Mission Statement TIC 4.0

The mission of TIC 4.0 is to promote, define and adopt standards that will enable cargo handling industry to embrace the 4th industrial revolution.
“Grassroot movement”

Smart Ports Summit
London
19 Feb 2020
January 20th, 2020

The Terminal Industry Committee (TIC 4.0) which gathers 20 members, representing many leading terminal operators, well-known port equipment manufacturers and solutions providers, has been formally registered in Brussels on the 19th of Nov 2019 and granted legal personality by Royal Decree on December 20th, 2019. TIC 4.0 members have gathered on January 16th, 2020 for a plenary meeting at PSA offices in Antwerp. ....
Objectives
TIC 4.0

- To identify and define the technical vocabulary specific to the terminal industry, starting with the cargo handling industry.
- To produce a comprehensive body of information on the definitions, terminologies and their application to the operational dimension of the terminal industry, starting with the cargo handling industry.
- To develop messages and protocols that may be adopted by industry actors for seamless data communication.
- To facilitate the inter-operability of different information subsystems, starting with cargo handling.
- To enable the deployment of the TIC4.0 concepts by all interested industry actors.
Start from the terminal

Exemplary terminal layout

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Some members will implement the results in the “iTerminals”-pilots under the EU-CEF.

- “iTerminals” intends to pilot implementation of some of the standards developed by the TIC 4.0 in the coming 3 years.
- The CEF project “iTerminals” is run separately from TIC 4.0.
- There are several pilots in terminals across Europe.
- The approval by the EU-CEF is a very positive endorsement for the TIC 4.0 initiative.

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Co-financed by the European Union
Connecting Europe Facility

[Image of EU flag]