

The Importance of PCS and Digital Connectivity for Tomorrow's Ports

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Meet us at
Stand#38!

Context

Webb Ports, Webb Fontaine's Port Community System, is an automated platform that provides an interconnection between all port stakeholders such as port authorities, Customs, terminal operators, cargo handlers, shipping lines, freight forwarders, traders, and other governmental Authorities, offering a comprehensive set of features and digitization designed for the facilitation of port logistics operations.



Key Benefits of Webb Ports

Achieves real time visibility, transparency, and governance of cargo through real-time status information

Enhances the competitive position of the port through the digitalization of administrative and port procedures

Harnesses big data for informed decision making and connects with IOT devices and smart gates

Improves trade flows and and increase governance for all stakeholders

Reduces transit times & costs and increase in the volume of trade
▶ 50% containers released in 1-2 days

Boosts revenues for the Port



Webb Ports: Features



Powerful e-Workflow Engine

Enables quick setup and configuration without core changes and connectivity for efficient cargo release and fee calculations.



Modular Architecture

Designed to grow with port operations, adapting to increased shipping and transaction volumes effortlessly.



Seamless System Integration

Direct connection with customs systems, terminal operators, OGAs, shipping agents, and other ports for smooth data exchange.



Real-Time Supply Chain Transparency

Provides continuous updates and accessible data through a centralized dashboard and advanced reporting.



Digital Payments & Invoicing

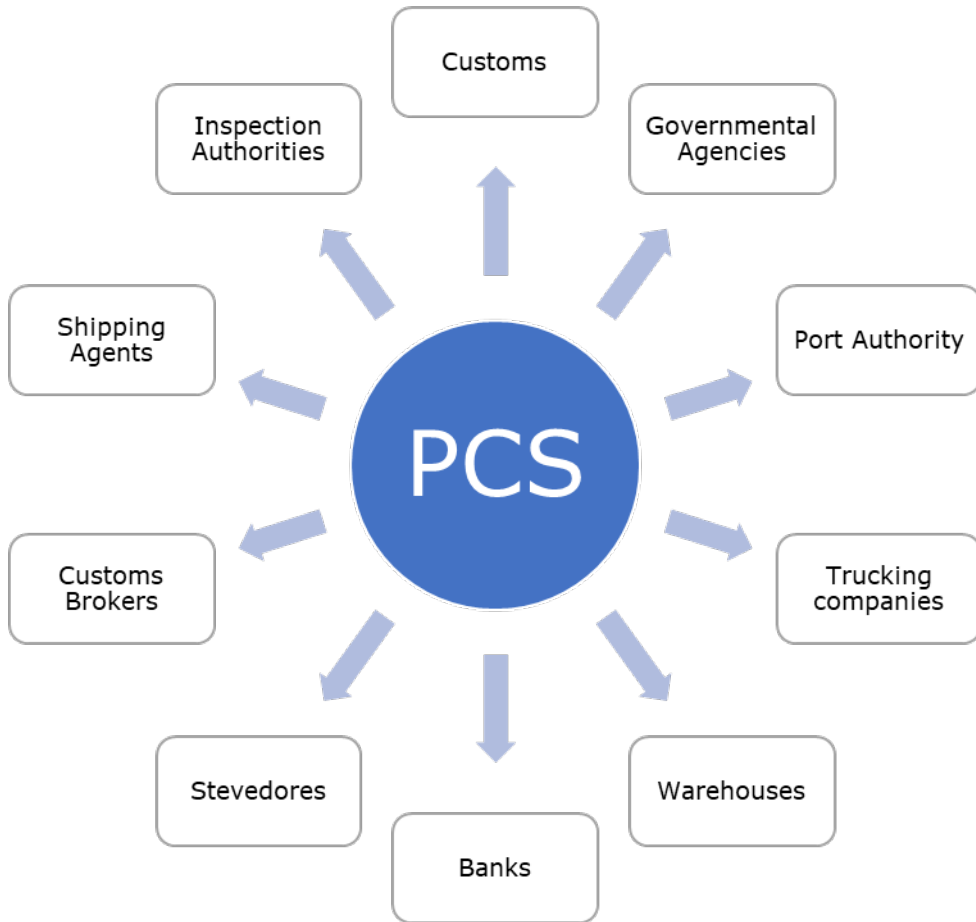
Unified invoices and secure payment processes simplify transactions.



Paperless Environment

All processes are digital, reducing paperwork and manual tasks and increasing transparency.

Webb Ports: Features



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Creating a Port Community System centered around fostering community is pivotal for nurturing collaboration, trust, and mutual benefits among all stakeholders within the port ecosystem.

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*International Maritime Organization (IMO),
May 14, 2024*

Main Modules



E-Voyage

- Vessels/aircrafts calls management
- Trucks announcement



E-Manifest

- Manifest management
- Creation/Submission – Amendment
- Degroupage & Provisional stripping lists
- Transhipment management - link with e-booking



E-Movement

- Cargo movements management
- End of operations, discharge & loading
- Discrepancies reports
- Transfer & Direct pick-up procedures



E-Booking

- Booking & Folder management
- Goods announcement
- Provisional loading list
- Voyage & booking changes



E-Release

- Cargo exit Authorizations (Customs, logistic & commercial)
- Taxation
- Release conditions calculation



E-Payment

- Electronic Invoicing and Payments of all duties and fees

PCS Import Flow

Maritime mode of transport

PCS Modules – Import flows



E-Voyage

Transport means announcement & follow up (all modes of transport)

Co-loaders management



E-Manifest

Manifest & amendment management, synchronisation with Customs Authority, notifications for declarations

Provisional discharge list

Degroupage & stripping list requests/responses

Transshipment management



E-Movement

Cargo movements & follow-up

End of operations & Discharge report

Discrepancies reports

Transfer management



E-Release

Cargo exit authorizations (classic, transfer, direct pick-up, transshipment and warehouse exit procedures)
Release conditions rules & validation date management

Taxation rules

Delivery Order, Haulage identification

Lock/Unlock, Scanning and Exit visa

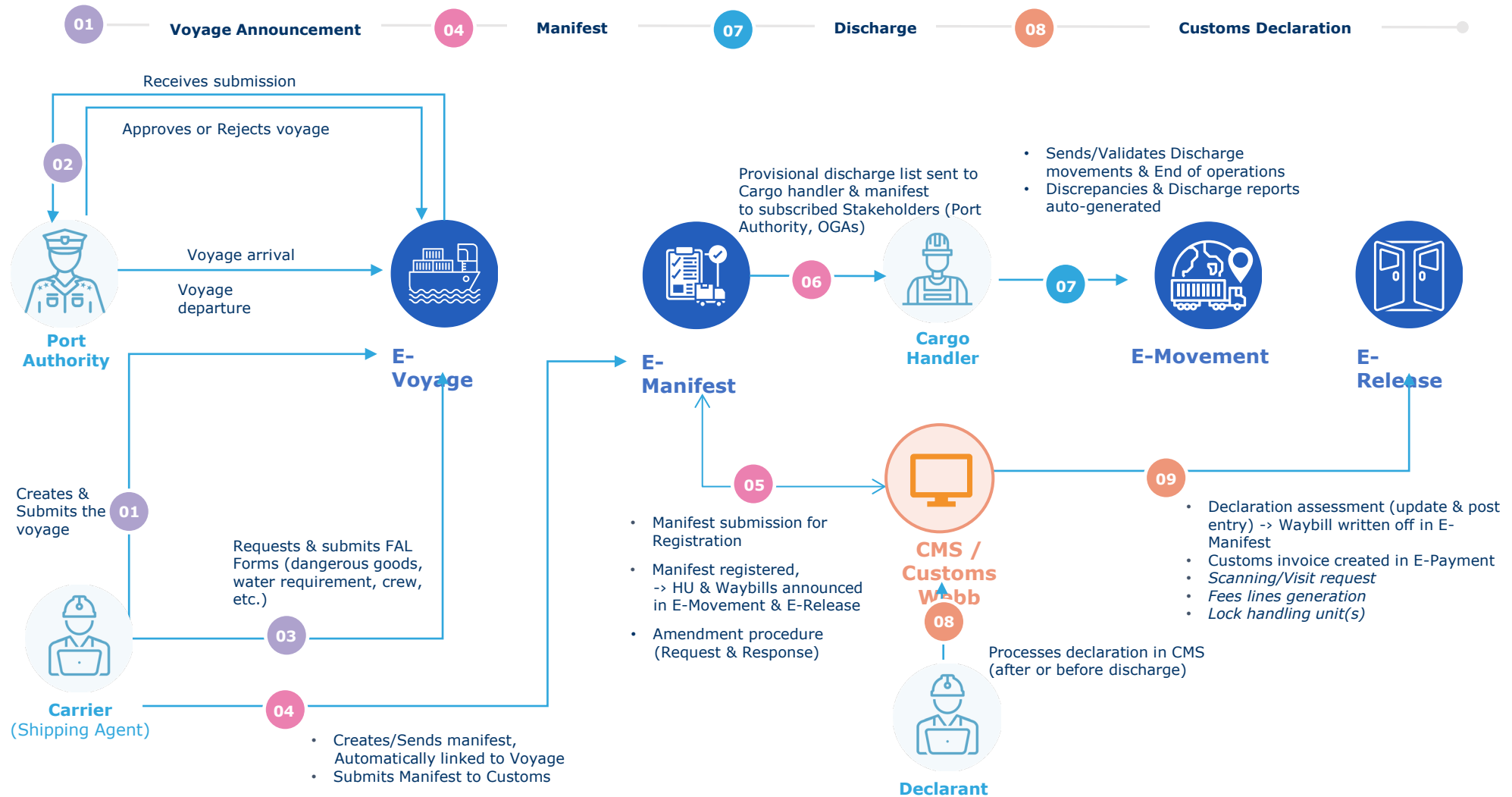


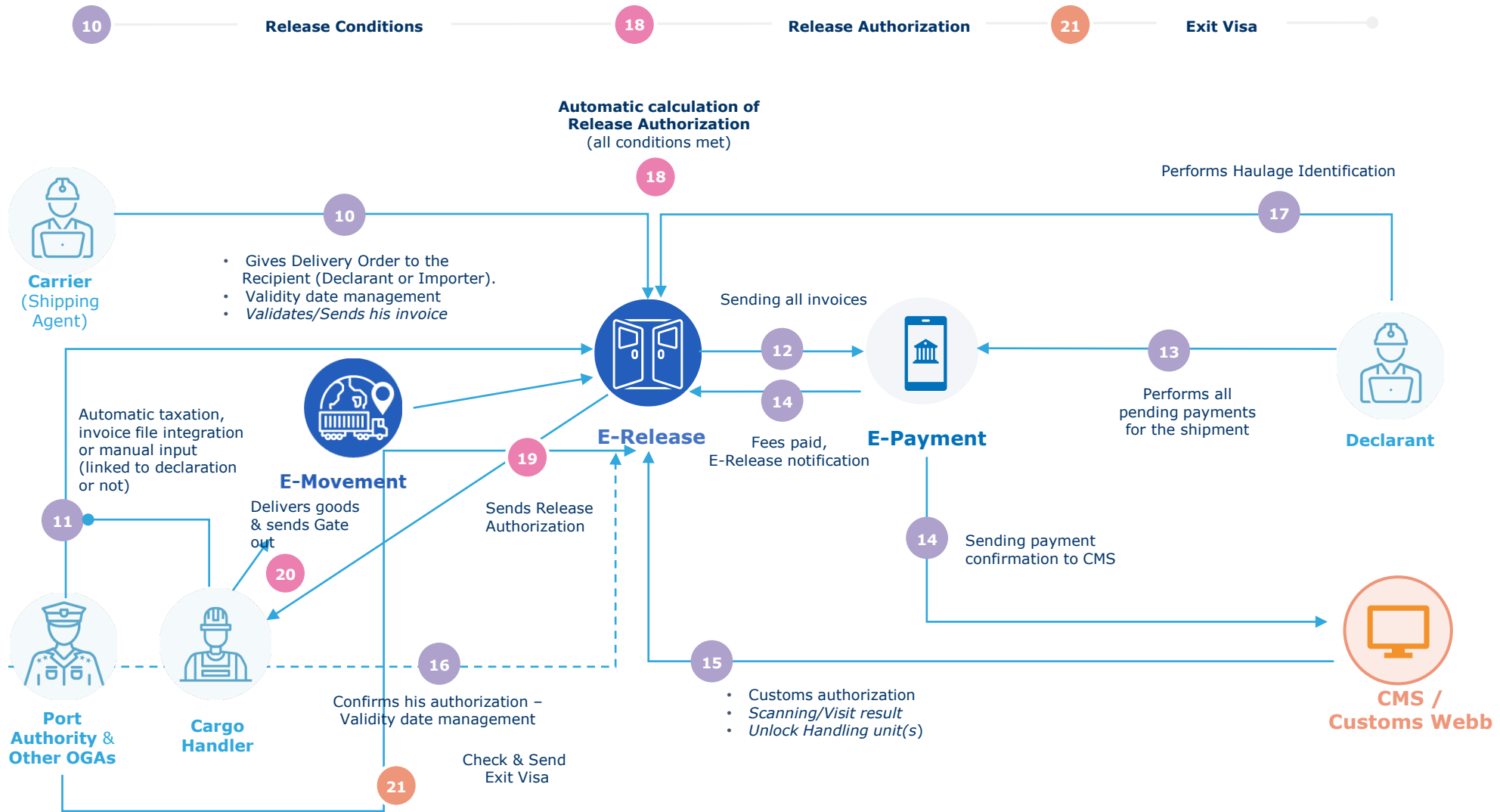
E-Payment

Electronic payments of all authorizations

Payments through Bank transfer, mobile money, credit, prepaid cards, and cash

Reconciliation of payments to beneficiaries





PCS Export Flow

Maritime mode of transport

PCS Modules – Import flows



E-Voyage

Transport means announcement & follow up (all modes of transport)

Co-loaders management



E-Booking

Booking & Folder management

Goods announcement & VGM

Transshipment booking management

Provisional loading list

Booking change & Voyage change



E-Movement

Cargo movements & follow-up

End of operations

Loading report

Discrepancies reports

Transfer management



E-Release

Cargo exit authorizations (classic export and transshipment procedures)

Release conditions rules & validation date management

Taxation rules

Haulage identification

Lock/Unlock, Scanning and Exit visa

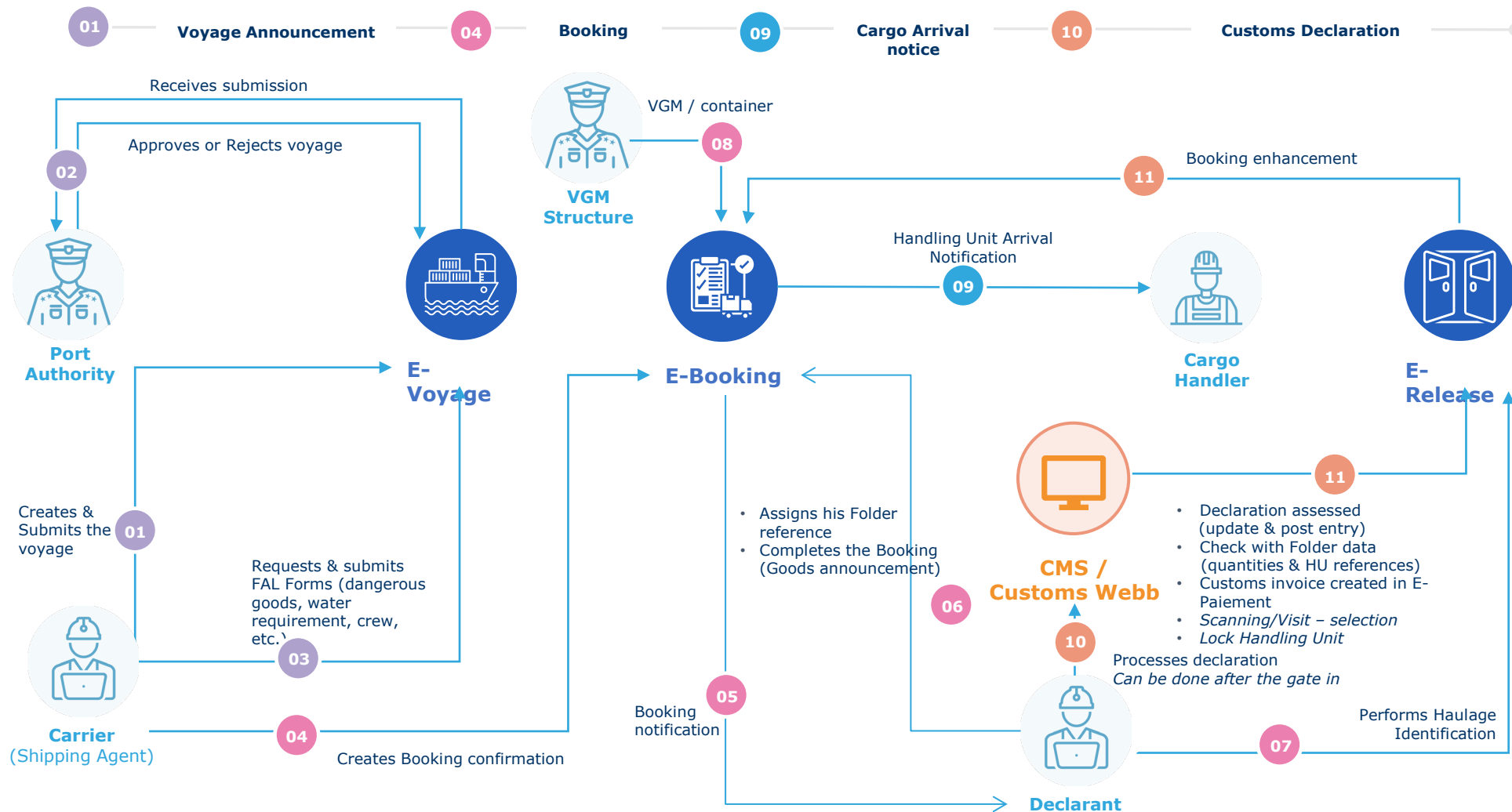


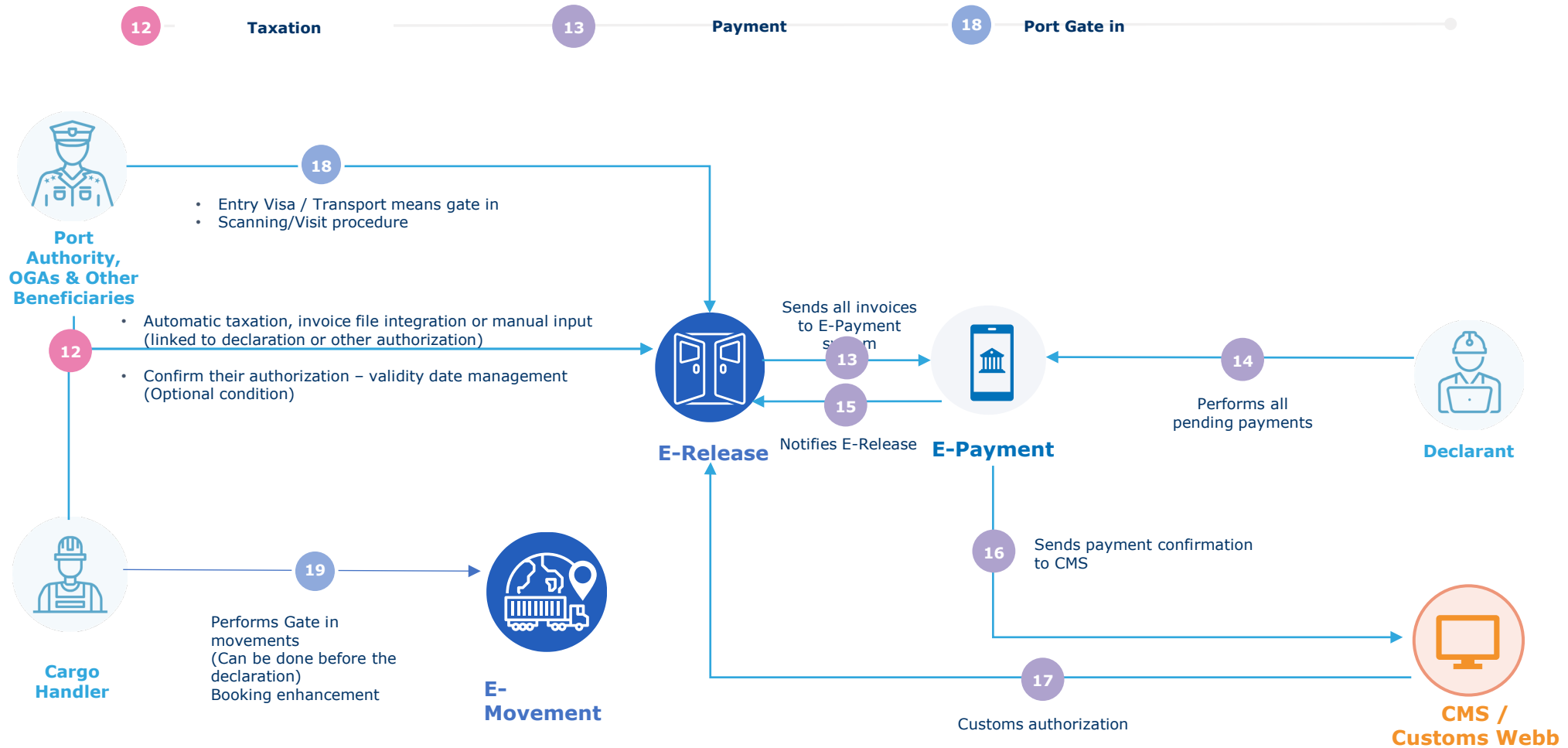
E-Payment

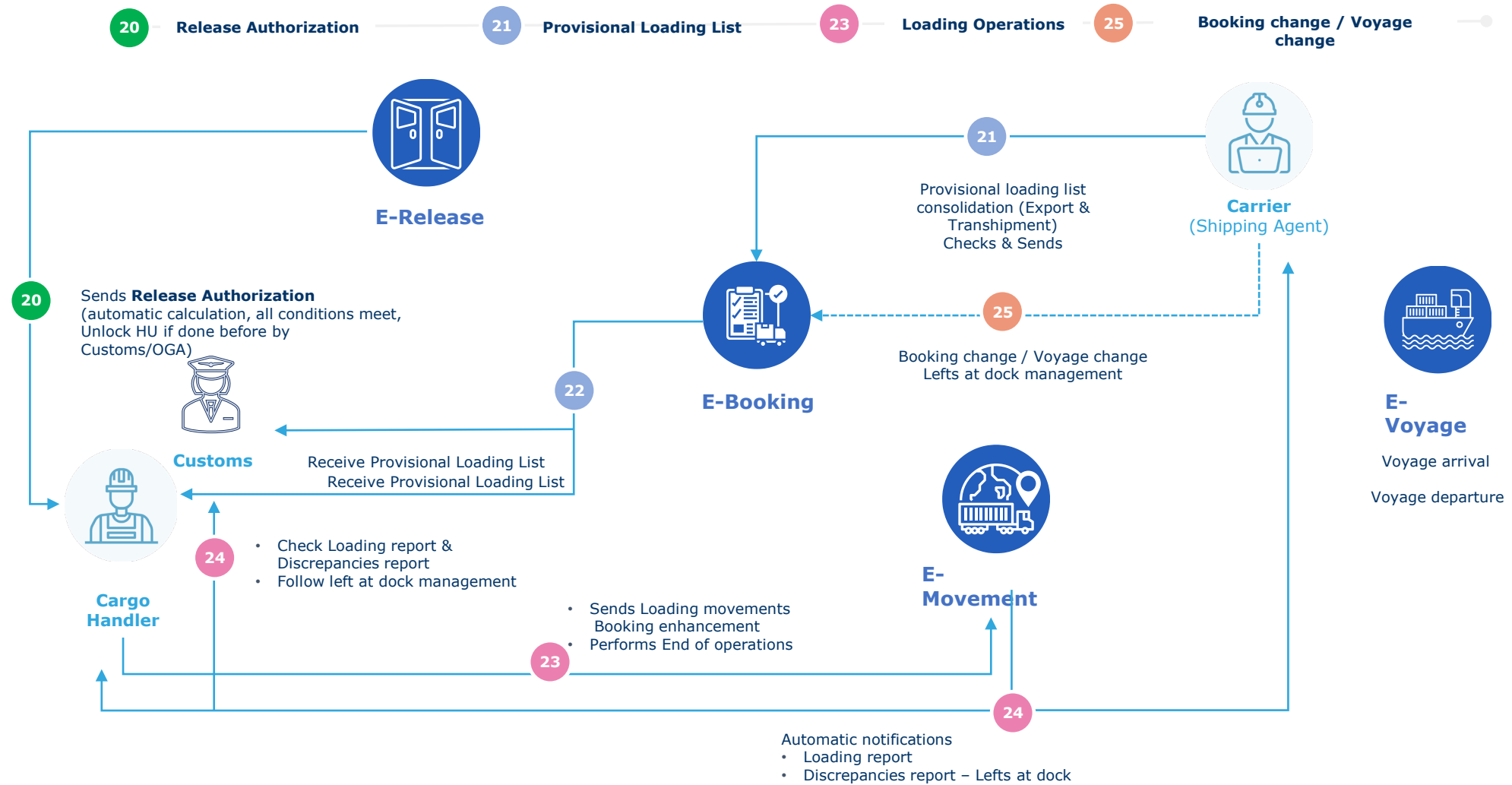
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E-Release Conditions

Illustrations

Freight Forwarders

Shipping Agents

Terminal Operators

- DO transmitted (SA->FF)
- B/L amended (SA)
- Discharge Notice (CH)
- Trucking reserved (TC / FF)
- Terminal Payment (FF)
- SA payment (FF)
- Customs Declaration (FF)
- Payment (FF)



**B/L
eRelease**

Trucking Companies

Customs Authority

Electronic Payments

Success Story: Benin

According to the 2023 LPI, Benin now ranks as West Africa's top port, surpassing all ports in the region, and holds the third-highest rating in the whole of Africa, following only Egypt and South Africa.

Key Challenges:

- Severe port congestion
- Delays in customs clearance
- Inefficient trade operations

Key Achievements:

- 30% faster cargo release
- 50% of containers released within 2 days
- Collaboration with Webb Fontaine since 2017
- Port of Cotonou, a preferred trade hub



Why Webb Fontaine?



Leverage decades of experience in port logistics to streamline and optimize trade processes with our advanced PCS solution.



Our dedication to continuous improvement ensures Webb Ports remains at the forefront of port community system technology.



Enhance global trade efficiency by reducing port congestion, speeding up cargo release, and improving supply chain transparency.



Provide a fully integrated platform that simplifies operations for all stakeholders, making Webb Ports the ideal choice for any port environment.



We're building something big