

# InnoDays '21

## Green Hydrogen Based Fuels and Electric Propulsion in Shipping

Webinar

29th of September 2021

09:00 - 11:15 CET

**motus**   
**foundation**

**actia**  
**FORUM**

# InnoDays '21

## Agenda

29 September 2021 at 9:00 CET, Webinar

### Green Hydrogen Based Fuels and Electric Propulsion in Shipping

9:00	Opening of the Webinar	
9:00 - 9:10	Welcoming	Motus Foundation and Actia Forum
9:10 - 9:30	Opportunities for Hydrogen Considering European Green Deal	Grzegorz Pawelec – Hydrogen Europe <small>confirmed</small>
9:30 - 9:50	Hydrogen Based Fuels in Shipping	Adam Niklewski – DNV <small>confirmed</small>
9:50 - 10:10	The Future of Ammonia as a Marine Fuel	Dr. John Kokarakis – Bureau Veritas <small>confirmed</small>
10:10 - 10:20	Short Break	
10:20 - 10:40	Shore Power Supply and Charging Infrastructure for Ports, Ferry and other Vessel's Operators	Rainer Altmeyen – Stemmann-Technik GmbH <small>confirmed</small>
10:40 - 11:15	Discussion Panel – Logistics of Green Hydrogen Based Fuels	Maja Felicia Bendtsen – Port of Rønne <small>confirmed</small> Bogdan Ołdakowski – BPO <small>confirmed</small> Adam Niklewski – DNV <small>confirmed</small> Dr. John Kokarakis – Bureau Veritas <small>confirmed</small>
11:15	End of Webinar	

Organized by:



Partner:



**Stemmann-Technik**  
A Wabtec Company

Supporting Partner:



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## Organizers



### Motus Foundation

is a non-profit organization based in Gdynia, Poland. Organization aims to help transport & logistics and all the related sectors in running their business and becoming more sustainable. Motus tries to promote the development of innovative, environmentally friendly technologies and solutions supporting efficiency and better use of natural energy and production resources. We conduct research, organize seminars and conferences, deliver opinions, actively participate in projects, and support the legislative process which is in line with our agenda.



### Actia Forum

Actia Forum was founded nearly 20 years ago, in year 2000. Over the years the company specialized in organizing events and providing consulting services for the transport and logistics industry.

This combination allows us not only to offer you knowledge and access to the information contained in our expert reports and analyses, which are vital to the development of your business but also to go one step further and communicate your plans and ideas in an approach tailored to your target audience.

We meet each challenge with a comprehensive approach, smoothly combining our knowledge and expertise with activities aimed at sharing our own experience, as well as that of our clients.

Over 800 clients entrusted us with their vision up to this point. We're looking forward to seeing your company among them.

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Webinar partner



Stemmann-Technik a Wabtec Company

WABTEC with technology from Stemmann-Technik offers innovative electrification systems for ports and vessels. We are contributing to the emissions reduction of air pollutants, noise, vibration and carbon dioxides.

Among our broad portfolio, you can find ShoreCONNECT® market-leading solutions and system-components for the Onshore Power supply of cruise ships, as well as container vessels and RoRo or RoPax ferries.

For the battery electric vessels, like ferries, we are the supplier of High Power Charging interface on land and ship. FerryCHARGER® with largest installed base of running systems is the only one solution with available Medium Voltage option.

For decades Stemman-Technik is supplying Cable Reels for port cranes, pioneering with speed over 180m/min, bringing reliability into highly efficient automation processes.

Our systems can be customized individually to the conditions in all the ports worldwide.

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## Supporting Partner



### Baltic Ports Organization

The Baltic Ports Organization is a regional ports organization inspiring and supporting its members while cooperating pro-actively with relevant partners. BPO was established on October 10, 1991, in Copenhagen, with an aim to facilitate cooperation among the ports and to monitor and improve the possibilities for shipping in the Baltic Sea region.

Development over the past years has proceeded very quickly and at present BPO has entered a new, challenging and exciting phase. Currently, the organization is comprised of 46 members representing the most significant ports and stakeholders in the Baltic Sea region. BPO is well-recognized within the BSR, in EU bodies and other European regions.

The organization's mission is to contribute to the economic, social and environmentally sustainable development of maritime transport and the port industry in the Baltic Sea region, thereby strengthening its global competitiveness.

## Media Partners

bimonthly daily companion  
**Baltic Transport**  
Journal



[gospodarkamorska.pl](http://gospodarkamorska.pl)

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## Partner's speaker

Rainer Altmeppen  
Segment Leader Ports & Maritime  
Stemmann-Technik, a Wabtec Company



Rainer joined STEMMANN-TECHNIK, a WABTEC Company, in 2018 as a Segment Leader Ports and maritime worldwide. He is responsible for developing and executing the long-term strategy for energy and data transfer solutions. His core skills are to develop customer-oriented low- and high-voltage energy-transfer solutions. Together with the sales team, he has built global leadership in an innovative portfolio for power, charging and onshore power supply applications to meet challenging requirements. Rainer holds degrees in mechanical engineering from FH Osnabrück, Germany and Coventry University, UK as well as an MA in marketing management.

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## Speakers



Maja Felicia Bendtsen

Chief Business Officer Bulk  
Port of Roenne



Grzegorz Pawelec

Research, Innovation  
and Funding Manager  
Hydrogen Europe



Bogdan Ołdakowski

Secretary General  
Baltic Ports Organization



Adam Niklewski

Regional Expert on Alternative Fuels  
DNV



Dr. John Kokarakis

Technical Director  
HBSA Zone Bureau Veritas



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Motus Foundation

[innodays@motusfoundation.com](mailto:innodays@motusfoundation.com)

[www.motusfoundation.com](http://www.motusfoundation.com)

Actia Forum

[office@actiaforum.pl](mailto:office@actiaforum.pl)

[www.actiaforum.pl](http://www.actiaforum.pl)