



DAILY NEWS

No 2 | Wednesday
8 November 2017



The 38th edition of Europort was officially opened

Human element is still key

In a one-hour entertaining ceremony, Europort 2017 has been officially opened. A clear message was sent by all the speakers: Despite the progress currently being made in digitalisation and automation, the human element still remains key within a successful maritime industry.

While the exhibition and the accompanying conference programme, with more than 40 events, revolves around all aspects of

shipping and the maritime industries, the organiser Ahoy chose a bit of a different approach to address the three main topics of the 38th edition of the show: Big Data, The New Environmental Age and The Human Factor.

In the first two blocks, presenters from non-maritime industries enabled the audience to take a look across the pond and to see similarities of the different segments.

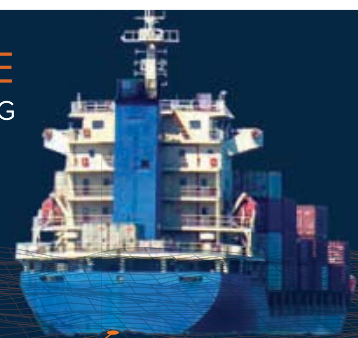
After welcoming the approximately 250 national and international attendees,

moderator Geert Maarse asked Peter Blangé, former Olympic volleyball player and coach and now innovation manager at the Royal Dutch Football Association, on stage. He explained how big data helped the women's national football team to win the UEFA Women's European Championship 2017 and connected this to the maritime industry. "You have to be aware of the healthy state of your ship; if you don't pay attention to your 'players', the assets may break."



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Participants of the panel discussion on the human factor

The second speaker was Reinier van den Berg, RTL television anchor and climatologist. In his speech "How to out-green competition; the new environmental age as a starting point for increased profits", he named five main pillars to stop global warming:

- Vegetation & Reforestation;
- Saving energy;
- Energy transition;
- Waste & Resources;
- Fair trade.

For the maritime and offshore industries, he referred to a shift towards cleaner fuel as a necessity and the need for more offshore wind technology in the Netherlands for a successful energy transition.

"How human capital changes the face of innovation" was then discussed by a top-class maritime panel with Karin Orsel, co-chairwoman of the Royal Dutch Shipowners Association (KVRN), vice chairwoman of the International Chamber of Shipping (ICS),

president of the Women's International Shipping & Trading Association (WISTA) and CEO of the MF Shipping Group; Albrecht Grell, executive vice president of Digital Solutions and Innovation at the classification society DNV GL; Astrid Kee, chairwoman of the NML Human Capital Council, member of the board of directors at STC Group and Kees Jan Mes, vice chairman of SEA Europe, vice chairman of the Netherlands Maritime Technology and managing director of Pon Power NL.

While coming from different segments of the industry, there was a broad consensus that despite all the developments that can be seen in the fields of automation and digitalisation, the human factor remains key. However, the skill set and thus the training of the future generation of seafarers and engineers will have to change. "The majority of people should have an understanding of IT," Mes said. "People need to accept and embrace new technologies. And that does not mean that those new technologies will replace jobs but will make them more interesting," Grell added.

Before the start button of the 38th edition of Europort was hit, Jolanda Jansen, CEO of Ahoy Exhibition, revealed that the next Europort will take place in a renovated and modernised exhibition centre.

› IMPRINT

EUROPORT DAILY NEWS

is published daily during Europort 2017 by

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DISTRIBUTION: Markus Kukuk

PRINT: Drukkerij Damen BV,
Werkendam, the Netherlands

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The New Environmental Age is one of the three main topics at this year's Europort

What will power future ships?

With the advent of ever stricter emission regulations for the maritime industry, experts will gather at this year's Europort to discuss the most pressing needs in this regard.

Today's RINA's conference on "Power & Propulsion Alternatives for Ships" will provide critical insight into alternative fuel options, including the cutting-edge solutions that broaden choice and the technologies enabling renewable energy sources.

Questions that will be asked include: What will power the future shipping fleet? What will the future fuel mix be? These issues are particularly being asked with greater frequency in the wake of the global 2020

sulphur cap legislation agreed at the International Maritime Organization and other tightening regulations around air pollution and emissions from shipping. The need to take action is, in turn, driving the development and application of innovative alternative power and propulsion technology for ships.

Organiser: The Royal Institute of Naval Architects (RINA)

Location: Dock 5 + 6

Also today, the Europort Masterclass on how energy management can save costs and support MRV compliance will offer attendees insight into how the optimum use of energy can help shipping companies

perform better using the same amount of fuel. This Masterclass will consist of a plenary programme led by Chairman Sander den Heijer, sector manager for Netherlands Maritime Technology, Teus van Beek, general manager, market innovation within the marine solutions division of Wärtsilä joined by Nick Lurkin, staff member, environmental affairs at the Royal Association of Netherlands Shipowners (KVNR), Sebastian Sala, head of innovation and energy management at Carnival Maritime and Federica Piastra, marine engineer at CETENA SpA, followed by a networking opportunity.

Organiser: Rotterdam Ahoy / Netherlands Maritime Technology

Location: Port 2



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5 Questions For...

Lex Nijssen

Vice President, Head of Four-Stroke Marine
MAN Diesel & Turbo SE



Lex Nijssen

1 *What does Europort 2017 mean to you?*

Europort means a lot. It is the bi-annual meeting point in Europe for our marine industry. We always have a lot of customer visits and an excellent networking opportunity.

2 *What are your expectations of the show?*

I expect a high visitor number. The market is preparing for a lot of new challenges such as low-sulphur fuel, LNG systems, hybrid systems etc.

3 *What challenges does your company currently face?*

As you know global shipbuilding is not in very good shape right now. We will be prepared for the future requests with new engine and system developments.

4 *What role does digitalisation play in your daily work?*

It is a part of my strategy. We will see in the very near future new platforms being created with which our customers will be able to combine and make intelligent use of the data which is already available.

5 *What do you think does the future hold for the maritime industry in general?*

This industry will be here for a long time. If you look around how much innovation is done, and there are so many new challenges in front of us.

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New electronic indicator

Germany's Imes GmbH, a leading specialist of combustion pressure sensors and electronic engine indicating systems, will launch EPM-XP ^{plus}, a further development of its electronic indicator EPM-XP, at this year's Europort.

EPM-XP, a battery-powered hand-held electronic device for periodic monitoring of cylinder pressure on two- and four-stroke diesel engines, has been available since 2008 and was the first electronic indicator to offer automatic



CEO Stefan Neumann presents the EPM-XP ^{plus}

P-comp calculation without TDC pick-up, due to specifically developed mathematical algorithms. It is characterised by its high accuracy, reliability, longevity and cost effectiveness. Like the EPM-XP, EPM-XP ^{plus} can record cylinder pressure values on a maximum of 20 cylinders on two-stroke engines operating at speeds of 40 to 300 rpm, and on four-stroke medium- and high-speed diesels with rated speeds from 200 to 1,500 rpm. Recorded data can be downloaded immediately to a PC or notebook via USB connection. It can be simply processed by Imes' visualisation software. EPM-XP ^{plus} is not only an electronic indicator but also an engine analyser, as it offers advanced features that provide more important measurement data for the engine operator with optimised data processing. In addition to a higher battery capacity for up to ten operating hours, EPM-XP ^{plus} offers the possibility of online measurements for up to one hour with direct data transfer to a PC via USB or WiFi.

Imes GmbH at Europort: Stand 5209



Europort's exhibition manager Raymond Siliakus (right) hands over the award

Europort hands over Marketing Award

Lavastica International BV has won the first Europort European Marketing Award for its highest score of visitor registration via the personal registration code and invitation code.

The price was handed over yesterday in a small ceremony to the Dutch company, which supplies technical systems and spare parts for the maritime and off-shore industries.

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TOPIC	LOCATION	TIME	ORGANISATION	REGISTRATION
Exhibition				
Europort Exhibition	Ahoy Venue	10.00 - 18.00	Rotterdam Ahoy	Registration required
Conferences				
Power and Propulsion Alternatives for Ships	Dock 5 + 6	8:30 - 17:45	RINA	Registration required
Masterclasses				
How Energy Management Can Save Costs and Support MRV Compliance	Port 2	10:00 - 13:30	Rotterdam Ahoy / NMT	Registration required
Matchmaking				
MariMatch Europort 2017	Dock 3	10:00 - 17:30	Enterprise Europe Network	Registration required
Start-up Plaza	Hall 6	Continuous	Rotterdam Ahoy	
Seminars and Meetings				
Speakers' Corner	Plaza	Continuous	Rotterdam Ahoy	Registration not required
Activities and Social Events				
Shipowners Lounge	Hall 6	11:00 - 17:00	KVNR	
Europort Cruise Party	SS Rotterdam	18:00 - 23:00	SS Rotterdam Events	Registration required
Job Route	(Entrances) Exhibition floor	Continuous	Navigo	
Student Exposition: Maximising Young Talent	Hall 6, booth: 6615	Continuous	Maritime Delta/ Da Vinci College / TU Delft / STC / Rotterdam Mainport University	

Letter of intent for LNG retrofits

Yesterday, the German shipping company Wessels Reederei signed a letter of intent (LOI) with German Dry Docks Group for retrofitting three further container vessels to LNG propulsion. The first project of this kind was successfully completed earlier this year on board the 1,000-TEU container ship *Wes Amelie*.

The propulsion system will again be supplied by MAN Diesel & Turbo. Gerd Wessels, managing partner of the shipping company, com-

mented: "We would like to continue this successful cooperation. With the pilot project of retrofitting the *Wes Amelie*, we have proven that a shift to environmentally friendly LNG is possible. This is a right step in the right direction." "The order intake of more retrofitting jobs is now a consequent step. With the experiences from the pilot project, German Dry Docks will be able to process them significantly more efficient and thus offer them more competitively," added Guido Försterling, CEO of the German Dry Docks Group.



Signing the LOI at Europort 2017: Gerd Wessels (left) and Guido Försterling

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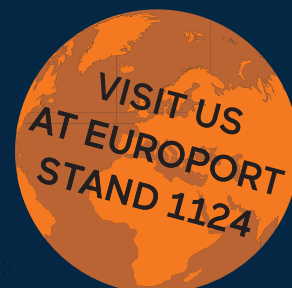
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