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## Registration & Coffee

08:00 - 09:00

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## Chair's Opening Remarks

09:00 - 09:10

## Participants

**Richard Ballantyne** - Chief Executive, British Ports Association

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## Keynote: Focusing on the smart port eco system

09:10 - 09:40  
Main Agenda

The relationship between authorities, the private sector and ports plays a huge role in creating a sustainable approach for a brighter industry, but who can take the lead through digital transformation?

- What do we have at our disposal and what maturity level have we reached overall?
- How can you work alongside your suppliers to ensure they are up to speed?

Tackling practical solutions and overcoming current challenges by implementing unique approaches in the supply chain.

## Participants

**Laurent Moyersoan** - Business Development, NxtPort

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## Gearing up towards the next phase through collaboration

09:40 - 10:30  
Main Agenda

- Mobilising the eco-system: Combining financial capital, tech innovation and human talent to unlock value for business
- Digital cooperation between carriers and shippers: Creating new rules of operations to benefit all partners across the supply chain
- Overcoming a fear of new technologies to increase the rate of commercial adoption across the industry

## Participants

**Gerald Hirt** - Managing Director, Hamburg Vessel Coordination Center GmbH

**Phillipe Guillaumet** - General Secretary, MEDports Association

**Paul O'Regan** - Chief Operations Officer / Harbour Master, Port of Cork

**Frank Kho** - CEO, Terminal Industry Committee (TIC 4.0)

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## On stage interview: Standardisation - key for the efficiency

10:30 - 11:00  
Main Agenda

Are we ready to move away from a siloed approach and start working together?

## Participants

**Matthew Wittemeier** - Marketing Manager, INFORM

**Sjoerd de Jager** - Senior Business Manager - Digital Products, Port of Rotterdam

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## Morning Coffee and Networking

11:00 - 11:30  
Main Agenda

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## Keynote: Relating port performance to levels of capability maturity

11:30 - 11:50  
Main Agenda

A comparison of the performance of different ports at every stage of vessel handling.

Discover how this can be related to a port capability maturity model to identify potential investment opportunities

## Participants

**Peter Holland** - Managing Director, Arkevista

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## Port Case Study 1 | Belfast Harbour: Digital ambition to become the smartest regional Port

11:50 - 12:10  
Main Agenda

- Taking advantage of new opportunities for regional Ports
- Adapting to fast-paced change and taking advantage of new technologies
- Highlighting the importance of collaboration and partnership in driving innovation

## Participants

**Trevor Anderson** - Director of Infrastructure & Business Transformation, Belfast Harbour

**Andy MacPherson** - CEO, 3DEO

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## Port Case Study 2 | The Port of Marseille Fos: A strategy for energy transition

12:10 - 12:30  
Main Agenda

## Participants

**Stéphane Reiche** - Deputy Director, Port of Marseilles

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## Port case study 3 | Tallinn Port: Smart ports as a trailblazer for smart cities

12:30 - 12:50  
Main Agenda

- Underlining the role of local authorities to boost local infrastructure through a smart ports concept
- How is technology transforming cruise & yacht management and what are the effects on the ports?

## Participants

**Hanno Husar** - Head of IT, Port of Tallinn

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## Ports Panel Q&A

12:50 - 13:15  
Main Agenda

*This format allows all participants to interact with speakers through questions & open discussion. The aim is to engage, learn, collaborating and share the ideas among all delegates.*

## Participants

**Trevor Anderson** - Director of Infrastructure & Business Transformation, Belfast Harbour

**Andy MacPherson** - CEO, 3DEO

**Hanno Husar** - Head of IT, Port of Tallinn

**Stéphane Reiche** - Deputy Director, Port of Marseilles

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## Networking Lunch

13:15 - 14:15  
Main Agenda

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### First look: Just in time arrival through real time data exchange between ship and shore

14:15 - 15:00

Main Agenda

The Just-in-time arrival concept implemented and tested in the Port of Hamburg by Wärtsilä, HVCC Hamburg Vessel Coordination Center and Carnival Maritime is a huge step towards this goal. It is part of the Smart Marine Ecosystem approach, which envisages eliminating waste in shipping through transparency and collaboration, resulting in a dynamically optimized port approach and terminal berthing.

#### Participants

**Michael Salzmann** - Senior Nautical Superintendent, Carnival Maritime

**Gerald Hirt** - Managing Director, Hamburg Vessel Coordination Center GmbH

**Najmeh Masoudi-Dionne** - Global Technology Leader-Smart Ships, Bureau Veritas

**Matteo Natali** - General Manager, Port Business Development, Wärtsilä

**Moderator: Sahar Lemanczyk** - Senior IT Consultant, HPC Consulting

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### Networking & Afternoon Coffee Break

15:00 - 15:20

Main Agenda

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### Case Study: What are the benefits of big data sharing between port authorities and how can it be achieved?

15:20 - 16:00

Main Agenda

- The future of ports: smart and connected
- Using state of the art digital solutions to engage the logistic community
- AI and machine learning to optimize port calls

#### Participants

**Jan Gardeitchik** - Senior Lead Digitization / Business Development Manager, Port of Rotterdam

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### The value of information sharing for the port sector

16:00 - 16:30

Main Agenda

- How can big data help to avoid cyberattacks?
- Strengthening partnerships between shippers and carriers through shared information

#### Participants

**Chronis Kapalidis** - Academy Fellow - International Security Department, Chatham House

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### The next big step: Blockchain implementation

16:30 - 17:00

Main Agenda

- How is blockchain transforming commercial operations?
- What are the main barriers for blockchain platforms?

#### Participants

**Wolfgang Lehmacher** - Thought Leader and Practitioner in Supply Chain, Independent Advisor

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### Chair's closing remarks

17:00 - 17:05

#### Participants

**Richard Ballantyne** - Chief Executive, British Ports Association

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### Drinks reception & networking

17:05 - 18:35

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# SCHEDULE

SUMMIT DAY 1 - 19/02/2020

Smart Ports Summit

19 - 20 February 2020

Hilton Canary Wharf  
London

TIME	MAIN AGENDA
08:00	08:00 - Registration & Coffee
09:00	09:00 - Chair's Opening Remarks 09:10 - Keynote: Focusing on the smart port eco system 09:40 - Gearing up towards the next phase through collaboration
10:00	10:30 - On stage interview: Standardisation - key for the efficiency
11:00	11:00 - Morning Coffee and Networking 11:30 - Keynote: Relating port performance to levels of capability maturity 11:50 - Port Case Study 1   Belfast Harbour: Digital ambition to become the smartest regional Port
12:00	12:10 - Port Case Study 2   The Port of Marseille Fos: A strategy for energy transition 12:30 - Port case study 3   Tallinn Port: Smart ports as a trailblazer for smart cities 12:50 - Ports Panel Q&A
13:00	13:15 - Networking Lunch
14:00	14:15 - First look: Just in time arrival through real time data exchange between ship and shore
15:00	15:00 - Networking & Afternoon Coffee Break 15:20 - Case Study: What are the benefits of big data sharing between port authorities and how can it be achieved?
16:00	16:00 - The value of information sharing for the port sector 16:30 - The next big step: Blockchain implementation
17:00	17:00 - Chair's closing remarks 17:05 - Drinks reception & networking

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## Registration & Coffee

08:30 - 09:00

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## Chair's opening remarks

09:00 - 09:05

## Participants

**Richard Ballantyne** - Chief Executive, British Ports Association

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## Opening remarks from session moderator

09:05 - 09:25

Main Agenda

5G in the UK - a national picture

- At Autumn Statement 2016 the Government announced over £1 billion of funding to boost the UK's digital infrastructure. 5G is a critical component to delivering the next generation of digital infrastructure.
- The Government's central aims for 5G are for the UK to become a global leader in the technology and to ensure that the majority of the population have access to a 5G signal by 2027.

## Participants

**Ian Smith** - Programme Director - 5G Testbeds and Trials, Department for Digital, Culture, Media & Sport

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## 5G as a key ingredient to connected ports

09:25 - 09:55

Main Agenda

- Addressing where are we going with 5G and when will we get there
- Acquiring benefits of 5G trend for port authorities and logistic sector
- What approaches are being taken in different regions?

## Participants

**Nick Chubb** - Founder & Managing Director, Thetius

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## Case Study | 5G & Cyber-security: The user experience

09:55 - 10:25

Main Agenda

How can ports trust 5G?

- The challenges and opportunities in moving from 5G trials into commercial deployment
- Key decisions to be taken in 5G networks for ports
- The opportunities afforded by 5G to business success and profitability

## Participants

**Dave Happy** - MD, Telint Ltd

**Greig Paul** - Research Engineer, Strathclyde University

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## Networking Break

10:25 - 10:55

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## New technologies as threat to the smart ports

10:55 - 11:25

Smart ports rely on a combination of new-generation information, using communications technologies to provide their users with much greater functionality and significant cost savings. However, all of these new technologies introduce new threats to the port operators and users that may not be taken into account fully during the design, construction, refit or ongoing management stages. This can cause loss or corruption of essential data and operational capabilities, all the way to the effective paralysis of port operations.

## Participants

**David Nordell** - Director, Synapse Cyber Strategy

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## How is the maritime industry embracing automation?

11:25 - 12:25

- Exploring opportunities around data flow for automated terminals
- Minimising container handling time through automation to handling equipment
- Adapting facilities to meet every need for every type of cargo

## Participants

**Mar Chao Lopez** - Head of Commercial and Business Development, Port of Valencia

**Zakirul Bhuiyan** - Senior Lecturer and Research & Innovation Coordinator, Solent University

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## Networking Lunch

12:25 - 13:25

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## "Bridge" between corporates and start-ups and lessons learned from synergetic engagements

13:25 - 13:45

## Participants

**Nir Gartzman** - Co-Founder & COO, theDOCK Innovation Hub

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## Lightning Round: How can you work alongside Smart Start-ups to implement innovative ideas?

13:45 - 14:45

- What are the innovations?
- What are the unique ideas?
- How can start-ups work alongside Port authorities?
- Find out what makes them so innovative

*This session is unique opportunity for several start-ups to share information about their product, project, or study by developing slide show presentations. Presenters may include printed materials or handouts, so long as the presentation remains under 7 minutes. A few minutes will be designated on either side of the presentation for set-up/break-down of materials.*

## Participants

**Cate Gwilliam** - Co-Founder/CEO, Geollect

**Emma Mark** - Head of Operations, Intelligent Cargo Systems

**Uri Yoselevich** - CEO, DockTech

**Carmit Glik** - Europe CEO & Managing Director, CogoPort

**Leif Ollivierre** - Founder & CEO, Naxxar Technology

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## Chairman's closing remarks

14:45 - 14:55

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## Afternoon tea & networking

14:55 - 15:55

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## End of Smart Ports Summit

15:55 - 16:00

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# SCHEDULE

SUMMIT DAY 2 - 20/02/2020

Smart Ports Summit

19 - 20 February 2020

Hilton Canary Wharf  
London

TIME	MAIN AGENDA
08:00	08:30 - Registration & Coffee
09:00	09:00 - Chair's opening remarks 09:05 - Opening remarks from session moderator 09:25 - 5G as a key ingredient to connected ports 09:55 - Case Study   5G & Cyber-security: The user experience
10:00	10:25 - Networking Break 10:55 - New technologies as threat to the smart ports
11:00	11:25 - How is the maritime industry embracing automation?
12:00	12:25 - Networking Lunch
13:00	13:25 - "Bridge" between corporates and start-ups and lessons learned from synergetic engagements 13:45 - Lightning Round: How can you work alongside Smart Start-ups to implement innovative ideas?
14:00	14:45 - Chairman's closing remarks 14:55 - Afternoon tea & networking
15:00	15:55 - End of Smart Ports Summit