

EUROPEAN ENVIRONMENTAL PORTS CONFERENCE 2024

28 - 29 May • Lisbon, Portugal



Seas of Sustainability: Navigating a Greener Course for Port Progress

Key Topics

Update on Policies and Regulations
Ports Leading the Energy Transition

A Holistic Approach to Safety in Ports

Fuelling the Future: Exploring the use of
Alternative Fuels

Developments in Green Corridors and
the use of Energy Clusters

Norways Electrification of Ferries

No People, No Ports: An Evaluation into
the Social Factors of Port Operations

Exploring the Opportunities for the
Storage of Ammonia & Hydrogen

Land Based Logistics Chain

Breaking Down the Roles of Silos between
Ports, Terminals and Shipping

The Future of Ports



The 6th edition of The European Environmental Ports Conference will bring together experts and key stakeholders in the European Ports industry, in order to discuss the most recent changes, challenges and developments. This event will encourage discussions around the latest policy changes, the energy crisis, green shipping corridors, pollution, climate change and port relationships. It also provides a platform to meet experts from other industries such as pollution monitoring and reduction, dredging, and water and waste treatment.

It also provides platform to meet experts form other industries to discuss the latest strategies on methods to overcome current challenges and maximise the opportunities.

The two day event will give you an insight into the latest update on the EU policies and regulations, environmental projects, biopolymer production, raw materials, the feedstock's landscape, new technologies, and much more.

Who Will Attend?

ACI's European Environmental Ports Summit will bring together senior executives from:

- Ports and Port Authorities
- Consultants
- Heads of Sustainability, Environmental Affairs and Innovation/Development
- Terminal Operators
- Shipping Companies
- Regulatory and Policy Officers
- Technology Providers

Speaking Opportunities:

If you would like to be considered for a speaking opportunity at the event, with a 20-30 minute presentation, please submit an abstract to:

Elise Bolton

+44 (0) 20 3141 0624 - ebolton@acieu.net

Registration Is Simple

If you would like to register for this event or wish to find out more information, you can contact **Cheryl Williams** using any of the following methods:

Tel: + 44 (0) 203 141 0605

Email: cwilliams@acieu.net

Online: <http://www.acieu.net>

Conference Fees

Conference (Includes Documentation Packet	£1,995
Documentation Packet Only	£520

Members and customers of all supporting organisations are entitled to a discount off their conference package.

Discounts are available for multiple/group bookings.

Opportunities to Meet Your Target Audience:

Showcase your technologies to the industry, with opportunities to demonstrate the capabilities of your latest products and services. Companies can gain direct access to our senior level audience and have an increased level of visibility and exposure through branding and networking at the conference. This will allow you to attract new business and forge lasting commercial relationships.

For information on available commercial opportunities, please contact:

Sam Cormack

+44 (0) 20 3141 0609 - samc@acieu.net

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DAY 1

Tuesday 28th May 2024

08:00 **REGISTRATION & COFFEE**

09:00 **CHAIR'S OPENING REMARKS**


Katalin Dobranszky
Senior Director - Finance, Fiscal &
Social Affairs
ECSA

09:15 **SESSION ONE**

Update on Policy and Regulations

- The path to Fit-for-55: An update
- Looking at IMO's GHG strategy and assessing the probability of researching industry goals
- Highlighting the effect of Rotterdam & Antwerp's mandate mass flow metering systems on Port side activities
- The UK's perspective of ETS and addressing Port's concerns on the implementation of ETS



Laurens De Buck
Port Authority Governance
Manager
Port of Antwerp-Bruges



Keith Johnstone
Assistant Director, Regulatory
Innovation
Maritime & Coastguard Agency




Maarten Boot
Policy Advisor
Feport

10:30 **MORNING REFRESHMENTS**

11:00 **SESSION TWO**

Ports Leading the Energy Transition

- Optimising the benefits of shore power in reducing emissions and efficiency
 - Assessing the costs restrictions associated with shore power
 - Navigating the absence of shore power vessels
- First 100 days of supplying shorepower to container vessels**


Hanno Bromeis
Head of Port Energy Solutions
Hamburg Port Authority


Eleanor Toyer
Environmental & Sustainability
Coordinator
Portsmouth International Port

12:15

CONFERENCE PRESENTATION

A Holistic Approach to Safety in Ports

- Exploring cybersecurity risks in ports
- Strategies to manage the potential technological & infrastructure risks such as equipment malfunctions
- Developing measures to overcome GPS and navigation system disruptions
- Procedures to approach cleaning different types of spills e.g. LNG, ammonia, methanol, biofuels etc

13:00

CONFERENCE PRESENTATION

Bathymetry for the 21st Century

- Development of 3D visualisation and mapping of the ports seabed, including time series data
- Accurately understanding and showing sediment in a digital estate to better understand what's passable and pin-point dredging location
- Early successes of the project and what the future holds for further development



Andy MacPherson
CEO
3DEO

13:20

LUNCH

14:30

PANEL DISCUSSION

Fuelling the Future: Exploring the Use of Alternative Fuels

- Grasping the pricing dynamics of new fuels based on demand trends
- Green Investment: the investors perspective
- Exploring the infrastructure required to support new fuels



Linden Coppell
VP Sustainability
MSC Cruises



Andreas Slotte
Head of Sustainable Development
Port of Helsinki

15:15

CONFERENCE PRESENTATION

Developments in Green Corridors and the use of Energy Clusters

- Depicting how the availability of green energy and green fuels can impact green corridors
- Understanding clean energy marine hubs and how they benefit ports
- Port selection: Determining appropriate ports in green shipping

Sophie Dellanoy
Advisor Sustainable Logistics
North Sea Port

16:00 **AFTERNOON REFRESHMENTS**

16:30 **SESSION THREE**

Gaining the Benefits of Port Electrification

- Supply & Demand: Navigating the demand within the transition for electrification
- Electrification of port equipment and vessels
- Overcoming challenges surrounding pricing and logistics in electrification

Benjamin Weinacht
Managing Director
CMB Germany



Tom Hutchinson
CEO
Montrose Port Authority

17:15 **SESSION FOUR**

No People, No Ports: An Evaluation into the Social Factors of Port Operations

- Gaining an understanding into the training for workers within ports & how this is regulated
- People vs Technology: Projecting the benefits of people in ports compared to technology
- Practical approaches to manage safety risks of human factors & the benefits of human-centric designs

Addressing the Development of relations between the port and society



Vilis Avotins
Head of Environmental Unit
Freeport of Riga Authority

18:00 **CLOSE OF DAY ONE**

DAY 2

Wednesday 29th May 2024

08:30 **REGISTRATION & COFFEE**

09:00 **CHAIR'S OPENING REMARKS**

Katalin Dobranszky
Senior Director - Finance Fiscal & Social Affairs
ECSA

09:05 **SESSION FIVE**

Exploring the Opportunities for the Storage of Ammonia & Hydrogen

- Discovering the requirements and investment needs for safe and efficient storage
- A deep dive into the safety protocols & environmental considerations related to storing ammonia and hydrogen
- Highlighting the advantages and limitations between liquid and gaseous storage

10:20 **MORNING REFRESHMENTS**

10:50 **BREAKOUT SESSION**

Land Based Logistics Chain

- Highlighting how satisfying both land and sea can affect ports
- How are terminals and road transport utilised for Ports?
- Breaking down the lack of Ports and Terminal regulations

12:40 **LUNCH**

13:40 **HOT SEAT INTERVIEW**

Title TBC



Claudi Beumer
CEO
C4 Fuel

14:25 **SESSION SIX**

Breaking Down the Roles of Silos between Ports, Terminal and Shipping

- Discussing the importance of establishing seamless communication and data-sharing between ports, terminals and shipping
- Opportunities & challenges of API connections within data exchange
- Harmonising the regulatory frameworks across all channels

Driving Port Decarbonisation with 5G



Eleni Bougioukou
Innovation Manager - Energy & Sustainability
Port of Tyne

15:40 **SESSION SEVEN**

The Future of Ports

- A strategic plan following the regulatory updates
- Optimising the power of people to improve retention rates and working conditions
- Maximizing the use of circular economy

Alan McPherson
Chief Harbour Master
Forth Ports

10 Tips for the Managing of In-Water Cleaning in Ports



Irene Ovstebo Tvedten
Senior Advisor Maritime
The Bellona Foundation

16:00 **CHAIR'S CLOSING REMARKS**

16:10 **END OF CONFERENCE & AFTERNOON REFRESHMENTS**