MDEM Intl. participated in industry and academic events, sharing expertise and building relationships



October brought two important opportunities for MDEM Intl. to exchange knowledge, share expertise, and strengthen cooperation with industry and academic partners: the XVII International Scientific and Technical Conference "Innovations in Shipbuilding and Ocean Engineering" in Ukraine and the ECA Interregional Cluster Conference 2026 in Romania.

Despite of the different focus, both events reflect an important part of company's approach: staying connected to developments in the maritime sector, contributing our own expertise, and learning from professional communities across Europe.

From research to practical solutions in shipbuilding

On 22 October, the MDEM Intl. team contributed to the XVII International Scientific and International Technical Conference "Innovations in Shipbuilding and Ocean Engineering" at Admiral Makarov National University of Shipbuilding.

The post-war recovery of shipbuilding industry in Ukraine was one of the key topics. During the plenary session, MDEM Intl. Director Olena Zhukova made a presentation "Planning diagnostics of the production capital of shipbuilding enterprises in the post-war period." The research focused on the recovery of Ukraine's shipbuilding sector, technology transfer, and the use of relevant international experience.

MDEM Intl. experts also contributed to the conference program with abstracts reflecting different areas of the company's expertise. Roman Bilous focused on how secondary stiffener connection types affect deck panel stiffness, while Vitalii Manko explored the use of accumulated thermal indices for assessing WAAM deposition paths. Andrii Nemchenko addressed moisture condensation processes in marine engine charge-air coolers, Oleksandr Nester explored thermochemical fuel conversion as a method for waste heat







recovery from marine internal combustion engines, and Vladyslava Morhun focused on the digitalization and intelligent transformation of production preparation in shipbuilding. Olesia Mandra's abstract was about Big Data analytics in international marketing.

As previously shared, MDEM Intl. concluded a partnership agreement with Admiral Makarov National University of Shipbuilding, at the same time MDEG cooperates with Dunarea de Jos University of Galati. The aim of the partnership is to strengthen knowledge and experience exchange, support professional development, and create further opportunities for collaboration between academia and industry.

Connecting with the European cluster community

MDEM Intl. representatives also took part in the ECA Interregional Cluster Conference 2026 as part of the Ukrainian Maritime Cluster delegation during Galați Business Week.

The conference gave an opportunity to connect with the European cluster community, exchange experience, discuss approaches to cross-regional cooperation, and explore how networks and partnerships can support innovation and business development.

Olena Zhukova joined the panel discussion "Logistics, Ports and Solidarity Lanes: Connecting Ukraine, Moldova and the EU (Galati)". The discussion brought together representatives of industry, academia, ports and cluster organizations to address regional cooperation and resilience in the Danube-Black Sea region. Olena Zhukova shared the Ukrainian perspective, highlighting the importance of closer cooperation between industry, academia and public institutions, as well as stronger integration of Ukrainian maritime stakeholders into European innovation and industrial networks.

International scientific conference and cluster event had different formats, but at the same time they had one goal: bringing people, expertise, and ideas together.

Continuous professional development is built through research, practical experience, knowledge sharing, and collaboration. Being engaged in academic, engineering, and international business communities, MDEM Intl. continues to strengthen its expertise and contribute to the development of the maritime and shipbuilding industry. «



From left to right: *Costel Ungureanu, Florentina-Natalia Budescu- Salceanu, Olena Zhukova, Dan Tivilichi*





From left to right: *Maksym Vorotyntsev, Stanislav Seleznov, Oleksandr Yurchak, Olena Zhukova, Dumitru Lazar*



From left to right: *Dumitru Lazar, Marian Barbu, Olena Zhukova, Corneliu Andy Pusca, Cezar Bicescu*