



CONNECT2SMALLPORTS



EUROPEAN UNION

European
Regional
Development
Fund

Connect2SmallPorts Seminar on Port Digitalization Technologies

18.11.2021
9:45 – 11:40CET

The goal of the seminar is to have an in-depth presentation of innovative digital technology solutions used by Baltic ports. The lessons learned from going through such projects would help in the creation of digitalization strategies in small ports located in the BSR area.

Agenda

9:45	Opening of the seminar	Christopher Meyer C2SP
9:50 – 10:20	Digitalization in Port of Helsinki: Roadmap & Use Cases	Jani Lindroos Development Manager Port of Helsinki
10:20 – 10:50	Stockholm's Intelligent Terminal System	Niklas Lundkvist Application Development/System Manager Port of Stockholm
10:50 – 11:00	Short break	
11:00 – 11:30	GISGRO - A smart solution to data management	Olli Auer Chief Operating Officer VRT Finland
11:30	Summary	Christopher Meyer C2SP
11:40	End of the seminar	

Speakers and their case studies

Jani Lindroos
Development Manager
Port of Helsinki



'Digitalization in Port of Helsinki: Roadmap & Use Cases'

Jani will start by going through how the port of Helsinki updated its Digital Roadmap at the beginning of 2021. Later on, he is going to present how they improved the way of working with digitalization projects. In the next step he would like to go through some of the use cases, both finished projects and cases still on the roadmap. In the end, Jani will say a few words about data and data ownership within the port community.

Niklas Lundkvist
Application Development/System Manager
Port of Stockholm



'Stockholm's Intelligent Terminal System'

The presentation of Niklas will consist of an introduction pointing out the main features of Stockholm's port systems. Then he would like to take a couple of minutes to talk about some significant changes in their work processes due to the digitalization of tasks that had earlier been done manually. Niklas plans to finish off by bringing up some examples where they have created new business opportunities by integrating ITS with the port's main business system.

Olli Auer
Chief Operating Officer
VRT Finland



'GISGRO- A smart solution to data management'

Olli would like to talk about digital twin and survey data utilization in asset management and port operations. The presentation will consist live demo of GISGRO with data of Port of Pietarsaari.

Olli is a Civil Engineer with 15+ years of experience in underwater surveys and inspections in the port sector. Pioneer of 3D underwater structural inspections with extensive expertise in infrastructure life-cycle management.



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