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# MARIN is 75!

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## Historic milestones, opportunities and challenges at special symposium

### “Future Waves”. Report takes a look at this unique celebration.



As many of our readers know MARIN celebrated an important milestone this year when we reached our 75th anniversary. We were very proud to celebrate the occasion with our clients at a special symposium, “Future Waves”, when almost 300 participants shared their views on innovation in hydrodynamics and maritime technology. Taking place between April 17-19, the symposium was the perfect time and place to look at the future of the maritime industry.

Technical sessions on the transport, energy, safety, security and leisure sectors were held on the first two days and on April 19, there was a focus on the future of the maritime sector from different perspectives, including the views of several navy, industry and government representatives. These jubilee sessions were chaired by Charles Groenhuisen, a well-known international journalist and writer.

Inspiring presentations were given by international experts which ensured interesting and lively discussions.

#### Future views

In the Transport section, speakers covered the subjects of “Future sea trades” (Hammer Maritime Strategies), “Future ships” (A.P. Moller-Maersk), “Innovations in propulsion” (Wärtsilä) and “Supporting future ship design & operation” (MARIN).

Energy topics were “Making the gas chain work” (SBM), “Install & remove: different sides of the same coin” (Heerema), the “Remaining challenges of future offshore exploration and production” (Shell EP) and “Hydrodynamic research for future offshore developments” (MARIN).

For Safety & Security, the industry looked at “Future ship regulations” (IMO), “Risk-based ship design and operation” (Germanischer Lloyd), “Future navy ships” (Royal Dutch Navy) and “Tool development for ultimate ship stability” (MARIN).

With regard to Leisure, the speakers shared their views on “Cruise ship building in Europe 2025” (Aker

Yards), “Mega yachts, only the happy few?” (Feadship), “Sailing yacht design” (Dijkstra & Partners) and “Supporting the design of cruise ships & yachts” (MARIN).

On the final day, navy, industry and government raised several interesting subjects for discussion: “Dutch R&D for the maritime sector” (Dutch Ministry of Economic Affairs), “Port developments and dredging prospects” (Boskalis), “Offshore energy from now to 2025” (Douglas Westwood), “The future of shiprepair, conversions, shipbuilding & rigbuilding in Singapore” (Keppel Offshore & Marine Ltd.), the “Future role and development of the US Coast Guard” (US Coast Guard), the “Cruise industry vision” (Royal Caribbean International) and “Future ship yards” (Damen Shipyards).

The complete programme is still available through [www.marin.nl](http://www.marin.nl).

### A Perfect Day

Of course, MARIN also celebrated the jubilee more informally as well, with a variety of festivities. The Seakeeping and Manoeuvring Basin at MARIN provided the perfect place for the “Future Waves” reception and buffet. At night we enjoyed a culinary and entertaining cruise on the 80 m long four-level party-cruiser, Jules Verne, which gave all the guests a chance to see beautiful Dutch scenery.

On this special occasion the jubilee book “Pride” was presented. The book celebrates the many milestones of MARIN. On April 19, MARIN’s former president Marinus Oosterveld received the first copy and all of the participants were given a copy of this one-off publication.

As MARIN reaches the grand old age of 75 we proudly reflect on our history but we also look forward to the future ahead with even more interest. The “Future Waves” get-together was not only a moment of celebration but a perfect occasion to consider today’s possibilities and the challenges of the years ahead. The future beckons and whatever challenges lie ahead, we aim to be ready.

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Interesting and lively discussions.



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Former President Marinus Oosterveld receives the first copy of the MARIN jubilee book “Pride”.



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