

PRESS RELEASE

6th CONSORTIUM MEETING OF EDF-FUNDED “dTHOR” PROJECT**Kiel, 2nd – 4th June, 2025**

On the 2nd to 4th of June, the sixth Consortium Meeting and General Assembly of the “Digital Ship Structural Health Monitoring” (dTHOR) project, funded by the European Commission under the European Defence Fund (EDF2021), took place in Kiel, Germany. The event was hosted by TKMS.

The meeting brought together all 35 dTHOR partners, including SINTEF Digital (Coordinator), CAFA Tech, CEA, Centre for Research & Technology Hellas, CETENA, Consiglio Nazionale delle Ricerche, DAMEN, ENSAM, Heron, INTA, INTRACOM DEFENSE, ISD S.A., Jotne, Light Structure, MARIN, National and Kapodistrian University of Athens, National Technical University of Athens, Naval Group, Navantia, NLDA, NLR, Politecnico di Milano, QRelation, SAAB, SAES, Safran Data Systems, SEA Europe, SINTEF Ocean, SIREHNA, Structural Vibration Solutions, Testia, an Airbus company, TKMS, TSI, TU Delft, and University of Patras.

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Joined by representatives from the Dutch and Norwegian Ministries of Defence who provided invaluable contributions and feedback, the discussion focused on the months to come. In this framework, this meeting was pivotal in identifying the next steps to take before the end of the project in November 2025.

In the specific, the main topics of discussion focused on the future and legacy of the project, including general technical updates, recommendations and suggestions on the elaboration of next generation *Ship Structural Health Monitoring* and debates on how to disseminate dTHOR's results and outcomes.

Moreover, each partner was invited to participate in two additional events organized by the host, TKMS. Firstly, a visit to the TKMS Oceanworld was arranged along with insightful presentations about the Submarines and Surface Vessels departments and shipyard. Secondly, the consortium was given the opportunity to visit two vessels, the Minesweeper "Dillingen" and the Replenishment ship "Werra", at the German naval base in Kiel (*Marinestützpunkt Kiel*).

"With the dTHOR project nearing its conclusion, our attention is now firmly on sharing the insights and recommendations we have been developing, especially around the Ship Structural Health Monitoring (SSHM) system. The strength of our consortium lies in its unified commitment to translating technical results into practical guidance for real-world application. This final phase is crucial for ensuring it continues to deliver value well beyond the project's lifecycle," said Trond Kvamsdal, dTHOR Project Coordinator.

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