**EUROPORT 2017: MAXIMISING VESSEL PERFORMANCE**

From 7 – 10 November 2017, Europort, organised in the world port city of Rotterdam, will again be the meeting place for the international maritime industry. 1,100 exhibitors from 40 countries will present their innovative technologies against the backdrop of one of the most versatile maritime clusters in the world.

Europort has a strong focus on innovative technology and complex shipbuilding covering sea shipping, offshore, dredging, navies, fisheries, construction vessels, workboats, inland navigation vessels and super yachts.

The key themes to be explored during Europort in 2017 are aligned with those areas of most importance and interest to the international maritime community at present, especially with regard to addressing the challenges posed for the future and in identifying areas offering opportunities for success.

**Big data**Big Data is, without doubt, a game changer. Smart ships, offering scope for enhanced analysis of captured data, will provide insights that will minimise costs and optimise vessel performance. Europort will provide a showcase for new generation IT and system integration tools, ultra-sensitive monitoring, condition-based maintenance, fleet performance management and the other types of data analysis needed to help owners and operators achieve better cost efficiency and lower the overall total cost of ownership.

**The new environmental age**The development of environment-friendly technology is often driven by international regulations. However, market leaders turn the quest for sustainability into a strategic competitive advantage, rather than a necessary evil. Europort will present a range of new green technology solutions, from ultra-efficient propeller designs and ballast water technology, to high-tech coatings and fuel-efficient solar cell systems. The underlying message will be clear: clean and efficient shipping technology is central to a profitable and sustainable business model.

**The human factor**In shipping, success and competitiveness rely on having a highly skilled workforce that is enabled to innovate and operate in increasingly tough market conditions, charting a path to new business. Europort will lead a timely discussion on the importance of human capital, stressing the need to engage with young talent and invest in staff expertise to strengthen operational skills and boost existing productivity levels, as well as prepare to meet demands in the future.

**Innovations**Click [here](https://cms.ahoy.nl/files/www.europort.nl/files/files/Europort%202017/europort2017_innovations.pdf) for a list of all of the innovations that have been submitted by Europort 2017 exhibitors.

 **Europort 2017 Programme**
The Europort 2017 programme will include many high-level conferences, masterclasses and matchmaking sessions, not to mention the Maritime Awards Gala, the Europort Cruise party and numerous networking gatherings.

[Click here for the complete programme](https://www.europort.nl/visitor/programme)

Some highlights of the Europort programme:

**Conferences**

*Power and Propulsion Alternatives for Ships*

The current use of alternative fuels and renewable energy sources within the shipping industry is still relatively limited. Growing environmental legislation and concerns are driving the need to develop and apply innovative alternative power and propulsion technology for ships. The industry must embrace the challenges of designing cleaner lower carbon emission ships. This conference seeks to investigate some of these alternatives, including: Wind-powered or wind-assisted propulsion; Alternative fuel systems such as LNG, methanol, hydrogen, etc; Renewable fuels such as biofuels, ethanol, Dimethyl Ether (DME) algae-based fuel, etc; Pure electric and hybrid electric propulsion; Batteries and fuel cells; and Solar power. Organised by The Royal Institution of Naval Architects (RINA). Date: Wednesday 8 November 2017. [Click here for more information.](https://www.rina.org.uk/Alternative-ship-power)

*CEDA Dredging Days 2017*CEDA Dredging Days 2017, themed around sustainable dredging, will focus on dredging projects that can add value to nature, as well as to society and economy, and minimise potential negative impacts. Highlights will include the launch of a new book, prepared by CEDA in association with International Association of Dredging Companies (IADC) members, that is expected to become a new standard guide for the dredging community, and a technical programme with 19 peer-reviewed papers presented by international experts. An interactive session will focus on contractual problems and how to avoid them. Date: 9-10 November 2017. [Click here for more information.](http://www.cedaconferences.org/dredgingdays2017)

**Europort Masterclasses**

During Europort 2017, the hugely successful Europort Masterclass programme returns. Four inspiring Masterclasses are scheduled, each covering a different industry topic with leading professionals sharing their knowledge and expertise with participants. In just three hours you will learn about the newest technologies and innovations, get an insight into future developments and interact with the industry's leading figures.

The Europort Masterclasses are an initiative of Rotterdam Ahoy - organizer of Europort - and Netherlands Maritime Technology. Each Masterclass has its own theme and target audience:

Tuesday 7 November:

* Masterclass ‘How the Internet of Things and blockchain can improve supply chain efficiency’

Wednesday 8 November:

* Masterclass ‘How energy management can save costs and support MRV compliance’

Thursday 9 November:

* Masterclass ‘How big data can improve operational performance’

Friday 10 November:

* Masterclass ‘How HR can make your organization future-proof’

[Click here for more information.](https://www.europort.nl/visitor/masterclasses)

**Seminars & meetings**

*Speakers’ Corner*

In the speakers’ corner, exhibitors will give technical presentations of 20 minutes every day, during opening times of the exhibition (detailed info to follow).

*Event Inland Shipping 'This will be the news'*Inland shipping association Royal BLN-Schuttevaer organizes the breakfast session 'This will be the news'. We will present a vision document which we created together with entrepreneurs and stakeholders and we will host a discussion with politicians. Visitors will also get a closer look at the future of inland navigation education. We will conclude with formulating trends in our policy areas: Environment, Nautical, Security and Market. Our event is presented in the form of the popular Dutch TV show 'Dit was het nieuws'. The meeting is freely accessible for anyone who is active in or around inland navigation.

*OSPAR Work session on Handling (Plastic) Garbage in the Fishing Sector*

The OSPAR work session “Handling (Plastic) garbage in the Fishing Sector” will focus on practical experiences related to preventing new garbage from the fishing sector ending up in the oceans, and especially the handling of plastic domestic waste and discarded fishing gear on board fishing vessels and in fishing harbours. With insights offered from participants in the fishing sector, waste companies, harbours and other organisations, the objective is to explore better waste management and prevention methods.

*Youngship Seminar*

Captains of Industry from well-known shipping companies and maritime organizations will share a rare insight in their day-to-day (business) lives.

**Activities & social events**

*Europort Cruise Party*

After the exhibition closes on the evening of Wednesday November 8, business will continue in the vibrant setting of the magnificently renovated SS Rotterdam (Steam Ship Rotterdam). This legendary ship sailed to almost every corner in the world as the former flagship of the Holland America Line. Now the ship is resident in the city of her birth, providing the perfect backdrop for this event. The Europort Cruise Party is an ideal occasion to invite your business relations and meet industry friends, while enjoying good food and drinks, with a beautiful view overlooking the river Maas and the skyline of the dynamic city of Rotterdam. Shuttle buses will be available after the exhibition closes to transfer visitors and exhibitors to what will be a most rewarding and stimulating evening.

*Job Route*

In the Maritime & Offshore Career newspaper, distributed at the entrances of Europort, visitors can find a ‘Job Route’ guiding them to many interesting companies offering career opportunities.

*Start Up Plaza*Brand new on the exhibition floor of Europort is the Start-Up Plaza.

Ten young companies will showcase their innovative product or service for the maritime industry; keeping efficiency, health, environment and much more in mind. To learn more about these strong initiatives, come to hall 6 to meet the creators in between their pitch time in the spotlight on the corresponding stage.

The design of the Start-Up Plaza ensures you won’t miss it!

**Awards**

*Maritime Awards Gala*
On the evening before the opening of Europort 2017, The Maritime Awards Gala will take place. The presentation of the prestigious Maritime Awards will be this year’s flagship event to celebrate the power of Dutch maritime innovation. The winners of the Maritime Awards will be announced during the twelfth edition of the Maritime Awards Gala, on 6 November 2017 in Rotterdam. Ship owners, shipyards, students, designers and suppliers are considered for a Maritime Award when they have demonstrated their added value to the Dutch maritime cluster, or have been an inspiring example of innovative power to others. The following Maritime Awards will be presented: Maritime RNLN Van Hengel-Spengler Award, Maritime Innovation Award, Maritime KVNR Shipping Award, Maritime Designer Award and Maritime Award: KNVTS Ship of the Year. [Click here for more information](http://maritime-awards.nl/english/).

*AMVER Awards*

The United States Coast Guard will present the Automated Mutual Assistance Vessel Rescue System (AMVER) Awards for 2017 to companies from the Netherlands that have made themselves available for search and rescue around the world.

 **General information about Europort 2017**

**Opening ceremony**

Europort has an official opening ceremony on Tuesday 7 November 2017 at 11.00 hours.The ceremony will reflect on the Europort themes from a broader perspective. A glimpse of the programme:

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* Keynote speaker **Peter Blangé**, former Olympic volleyball player and coach, and now innovation manager at the Royal Dutch Football Association – ‘How **Big Data** helped the women's national football team to win the UEFA Women’s Euro 2017’
* Keynote speaker **Reinier van den Berg**, former RTL Television weather anchor and climatologist – ‘How to out-green competition; **The New Environmental Age** as a starting point for increased profits’
* Captains of Industry – ‘How **human capital** changes the face of innovation’

 Kees Jan Mes Vice Chairman SEA Europe, Managing Director Pon Power NL

 Karin Orsel Co-Chair of the Royal Dutch Shipowners Association (KVNR), Vice Chairman International Chamber of Shipping (ICS), President of Women's International Shipping & Trading Association (WISTA)

 Albrecht Grell Executive Vice President DNV GL

 Astrid Kee Member of Executive Board STC Group, Chairman NML Human Capital Council

**Opening hours**

Tuesday 7 November:  10:00 – 18:00 hours
Wednesday 8 November: 10:00 – 18:00 hours
Thursday 9 November: 10:00 – 22:00 hours
Friday 10 November:  10:00 – 17:00 hours

**Exhibition guide & catalogue**At each of the entrances to the exhibition everyone receives an exhibition guide with exhibitor list and an overview of the conference programme. Free catalogues are available during all exhibition days at both entrances. Alternatively, this information is available in the free Europort app, which can be obtained in the [Play store (Android)](https://play.google.com/store/apps/details?id=nl.tirato.Europort) and [App Store (Apple/iOs)](https://itunes.apple.com/nl/app/europort-2015/id670376898?mt=8).

**Exhibitor profile**

Over 1,100 exhibitors from 40 maritime countries and spread over 10 halls, will be showcasing their products and services in:

* Shipbuilding, repair and conversion
* Propulsion and manoeuvring
* Electronics, communication & navigation
* Environmental and auxiliary systems
* Deck, safety and specialist equipment
* Maritime services (including classification, finance, nautical services, media, government and sector associations)

**Visitor profile**Europort is a must attend event for ship owners, shipyard managers, ship designers, super intendants, fleet managers, ship brokers, technical engineers, naval architects and all other maritime professionals that are involved in shipbuilding, repair or conversion.

 **Visitor registration**

Maritime professionals can register for a free visitor pass at [www.europort.nl/registration](http://www.europort.nl/registration) or at the entrance of the exhibition. After completing the registration each visitor will receive a digital entrance ticket. Visa application is integrated into the registration process.

**Interactive exhibitor search module**

Visitors can prepare their visit before arriving at the exhibition by exploring Europort’s interactive [online floor plan](http://eventplan.ahoy.nl/en/78/europort-2017). This floor plan includes a detailed search engine tool, allowing users to search for products/services and by company name or stand number. Europort’s [exhibition ‘app’](https://www.europort.nl/visitor/join-the-conversation) also contains the detailed exhibitor search engine tool.

**Stay tuned**

Visitors and exhibitors can download a specially designed [mobile app](https://www.europort.nl/visitor/join-the-conversation), [join the Europort LinkedIn group](https://www.linkedin.com/groups/3319357), [follow us on LinkedIn](https://www.linkedin.com/showcase/18008410/), [follow Europort on Twitter](https://twitter.com/Europort2017), [follow us on Instagram](https://www.instagram.com/europort_exhibition/) or [like our Facebook page](https://www.facebook.com/Europort-1491921780838684/) and [let us know if they’re attending](https://www.facebook.com/events/120459948495666/).

**What to eat and where**

During Europort visitors can make use of a variety of catering facilities, for each moment of the day we can offer tasteful options. In Restaurant Floyd, on the first floor in the heart of Ahoy Plaza, we serve lunch and on Thursday evening you can also sit down for dinner. You are also welcome in the stylishly furnished restaurant Sushitime, where we will serve delicious freshly-prepared sushi from the conveyor. In Restaurant RiVers, our self-service restaurant in the Plaza, you can find a broad assortment of sandwiches, snacks and hot dishes. A quick way to get a bite or drink are the buffets, coffee corners, snack corner or the Amstel Pub on the exhibition floor.

**Rotterdam, world port, world city**

Blessed with striking, futuristic architecture, good public transport connections, plenty of fine restaurants and bars and a dynamic night-time economy, Rotterdam is rightly considered to be one of Europe’s most exhilarating and vibrant cities right now. The Netherlands' second-largest metropolis is a diverse community, with almost 48% of its inhabitants non-Dutch. It has an international reputation as a centre for arts and culture, as well as for maritime affairs, and there are a host of top-class museums to visit. Make sure you book a long enough stay to enjoy all that Rotterdam has to offer.