



**IPCSA**

International Port  
Community Systems  
Association

## **UNCEFACT Update**

**9<sup>th</sup> October 2020**

**Richard Morton,  
Secretary General,  
IPCSA**

# PROTECT



**PROTECT Group develops and supports the electronic reporting required by authorities for vessels entering or leaving a port or port area. Maintains and develops EDI through the PROTECT Guide and supports international standards**



## IPCSA Community

International Port  
Community Systems  
Association




**Building the Community of IPCSA members using the IPCSA Social Media Network for members**



## NETWORK

OF TRUSTED NETWORKS

Connecting and sharing data globally between ports and cross border



**Trusted and Neutral Global Exchange initiative for Port to Port and Cross Border Trade data through a Network of Port Community Systems and Single Windows**

# “A Community of Communities”



50 Members  
operating in  
over 50  
Countries



Members  
Operating in  
excess of 500 Sea  
Air Ports, Inland  
terminals &  
border crossings



1.5 million +  
users of  
members  
systems



Over 50bn  
Electronic  
messages and  
exchanges per  
annum



Covering  
500m + TEUS  
20bn + Tonnes  
of cargo

# IPCSA 2020 – Acting in the common interest



## PCS & SW Development

Call for Action on Digitalisation in Ports

World Bank Policy paper (out end 2020)

Supporting ports in digitalization

Webinars with Development Banks



## Network of Trusted Networks

Launched 1<sup>st</sup> July 2020

Members onboarding currently

Simplified cross border agreements and fee negotiation

Portcall API & Cargo Status API



## Standards & PROTECT

PROTECT Integration

UNCEFACT Standards - COVID-19 ITFM

IMO Standards

ISO TC154 JWG8

Logistics Visibility Task Force (IPCSA, Alibaba and LOGINK)



## IPCSA Blockchain BoL Initiative

Alibaba joined the Initiative

BoL Exchanged

Review and Further Considerations underway

Supporting Wider eBoL Initiatives sharing experience



## Papers supporting the industry

PCS for Small and medium Sized Ports

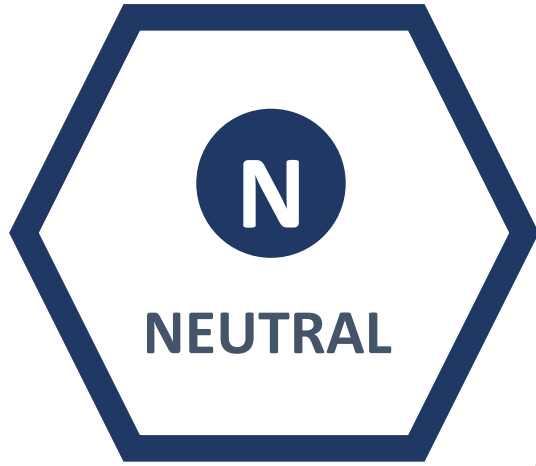
COVID-19 Considerations & Practicalities





# NETWORK OF TRUSTED NETWORKS

Connecting and sharing data globally between ports and cross border



Neutral and not for profit enabling platform

Open and Transparent – knowing who is sharing data and with whom



Trusted with authentication built into each platform

Global Network of existing and new Community Systems and Single Windows





**NETWORK**  
OF TRUSTED NETWORKS

Connecting and sharing data globally between ports and cross border

[notn.ipcsa.international](http://notn.ipcsa.international)

Sign up to NoTN As a platform



Search for APIs



Agree API Terms and Conditions



Implement APIs



Search for Data Provider



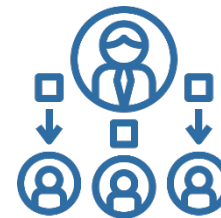
Data + Transaction Fee settled by Data Consumer with Data Provider



Data received by Data Consumer



Data Encrypted end to end



Share Data with Data Consumer



Digitally Agree Data Fee with Data Provider



Data Provider and Data Consumer are PCS / Electronic Exchange Platforms



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