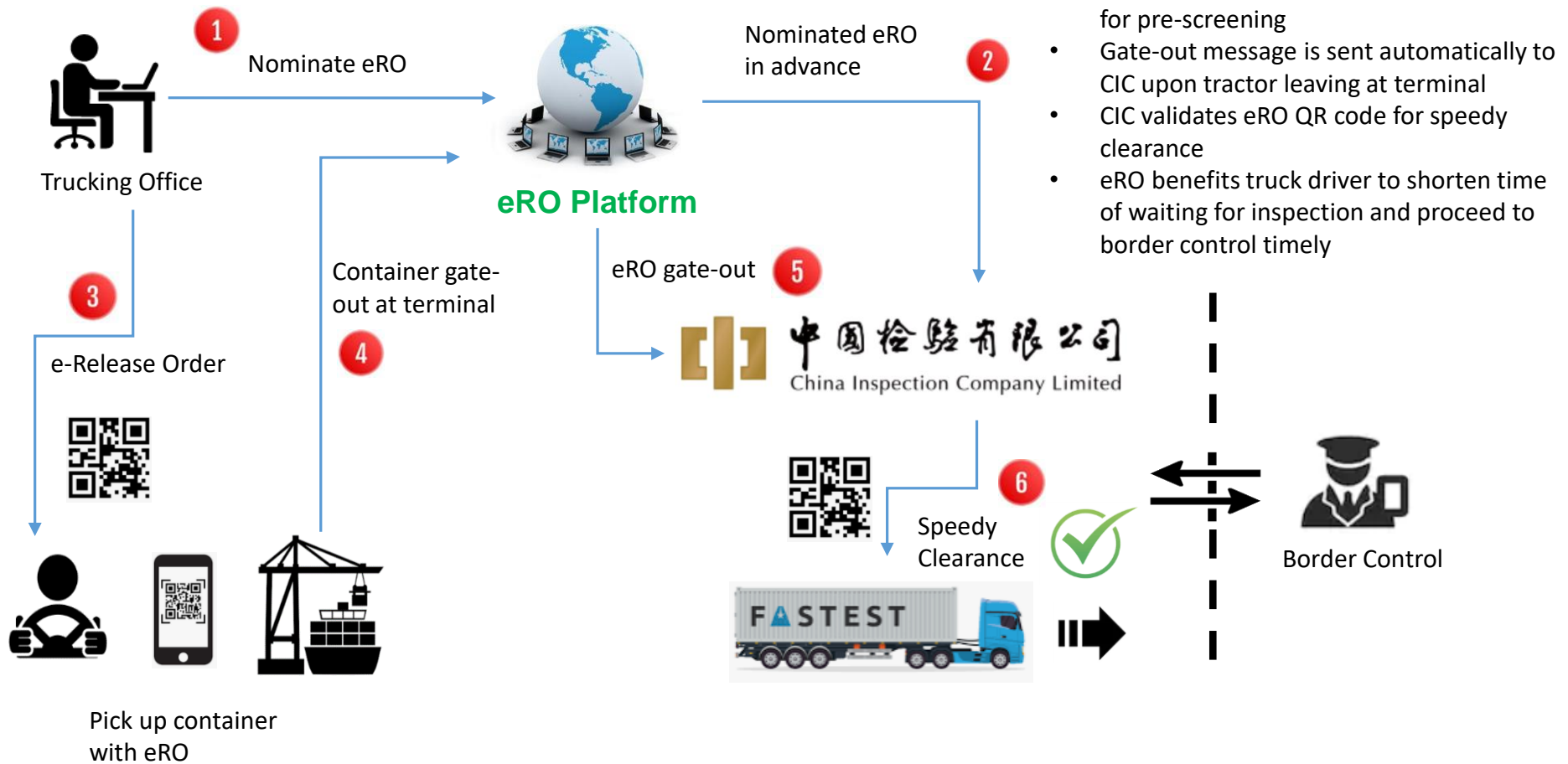
Streamline Hot Box Process

(Hot boxes: containers which are requested to be picked up once discharged from vessel)



Future Development

Speedy clearance at China Inspection



- eRO information is sent to CIC in advance for pre-screening
- Gate-out message is sent automatically to CIC upon tractor leaving at terminal
- CIC validates eRO QR code for speedy clearance
- eRO benefits truck driver to shorten time of waiting for inspection and proceed to border control timely



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