



# New smart digital Operations Needed for a Sustainable Transition Of Ports

## **NON-STOP** kick off

### Wednesday, 30<sup>th</sup> October 2019

Hotel Lumen, Stadionplein 20, Zwolle, 8025 CP (Netherlands)

#### Time:

- 14:30 15:00 Registration with light refreshments
- 15:00 15:05 Welcome to NON-STOP NON STOP Project leader Jeroen Van den Ende, Managing Director, Port of Zwolle
- 15:05 15:15 Welcome by Henk ten Hulscher, Alderman Meppel Municipality
- 15:15 15:35The North Sea Programme and its commitment to eco-innovation<br/>Jesper Jönsson, JS Interreg North Sea Region Programme
- 15:35 15:45The NON-STOP project and pilots<br/>Wim Stubbe, Business Development Manager, Port of Oostende
- 15:45 16:00 Coffee break and networking

#### **Keynote speeches:**

16:00 – 17:20 Digitalization & innovation as a tool for sustainable port management

- Digitalization to IMPROVE SAFETY in ports of regional importance
- Inter-active SENSOR-BASED PORT MANAGEMENT PLATFORMS to optimize logistical and maintenance port operations
- Smart sea/landside port management to ENHANCE ENERGY USE
- Digitalization CREATING VALUE in the port sector the new way of thinking
  - Port environment (water/air/noise/light) SMART MONITORING (DRONES, SENSORS)

*Tom de Block, Alliance for IoT Innovation (AIOTI) Ines Distel, SICK AG Giovanni Massari, SAIPEM Dennis de Witte, AQUASMART XL & Theodor Preststulen, Mavisoft Piers Ward, Navigation Solutions* 

- 17:20 17:30 Closing remarks NON STOP Project leader Jeroen Van den Ende, Managing Director, Port of Zwolle
- 17:30 18:30 Visit at FC Zwolle How we use digitalization in our game!



Moderated by Jens Henrik Møller, GEMBA.





NOTES:	
Registration:	Gerdien Docter, communicatie@portofzwolle.nl
Framework:	The event is organised by the North Sea Region – NON-STOP Project – see more
	info about NON-STOP below or at <a href="http://www.northsearegion.eu/non-stop/">http://www.northsearegion.eu/non-stop/</a>
Languages:	All presentations and discussions will be in English
Audience:	People from ports, port associations, policy makers, industry, shipping, logistics,
	and transport/logistics related research institutions, CCI, Trade & Invest
	agencies.
Participation fee:	Participation is free of charge.
Refreshments:	The Kick-off meeting will be closed with refreshments and sandwiches.

#### **EVENT VENUE**

<u>Hotel Lumen</u> Stadionplein 20, Zwolle, 8025 CP (Netherlands) T: +31 (0)88 147 14 71 F: +31 (0)88 147 14 77 E: info@lumenzwolle.nl https://www.lumenzwolle.nl

#### HOW TO GET TO HOTEL LUMEN

<u>From Schiphol Airport</u> By car: Approximate travel time: 1 hour and 10 minutes. By public transportation: The train station is located beneath Terminal 3. <u>From the Zwolle Train Station</u> Bus 3, 7, 70 (to Zwolle Stadion)

#### What is NON-STOP?

NON-STOP (New smart digital Operations Needed for a Sustainable Transition of Ports) is a €4,7m project, 50 % co-funded by European Regional Development Funds (ERDF) under the North Sea Region Programme 2014 – 2020; Eco-innovation priority.

NON STOP aims to implement a green smart digital transition in the management of North Sea Region's ports of regional importance. This will be achieved by introducing, testing and monitoring intelligent technologies and processes in the storage, deployment, sharing and transmission of data related to marine conditions, sea/landside operations and energy production / consumption / distribution in ports. The ultimate goal is to reduce by 10% the time of pre-defined logistical & maintenance port operations and lower by 10% the port energy and pollution by building on collaborative expertise and joint practice.

Partners:

Port of Zwolle (Meppel and Kampen) Port of Oostende Niedersachsen Ports GmbH & Co. KG - Niederlassung Emden (Port of Emden) Port of Korsør Port of Helsingør CRESCENT NV GreenBridge NV BPK - Rechtsanwaltkanzlei Friederike BergPackhäuser & Kollegen Port of Narvik (associated partner)