



TIC4.0

Newsletter

July 2022



TIC4.0 Meets the Port Industry at TOC Rotterdam 2022

After two years of absence due to the COVID19 pandemic, **TOC Europe 2022** restarted its exhibition and conference in Rotterdam at the city's Ahoy Centre the 14th, 15th and 16th of June. TIC4.0 had the opportunity to participate in this special edition with an exhibition booth and with dedicated speaking slots in the conference programme. There were three exciting days where we got in touch with other TIC4.0 members and **confirmed the strong interest of port-industry companies in standardisation of operations and its technological adoption**. TOC Europe allowed TIC4.0 to appear as the industry association driving this process from a collaborative perspective.



During the first walks across the exhibition arena, we proudly discovered that some **TIC4.0 members already had included in their marketing and display materials our association's logo**, and that they were doing active promotion of TIC4.0 activities also at their stands with visitors and clients. The TIC4.0 booth was also busy during all the event, receiving numerous visits from companies which already had good knowledge about TIC4.0 and others that wanted to learn more about TIC4.0 initiatives.



A great opportunity to attract the Industry to TIC4.0

Our participation at TOC Europe was also a relevant commercial action to gain more new members in situ. TIC4.0 gained the commitment of some companies to join the association, being ELME and TGI Maritime Software companies that confirmed their willingness to join TIC4.0 during the event.



Gosta Kalrsson and Boris Wenzel sign agreement for TIC4.0 adhesion

We also had the opportunity to spend time with some of our TIC4.0 members and visit them at their booths. We met our member **ICT Group**, where **Bart Overgaaw**, Business Unit Manager at ICT and **Boris Wenzel**, TIC4.0 President, exchanged views and ideas about the role of standardisation in the sector. Main messages were aligned with the need of advancing toward a common digital language which makes easier integration of solutions and decrease project costs. TIC4.0 also visited **Konecranes'** booth and recorded an interview with **Antoine Bosquet**, Vice-President Sales of Port Solutions. Antoine confirmed that Konecranes had started offering to its clients "TIC Ready" straddle carriers. To encourage more members to promote the adoptions of the standards that are being developed, TIC4.0 will propose a "**WE TALK TIC**" logo that can be used by members but also by non-members as a physical or digital sticker on products and on marketing materials to indicate their adoption of TIC4.0 standards.



Interviews with Bart Overgaaw (ICT Group) and Antoine Bosquet (Konecranes)



We Talk TIC!

There was also time to spread the word of TIC4.0 with an excellent masterclass of our Operations Council Chair, **Francisco Blanquer**. Francisco provided a detailed insight about the TIC4.0 language and its semantics among interested participants. This session helped to increase the understanding of the TIC4.0 standard as a powerful language to be used by port operators, equipment manufacturers and digital solutions providers.



Francisco Blanquer performing "We Talk TIC" Masterclass

On the institutional side, TIC4.0 also participated in one of the most interesting round tables of the TOC Conference under the title **"Harmonising Digital Automation and Standards"** together with IPCSA, ITPCO and DCSA. The session's discussion turned around the need of increasing the collaboration among the different standard associations at different levels so that reducing the existing information flow gaps along the supply chain. This session allowed TIC4.0 to be introduced as the reference organisation to bring the port terminal's voice with regards to process harmonisation, standards and common language adoption.

As a conclusion, **TOC Europe 2022** has resulted in an excellent showcase to increase the visibility of the association, gain more interest from port industry companies and participate at the forum discussions about the way forward of the port industry with regards to process and technology standards, digitalization and automation of operations.

Boris Wenzel with IPCSA, ITPCO and DCSA





TIC4.0 continues expanding its scope with new members which share and support the vision and objectives of the association with regards to process and operations standardisation. During the first semester of the year, six new companies have become TIC4.0 members: **Ports America, Siemens, Nokia and Bromma as full members as well as Prodevelop and TGI Maritime Software as affiliated members. TIC4.0 is nowadays integrated by 32 full members and 3 affiliated companies.**

TIC4.0 has continued its technical work, consolidating the outputs of the active taskforces into two technical releases published in January and May 2022:

- **Technical Release 2022.003: Semantics, Dataset, Data Model and Definitions on Cycle, Carrier Visit, Cargo Visit, CHE Health, Drive and Movement.**
- **Technical Release 2022.004: Update on the Semantics, Dataset, Data Model and Definitions of Cycle, Carrier Visit and Cargo Visit as well as definition of a JSON-Flat translator.**

New TIC4.0 members in the first semester of 2022:



TIC4.0 is an international association headquartered in Brussels which is open to any organisation active in the cargo handling industry wishing to participate in the elaboration of common industry standards for the cargo handling industry. If you are a terminal operator or a supplier of equipment, technology, or solutions to the port terminal industry, maybe you should be a member of TIC4.0 and contribute some time from your engineers to join the leading technical experts of our industry collaborating on the development of common industry standards.



For more information, visit www.tic40.org or contact secretary.general@tic40.org or president@tic40.org.