

DIGITal Twins applications for safer and greener Adriatic PORTS operations

High Level Training on Digital Twin applications in Port ecosystems

Tuesday 28/01/25 h.9:30 -18:00 - Venezia Heritage Tower, Corso Gianni Sottana, 30100 Venice-Marghera

Moderators: Mr. Leonida Bucci, Chief Development Officer, ESRI Italia,

Mr. Oliviero Vitale, DIGITPORTS Scientific Board

Simultaneous translation Italian/English/Croatian available

Timing	Topics	Speakers
09.30-09.50	Guests' registration and welcoming coffee	
09.50-10:00	Institutional greetings	Mr. Fulvio Lino DI BLASIO, President North Adriatic Sea Port Authority (ports of Venice and Chioggia)
10.00-10.15	The added value of DIGITPORTS project in the rationale of digitalization processes of NAS Port Authority	Ms. Antonella SCARDINO, Secretary General, North Adriatic Sea Port Authority
Session 1: SETTING THE SCENE OF DIGITAL TWIN APPLICATIONS		
10.15-10.40	International best practices, overview, approaches and lessons learned	Mr. Brian Keenum, Industry Practice Lead: Ports, Maritime and Rail, PS, Esri Inc.
10.40-11.05	Lessons learned from DT of the Port of Rotterdam	Mr. Jeremy Mirmelstein, Sr Solution Architect, PS, Esri Inc.
11.05-11.30	Port of Sines - Digital strategy in the context of Nexus Project The DT role	Mr. Claudio José Pinto, Director, Innovation and Information Systems, Ports of Sines and Algarve Authority
11.30-11.40	Q&A	
11.40-12.00	Coffee break	
SESSION 2: FROM THEORY TO PRACTICE (part 1)		
12.00-12.25	Life Cycle modelling: examples of DT usage in design, production and operations	Mr. Leonida Bucci, CDO, Esri Italia
12.25-13.15	Laying the foundation: Imagery technology for DT	Mr. Alberto Meroni, BD Manager, Imagery and Remote Sensing, Esri Inc.
	Drone and AI for production and operations	Mr. Alberto Meroni, BD Manager, Imagery and Remote Sensing, Esri Inc.
13.15-13.25	Q&A	
13.30-14.30	Light lunch	



North Adriatic Sea
Port Authority
Ports of Venice and Chioggia



**Ordine
Ingegneri
Venezia**



DIGITal Twins applications for safer and greener Adriatic PORTS operations

High Level Training on Digital Twin applications in Port ecosystems

Tuesday 28/01/25 h.9:30 -18:00 - Venezia Heritage Tower, Corso Gianni Sottana, 30100 Venice-Marghera

Moderators: Mr. Leonida Bucci, Chief Technology Officer, ESRI Italia srl

Mr. Oliviero Vitale, DIGITPORTS Scientific Board

Simultaneous translation Italian/English/Croatian available

SESSION 2: FROM THEORY TO PRACTICE (part 2)		
14.30-15.10	DT applications for management of construction sites: environmental monitoring and interaction with surroundings	Mr. Matteo De Minicis, Sr. Solution Architect, Esri Italia
15.10-15.30	A shortcut to BIM for GIS: a CAD2GIS approach case	Mr. Matteo De Minicis, Sr. Solution Architect, Esri Italia
	DT as a foundation concept - Nexus Project Perspective	Ms. Monica Oliveira, Sector Lead – Transportation, Esri Portugal ; Mr. Nuno Alves, Sr Consultant, Esri Portugal
15.30-15.55	DT applications for ports' accessibility, pilot's training, simulations and 3D modelling	Ms. Maria Grazia Socievole, Jr Naval Architect and Marine Engineer, CETENA Port assesment team Mr. Daniele Milazzo, Sr Naval Architect and Marine Engineer, CETENA Port assesment team
15.55– 16:10	Q&A	
SESSION 3: DT as tool for effective stakeholders engagement		
16.10-16.40	External relations: Communications with stakeholders and port/cities communities	Mr. Ian Koeppel, BD Manager, Transportation, Esri Inc
16.40-17.00	Internal communications: DT as cultural change driver	Mr. Leonida Bucci, CDO, Esri Italia
17.00-17.10	Q&A	
17.10-17.30	Conclusions	Mr. Dražen Vrhovski, PhD, EERing, DIGITPORTS Scientific Board (HR Member)
17.45-19.00	Networking cocktail	



North Adriatic Sea
Port Authority
Ports of Venice and Chioggia



**Ordine
Ingegneri
Venezia**

