

# NEWSLETTER



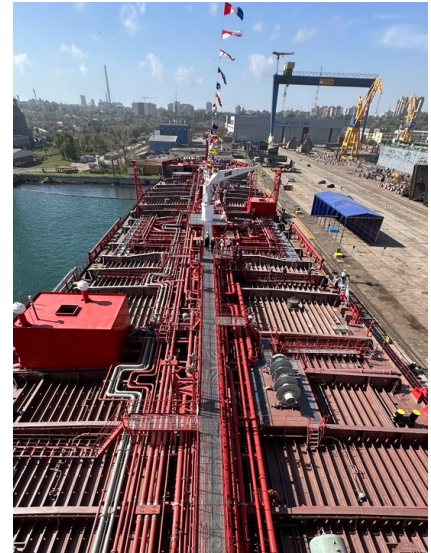
## ICE at Constanța Shipyard Naming Ceremony

Having a long history of cooperation with Constanța Shipyard (SNC), ICE was last month invited to the naming ceremony of M/T "Histria Narvi". This vessel is the fourth in SNC's EcoMaxMR1 40,000 DWT series of product and chemical tankers. Sorin Brazdis, Managing Director of ICEPRONAV Engineering, represented the ICE Group at the event.

After the ceremony, Mr. Gheorghe Bosînceanu, owner of Constanța Shipyard and Histria Shipmanagement, led a tour of the "Histria Narvi". Sorin Brazdis, along with colleagues from the Naval Architecture Faculty of Galati University, Dean Costel Ungureanu and Vice Dean Eugen Gavan (pictured here), explored the vessel and enjoyed SNC's hospitality.



Built to meet the latest environmental and safety standards, the M/T "Histria Narvi" is the 25th MR1 tanker completed by Constanța Shipyard. The Eco Max MR1 series stands out for its enhanced cargo capacity, carrying 12% more than



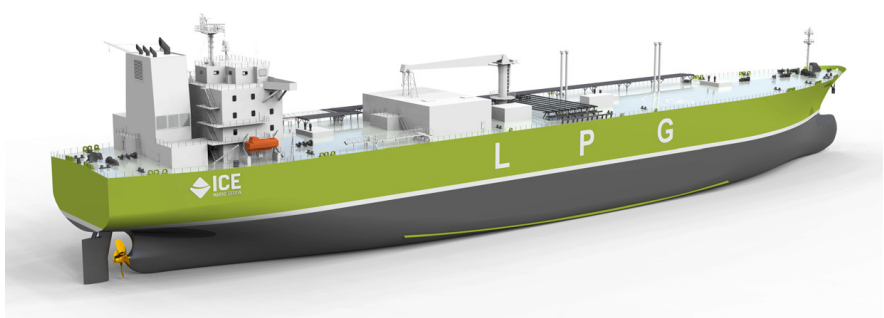
traditional vessels of the same size, and offering sustainable, competitive performance over the long term.

ICE congratulates SNC on this achievement and wishes the M/T "Histria Narvi" and her crew safe voyages ahead.

## Gastech 2024 Follow-up

The Gastech Exhibition & Conference 2024 concluded recently in Houston, Texas with over 45,000 attendees from 156 countries, reinforcing its position as the world's premier platform for industry leaders, policymakers, and energy professionals within the international gas industry.

At Gastech, Steinar Draegebo, ICE Chairman and Chief Executive, presented a paper on Very Large Ammonia Carrier (VLAC) design. Chris Clucas, a well-recognized authority on gas ships and Principal at Liquefied Gas Consultancy Ltd., had co-authored the paper with input also from Sorin Brazdis and Dragos Totolici from ICE. The paper focused on the critical differences between Very Large Gas Carriers (VLGCs)



transporting Liquefied Petroleum Gas (LPG) and VLACs transporting ammonia. The drive to decarbonization is expected to result in a significant increase in world-wide production and use of "green" ammonia, and a need for more than one hundred new VLACs for transportation of the gas.

ICE's presence at Gastech and the awareness it created of ICE's extensive gas-ship related experience have resulted in several important leads, which are now being followed-up.

*The image shows an 84,000 cum VLGC designed by ICE for a Japanese shipyard and later upgraded to meet the revised 2016 IGC code.*

## Exploring Career Paths: Student Visits to ICE

In October, ICE had the pleasure of welcoming a total of 70 students from the Faculty of Naval Architecture at "Dunărea de Jos" University of Galati. As part of a faculty-led initiative, these visits offered students a valuable opportunity to learn about potential employers and become familiar with local companies in their field.

The students were welcomed by Petrica Necula, Technical Director of ICEPRONAV Engineering, and Viorica Buda-Savuca, HR Manager. They presented an overview of ICE's organizational structure, engineering capabilities, and internship and practical training programs available to students. They also discussed the professional development paths students can pursue as they grow as engineers at ICE.

Following the presentation, the students toured our offices and met



several recent graduates now employed by ICE. These young professionals shared their experiences, leaving a strong positive impression on the students.

## Dutch FPSO Operator visiting ICE

In October, ICE enjoyed the visit to its Galati office from representatives from Bluewater Energy Services B.V., a prominent owner and operator of Floating Production Storage and Offloading (FPSO) vessels. ICE has earlier on several occasions provided technical assistance to Bluewater and is looking forward to renewing the relationship.



## FROM OUR PROJECT PORTFOLIO: JACK-UP OFFSHORE INSTALLATION VESSEL

Windcarrier 1 "Brave Tern"  
Windcarrier 2 "Bold Tern"  
(MSC NG9000 design)

### ICE Scope of Work:

Enhanced basic and detail design

**Client:** Lamprell Energy Plc, Isle of Man & UAE

**Year:** 2010 -11

**Owner:** Fred. Olsen Windcarrier



Image Courtesy: Fred. Olsen Windcarrier A/S



## ENGINEERING CERTAINTY

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With a 55-year track record and an annual output having exceeded 700,000 professional engineering man-hours, the International Contract Engineering (ICE) Group is one of Europe's largest independent ship design consultancies. We provide high-calibre multi-discipline design services to yards and owners in the commercial shipping, defence and offshore energy industries, ranging from conceptual studies and Class drawings to detail design and production information. We cover a full range of naval architecture and marine engineering disciplines such as hydrodynamics, structural, mechanical, piping, electrical, instrumentation, outfit and HVAC. Our experience includes gas carriers, passenger vessels, navy and coast guard ships, chemical tankers, drill ships, FSO/FPSOs and a range of other vessels. We also have available proprietary designs that can be adapted to clients' requirements.

With our head office in the Isle of Man and engineering facilities in Romania and Croatia, we provide high quality design and engineering at very competitive prices.