



# dTHOR

PRESS RELEASE

## CONSORTIUM MEETING OF EDF-FUNDED "dTHOR" PROJECT

Brussels, 14<sup>th</sup> December 2023



From 5<sup>th</sup> to 7<sup>th</sup> December 2023, the second Consortium meeting and General Assembly of the "Digital Ship Structural Health Monitoring" (dTHOR) project, funded by the European Commission under the European Defence Fund (EDF), was held in Egmond Aan Zee, Netherlands, and hosted by MARIN.

Selected in July 2022 by the European Commission under EDF 2021, the dTHOR consortium, coordinated by SINTEF, aims at developing the next generation of predictive Ship Structural Health Monitoring system based on innovative utilization of sensors and hybrid analysis modelling enabling digital twins with high realism.

This second Consortium Meeting facilitated the review of the status of the different tasks and collaborative discussions across workpackages during dedicated workshops.

During this three-day meeting, the 35 partners were present: SINTEF (coordinator), CAFA, 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, NLR, Politecnico di Milano, QRelation, SAAB, SAES, Safran Data Systems, SEA Europe, SIREHNA, Structural

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Vibration Solutions, Testia, an Airbus company, thyssenkrupp Marine Systems, TSI, TU Delft, and University of Patras. In addition, the Dutch Ministry of Defence joined the general session and workshops to present its views and expectations on the way forward.

Between the workshop sessions, the partners had the opportunity to visit Zr. Ms. Groningen, one of the four Ocean Patrol Vessels of the Royal Netherlands Navy, and to ask their questions directly to the crew onboard.

In its concluding address, the Dutch Ministry of Defence welcomed the remarkable collaborative effort of the partners for their first developments and provided detailed inputs to each workpackage, enhancing the project's effectiveness and outcomes.

"As the project coordinator, I take immense pride in being part of the dTHOR project, witnessing the collective dedication that propels us toward the development of a cutting-edge Ship Structural Health Monitoring system. Our journey is closely aligned with the needs of the end users, underscoring our commitment to making a meaningful impact through innovation." – said Trond Kvamsdal, dTHOR Project Coordinator.

