

European Environmental Ports Conference

16th & 17th June 2021, Rotterdam, Netherlands



Discussions on the major concerns and Long- Term Solutions for the Ports Industry

KEY TOPICS:

- Environmental Regulations and Policies in the Ports and Terminals
- New Solutions to Manage Waste Particles from Oil Combustions in Vessels
- Alternative Fuels in the Ports Industry
- Major Environmental Concerns in Ports and Terminals
- Adapting Infrastructure and Operations in Ports and Terminals
- An environmental Approach to Technology and Innovation in Ports
- Green Ports
- Effect of Weather Conditions and Climate Change Upon Ports and Terminals
- Strategies to Become a Zero Emission Port
- Balance between Environmental Standards and Profit
- Strategies to Overcome Major Environmental Concerns
- Sediment Management Activities

EVENT SPONSORS



Kawasaki Gas Turbine Europe GmbH

FOR SPONSORSHIP OPPORTUNITIES, PLEASE CONTACT:

Sam Cormack: +44 (0) 203 141 0626 Email: samc@acieu.net

ACI's European Environmental Ports Conference will return for its 4th edition on 16th & 17th June 2021. Climate Change has led to the IMO and policy makers of the Maritime Industry to develop environmental regulations which require ports to redefine their approaches to air and water quality and waste management, as well as reassess which forms of fuel will minimize damage to the ecological system.

The conference will bring to light the latest challenges and developments currently being faced in the industry and what is foreseen in the future. The two day conference brings together senior experts from various industries, such as the global port community and shipping companies, environmental policy – makers, academic experts, and consultants. They will be providing informative presentations on the very latest challenges, solutions and developments in reducing emissions, pollution and living in a more sustainable way.



Commercial & Sponsorship Opportunities

With leading companies and organizations from the industry attending and speaking at our event, we have the perfect vehicle to provide outstanding exposure to a senior level audience.

For further details, please contact:

Sam Cormack
+44 (0)203 141 0626
samc@acieu.net

Who will be attending?

This conference invites senior representatives from Ports, Port Authorities, Terminal Operators, Shipping Companies, Policy Makers, NGO's, Consultants and Tech providers

Confirmed Topics for Discussion

- How Ports are Adapting to the Current Environmentally Regulations & Policies placed in the Port Industry
- Analysing Alternative Fuels in the Port Industry
- Overcoming & Tackling the Major Environmental Concerns for the Port Industry
- The Environmental Development of Technology & Innovation in the Port Industry
- Analysing the ways Ports are Adapting to combat Severe Weather Conditions and Preparing for the effects of Climate Change
- 100 Container Moves Per Hour- How to \$ Profit and Meet the Environmental Challenge

Registration is simple:

If you would like to register for this event or wish to find out more information, please contact **Joachim Knight** using either of the following methods:

Tel: +48 61 646 7049/7054
Email: joachim@acieu.net

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 **Florence Gardner-Hillman**:

Tel: +44 (0)203 141 0611
Email: florence@acieu.net

DAY 1

Wednesday 16th June 2021

08:00 REGISTRATION & COFFEE

08:45 CHAIRMAN'S OPENING REMARKS



Wim Stubbe
Business Development
Manager
Port of Oostende

09:00 SESSION ONE

How Ports are Adapting to the Current Environmental Regulations & Policies placed in the Port Industry

- Evaluating the Current Policies & Regulations
- Assessing the potential ramifications of Brexit regarding trade and climate change initiatives
- The success of recent regulations & regulations under review
- The European Ports Roadmap to Implement the Green Deal Objectives



Isabelle Ryckbost
Secretary General
ESPO



Lamia Kerdjoudj-Belkaid
Secretary General
Federation of Private Port Companies and Terminals, FEPORT

10:05 CONFERENCE PRESENTATION The Environmental Development of Technology & Innovation in the Port Industry

"Green Deal – Green Ports"

- Overview of the Horizon 2020 and Horizon Europe programme
- The Commission's Green Deal
- Some thoughts about Green Ports projects



Leo Huberts
Policy officer
European Commission

10:45 MORNING REFRESHMENTS

11:15 CONFERENCE PRESENTATION 100 Container Moves Per Hour- How to \$ Profit and Meet the Environmental Challenge

- Turnaround time in port is critical to maintaining the most efficient schedules for shipping lines and this is the quickest and most immediate way to reduce fuel use and emissions

- Multiple container handling of empty containers using existing cranes with BLOK Spreader adapters can boost 30 moves per hour to over 100
- BLOK Container Systems provides innovative new equipment which can be used alone or in combination to increase Berth Productivity – spreaders for multiple handling, machines to automate twistlock removal, certification for safe multiple handling, and 8 teu trailers to move containers more quickly



Selwyn Rowley
Director of Sales
and Marketing
BLOK Container Systems



11:35 SESSION TWO: PART ONE Analysing Alternative Fuels in the Port Industry

- Considering more environmentally & economically friendly fuels
- The role of Hydrogen as a long term replacement to reduce pollution
- Inland Waterway Transport key to deliver the Green Deal: The IWT agenda to address the future challenges



Theresia Hacksteiner
Secretary General
EBU



Bogdan Oldakowski
Secretary General
Baltic Ports Organization

12:40 LUNCH

13:40 SESSION TWO: PART TWO Analysing Alternative Fuels in the Port Industry

- The Inland Port Case
- What is the ideal IWT energy mix?
- How do we manage supply?
- How can infrastructure be flexible?



Turi Fiorito
Director, Senior Advisor -
Energy and Industry Policy
EFIP



Julio De La Cueva
Unit for Innovation. Port
Operations Directorate
Government of Spain

- Alternative Fuels for Shipping and the Role of Port Authorities
- Understanding the role of port authorities in innovation development and its potential for establishing partnerships with market parties
- Assessing the expected development of alternative fuels in shipping and its effects upon seaports
- Implementing bunkering strategies in seaports
- Analysing practical cases in the Port of Amsterdam: H2 application of NaBH₄ as a H₂ carrier, and the untapped potential of methanol as a bunkering fuel



Jan Egbersten
Manager Innovation
Port Amsterdam

15:15 AFTERNOON REFRESHMENTS

15:45 SESSION THREE The Environmental Development of Technology & Innovation in the Port Industry



Paul Altana
Manager European Government Affairs
CLIA



Gerald Hirt
CEO
Hamburg Vessel Coordination Center GmbH

17:00 END OF DAY ONE

DAY 2

Thursday 17th June 2021

08:30 REGISTRATION & COFFEE

08:45 CHAIRMAN'S OPENING REMARKS



Wim Stubbe
Business Development Manager
Port of Oostende

08:50 SESSION FOUR Analysing the ways Ports are Adapting to combat Severe Weather Conditions and Preparing for the effects of Climate Change

- Making more informed decision with climate change data to prepare ports for the future

- Climate change projections can vary significantly, and can be difficult to interpret
- Knowing where to start, which data to use, and how to interpret it can be overwhelming
- In this presentation we will review some useful sources of climate change data, and some analytical methods that can make planning for the impacts of climate change more robust



Ashley Woods
Lead Environmental Advisor
APM Terminals

- Adapting Port Infrastructure and Operations to the Changing Climate
- How will climate change affect port assets and operations?
- Assessing vulnerability and identifying risks under different climate change scenarios
- Selecting measures to strengthen resilience and adapt
- Costs and consequences of extreme weather events



Jan Brooke
Chair
PIANC

- Discussing ways to make Zero Emissions Strategy for Ports from ships & operations
- Assessing the IPCC reports
- Review of the Sulphur Cap 2020
- Analysing the ports affected by climate change
- Evaluating the Greenhouse Gases & Adaptation of the future



Valeria Mangiarotti
Senior Vice President, Director of sustainability & environmental issues
Medcruise

10:25 MORNING REFRESHMENTS

10:55 SESSION FIVE Becoming a Zero Emission Port

- Oslo as a Zero Emission Port of the Future
- Right timing – zero emission both for land transport and hybrid ships at berth
- Can Zero Emission Solutions be cost efficient – How? EU CO₂ fund based on Norwegian NO_x fund
- Infrastructure for renewable fuels in ports for all transport modes



Heidi Neilson
Head of Environment
Port of Oslo in Norway

- Emission Reduction Roadmap – How to reach 2030 IMO goals?
- In view of the IMO targets to cut emissions by 40% until 2030, global ports are faced with tremendous challenges how to reach this target in an efficient way without impairing the port's competitive situation
- In this presentation, a structured approach for developing a step-wise road map to achieve the IMO target will be presented
- Sample technical, organizational and operational measures that have been proven successful from other ports will be discussed, illustrating how 40% emission reduction can be realized in a cost-efficient way



Dr. Nils Kemme
Partner
HPC Hamburg Port Consulting GmbH

12:00 CONFERENCE PRESENTATION

- Kawasaki Hydrogen Road: Development of Innovative Hydrogen Combustion Systems for Industrial Gas Turbines
- Hydrogen Supply Chain
- Hydrogen Combustion
- Dry-Low-Nox
- Carbon Free
- Hydrogen Gas Turbine



Dr. Nurettin Tekin
Project Manager
Kawasaki
Kawasaki Gas turbine Europe GmbH

12:20 CONFERENCE PRESENTATION Solution to Cut the Particles Generated by Oil(s) Combustion from all Vessel Engines

- An innovation to alleviate pollution due to exhaust gas from existing ships fleets
- Practical, immediate, simple, efficient, elegant and cost-effective
- Lower consumption, lighter maintenance, longer life



Jean-Pierre Ravix
President
EcoSoftec

12:40 LUNCH

13:40 CONFERENCE PRESENTATION What is special about using SANY Port machines?

- Product Durability – Why SANY Port Machines work long and hard

- How Innovations by SANY Deliver Customer Benefits
- Electric Drives in SANY Machines– The “Tomorrow” started in China already



Jürgen Keller
Product Manager
SANY

14:00 SESSION SIX Overcoming & Tackling the Major Environmental Concerns for the Port Industry

- Overcoming areas of concern and the reason for this concern
- Discussing the European Commission regulations in attempting to lessen the areas of concern
- Focusing on ways we can overcome the environmental issues such as air, noise pollution



Albert Willemsen
Environment Consultant
ICOMIA



Wim Stubbe
Business Development Manager
Port of Oostende

- Approaches for innovative and sustainable sediment management & dredging activities
- Recurrent sedimentation and thus water depth preservation come as a major challenge for ports as they need to account for their safety and accessibility in the long term
- In different projects, we are working on innovative and sustainable approaches to tackle these challenges together with stakeholders in and around the port
- One pilot within the EU INTERREG DUAL Ports project deals with aspects for cost-efficient purification of polluted sediments in the port as well as possibilities to utilize treated sediments as a resource
- In the EU INTERREG NON-STOP project we are looking at potentials for the reduction of dredging activities and long-term improvement of the ports accessibility. This is to be achieved through better integrated coordination of actors and facilities in and around the port as well as digital technologies



Janis Habdank
Sustainability
Niedersachsen Ports GmbH & Co. KG

15:35

CHAIRMAN'S CLOSING REMARKS



Wim Stubbe
Business Development
Manager
Port of Oostende

15:40

AFTERNOON REFRESHEMENTS & END OF CONFERENCE

*Don't miss the opportunity to meet your peers
from the maritime industry!*

*Join us in Rotterdam for the 4th edition of our
European Environmental Ports Conference!*



More Information & Registration

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

Tel: **+48 61 646 7049/7054**

Email: joachim@acieu.net

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

Address: 25 Southampton Buildings, London, WC2A 1AL

Registration is simple

Conference (Includes Documentation Packet)
16th & 17th June 2021

£1695
(Ex. Vat)

Documentation Packet Only

£470

Please note: Members and customers of all supporting organizations are entitled to a discount off their conference package.

For more information please call **+48 61 646 7049/7054**

You can purchase European Environmental Ports Conference papers at just **£470**. Simply tick the box on the booking form, send it with payment and your copy will be on its way to you after the meeting. This important manual will be a source of invaluable reference for the future.

With Thanks To Our Supporting Partners:



Terms and Conditions

Payment must be received within five business days of returning the signed contract. After receiving payment a VAT receipt will be issued. If you do not receive a letter outlining details two weeks prior to the event, please contact the Conference Coordinator at ACI Europe Ltd.

Discounts are available for multiple/group bookings. Please call **Joachim** on **+48 61 646 7049/7054** for more information.

Cancellations

Substitutions are welcome up to 24 hours prior to the event. Cancellations must be received in writing no less than 3 weeks prior to the start of the conference; a full credit voucher towards a future ACI conference will be issued. Any cancellation received less than 3 weeks prior to the start of the event shall be deemed to be a breach of this contract by client, and accordingly, no credits will be given. Cancellations must be received in writing by mail or fax three weeks before the conference. Thereafter the full conference fee is payable. If for any reason ACI Europe Ltd decides to amend, cancel or postpone this conference, the conference fee will not be refunded. Furthermore, ACI Europe Ltd will not be responsible for covering airfare, hotel or other costs incurred by registrants, in the event that ACI Europe Ltd cancel or postpone the event, ACI Europe Ltd reserves the right to transfer this booking to another conference to be held in the following twelve months, or to provide a credit of an equivalent amount to another conference within the following twelve months. The construction, validity and performance of this agreement shall be governed in all respects by the laws of England to the exclusive jurisdiction of whose courts the Parties hereby agree to submit.

Accommodation

The cost of accommodation is not included in the event fee. Preferential rates will be arranged with or near the event venue, and all confirmed delegates will be given details of how to book accommodation at this rate in due course.

About ACI

ACI, a UK owned company, has been running successful conferences in the USA since 1999. Headquartered in Chicago with offices all around the States, ACI opened its European head office at the end of 2005 and has expanded rapidly, launching a series of events in key industries including maritime, energy, oil & gas, cosmetics, chemicals & media.