



JAMAICA  S

## Port Community System

Digitization, Automation & Technological Transformation

13th Regular Meeting of the Inter-American Committee  
on Ports



## PCS OFFICIAL DEFINITION

*The Port Community System is a **neutral and open electronic platform** enabling intelligent and secure exchange of information between public and private stakeholders in order to improve the competitive position of the sea and air port's communities.*

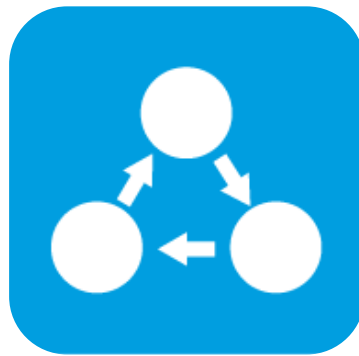
*It **optimizes, manages, and automates port and logistics processes** through a single submission of data and connecting transport and logistics chains.*

# BENEFITS OF THE PCS

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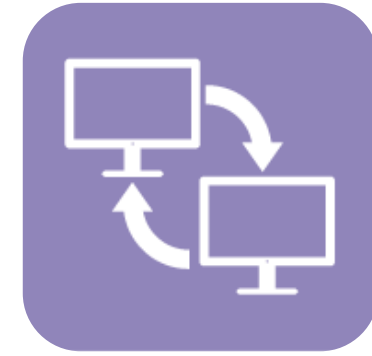
Paperless



Streamlined  
procedure



Track and Trace



Interoperability



# Innovation & Leadership





# PCS Steering Committee

- Gives direct oversight of the PCS Project
- Committee is chaired by the Port Authority of Jamaica with Jamaica Customs Agency as a partner and the Shipping Association of Jamaica as a key stakeholder as well as representatives from stakeholders along the supply chain.
- Comprised of both public and private entities.
- This committee guides the implementation activities of the project



# Use of Technology



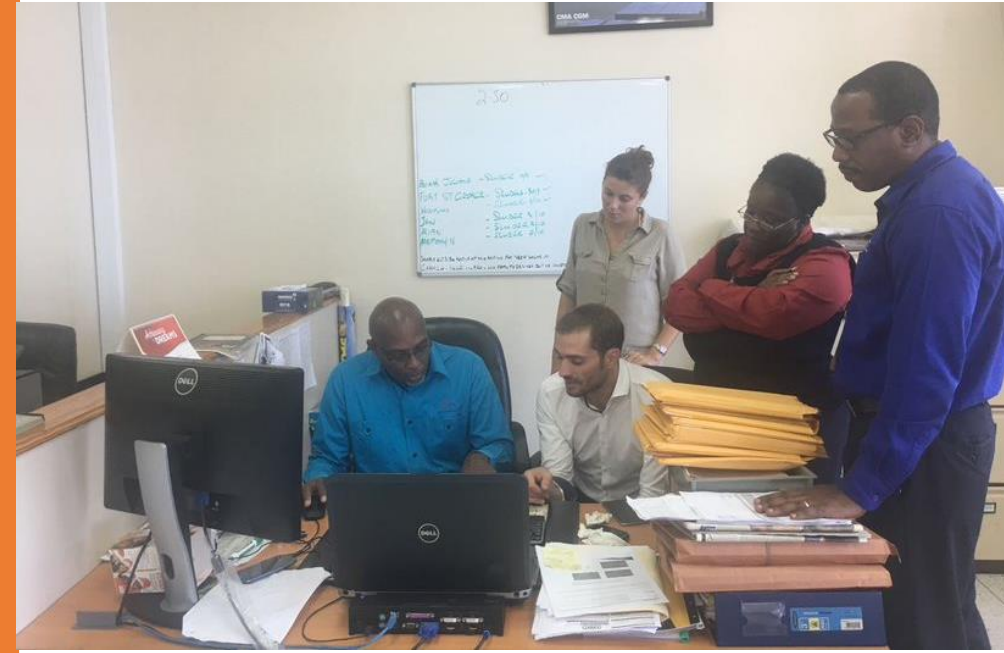
- Jamaica is among the first movers within the region to implement a PCS
- Jamaica is one of the first to implement a PCS in the Cloud. This provides greater levels of availability and efficiency.
- The Pandemic caused a need for reduction in physical contact and the PCS was able to facilitate some paper based authorizations, eliminating the need for physical contact for approval.



# Knowledge Exchange

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- Business Process Review Sessions
- Breakfast meetings and consultations with stakeholders
- Training & Capacity building – provide frequent training to the Port Community
- The PCS provides a platform that is equitable for small and large enterprises



# Interoperability and data exchange

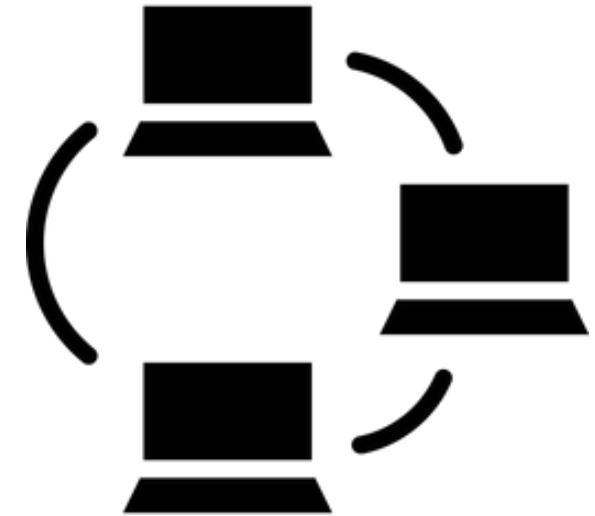


Jamaica's Port Community System is integrated with Jamaica Customs Agency, the Terminal and Warehouse Operators.

The PCS has details on manifest and cargo movement activities.

The PCS provides an avenue for which business decisions can be made, using data by tracking certain metrics and KPIs such as:

- Cargo Release times
- Processing times
- Cargo movements
- Entity data/process accuracy





# Transferability



The Jamaica PCS project has a governance framework that has been recognized by many countries and multilaterals as having best in class technology and practices. As such, the PAJ is now supporting many initiatives regionally to support the implementation of similar solutions.

Jamaica, like all other countries may have certain specific business practices that must be catered to - but in general, the implementation can be adapted internationally as the main modules are of a global standard.



# Efficiency



- Has the project reached its specific objectives?
- the project is ongoing and a significant portion has been materially implemented, the trading community, private sector and Government of Jamaica has seen efficiency gains
- A revenue neutral financial business model has been developed for the PCS; a tariff fee will therefore be implemented to support the ongoing development, long term sustainability and maintenance of the system.



# Current Automated Trade Processes

- Transshipment
- Import
- Truck Appointment System
- Export



# *Transshipment Module*

Digitization of Transshipment Bills (TSBs)

Ease of creating electronic TSBs

Online Payment of TSBs

Reduce the need for printing TSBs

Online Approvals available to relevant parties

Reduction in the processing time for TSBs





# Import Module



- Reduces the need for printed manifests
- Electronic sharing of manifests with relevant Stakeholders
- Track & Tracing of Container by relevant entity
- designation of authorized trucker
- Implementation of Electronic Delivery Order
- Gate-Out Authorization required for all containers leaving the Ports



# Truck Appointment System



# Truck Appointment System

- Allows the terminal operators to manage the appointments requested by stakeholders
- Reduce truck turnaround times
- Improved Cargo Transport Planning Logistics for Stakeholders
- Matching capacity of the Terminals to Appointment schedules
- Improved Transparency along the logistics chain



# Export Module

- Booking confirmation
- Transformation of physical Customs Approval (Dock Receipt) to electronic approval in the PCS
- Track & Tracing of Container
- Identification of trucker
- Gate-In Authorization required for all containers entering the Ports





# Financing



- Project Financed wholly by the Port Authority of Jamaica
- PCS Tariff Fee Model Implemented February 2022
- Revenue Neutral Model

# Next Steps for 2023/24



- Air Exports
- FAL Forms Implementation
- Warehouse Module Implementation
- Removal of Physical Bill of Laden
- Collaboration with Customs re Contactless Clearance



# THANK YOU! ANY QUESTIONS?

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