

First discussion  
meeting in Feport  
office on 30 May  
2018

Smart Ports Summit  
London  
19 Feb 2020



## 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 4<sup>th</sup> industrial revolution.*

# "Grassroot movement"



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# TIC 4.0 Association Formalized



January 20<sup>th</sup>, 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 19<sup>th</sup> of Nov 2019 and granted legal personality by Royal Decree on December 20<sup>th</sup>, 2019. TIC 4.0 members have gathered on January 16<sup>th</sup>, 2020 for a plenary meeting at PSA offices in Antwerp. ....

## Press Release

# Objectives TIC 4.0

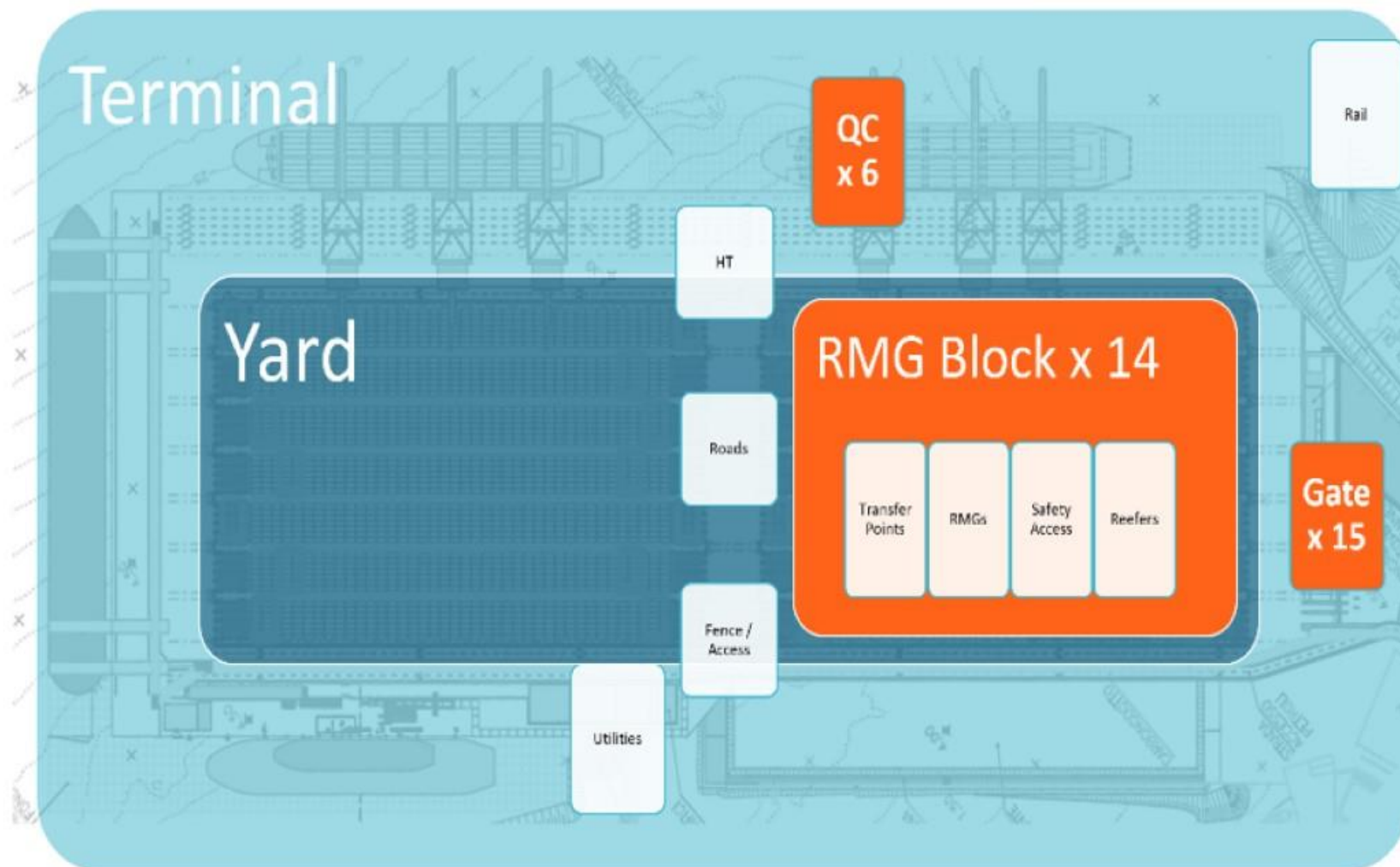
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- To identify and define the technical vocabulary specific to the terminal industry, starting with the cargo handling industry.
- To produce a comprehensive body of information on the definitions, terminologies and their application to the operational 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 sub-systems, starting with cargo handling.
- To enable the deployment of the TIC4.0 concepts by all interested industry actors.

# Start from the terminal

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Exemplary terminal layout



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

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- “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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