



May 2023 - EDINAF Newsletter #1

Dear partners,

We are delighted to introduce this project newsletter, which will provide you with updates on the progress of our project. This newsletter will contain articles detailing the key stages of EDINAF, as well as the events we are participating in. Our main aim is to keep everyone informed about the progress of our project, to provide you with accurate information, and to give you an overview of the results achieved so far. We also hope that this newsletter will give you and the public a better understanding of our vision, mission, and long-term goals.

If you think some elements in your work package should be put under the light, please send an email to gs@seaeurope.eu.

Summary

1. **Project KoM on the 25th and 26th of January**
2. **Work package 2 presential meeting in Genoa**
3. **Kick-off meeting for the MoDs collaboration**
4. **Final Logo selection**
5. **Preparation of the next General Assembly in Cadiz**



Project Kick-Off meeting



After being selected last July 2022 by the European Commission (EC) under the European Defence Fund (EDF 2021), the “European Digital Naval Foundation” (EDINAF) consortium is proud to announce the official start of the project, which will last 36 months. With the EDF2021, the EC aims to support high-end defence capability projects, including the next generation of ships.

The EDINAF Kick off meeting took place on January 25th and 26th of 2023, at Brussels, and was attended by representatives of the consortium and the European Commission. This consortium is composed of 31 partners, among them 8 main partners from 8 European countries: DAMEN, FINCANTIERI, KONGSBERG, Navantia, NAVAL GROUP, thyssenkrupp Marine Systems, SAAB Kockums and SEA EUROPE. The other 23 partners conform an essential support to this project: AERTEC, b<>com, CETENA, Fincantieri Nextech, INDRA Sistemas, JOTNE, Leonardo, Light Structure, MARIN, MBDA, NAVAL Group Belgium, Netherlands Defence Academy, QRelation, RENK Group, Rheinmetall, RH Marine, SINTEF, SINTEF Ocean, Thales Nederland, TNO, Universidade da Coruña, Università degli studi di Genova, Université de Lorraine.

EDINAF Project is led by Navantia and will provide a European digital ship reference architecture, integrating the systems onboard altogether in order to achieve vessels fastest reaction and enhanced capabilities. It will work on an IT infrastructure, associated data interface standards and innovative Digital systems engineering and Digital transformation processes that will support the design and creation of next generation smart vessels and gather the European supply chain around a common standard applicable to equipment manufacturing and to future naval operations.

“It’s a privilege for Navantia to lead this innovative project. It is a further step in the European cooperation. We are grateful to the European Commission for giving us the possibility to study the digital twin ship topic under the European Defence Fund. Everyone is aware of the importance of the work to be performed during these three years of project.” – Juan Ignacio Silvera, EDINAF’s Project Coordinator.



Presential meeting for Work Package 2

On the Friday, 24th of March 2023, 18 people from 11 partners physically attended a hybrid meeting in Genoa, for the proceedings of the Work Package 2.

The participants discussed about the contacts with Navys and MoDs, and the establishment of a collaboration strategy, they determined the next internal deadlines, the core teams for each task, and the industries that could be interested in being contacted.

During this meeting, the participants also talked about the frameworks/tools to be used to organise the feedback from Navies, MoDs and industries, as well as topics and methodologies to meet their needs and requirements. Finally, they examined the structures of the deliverables to ensure their consistency.

This kick-off meeting brought this Work package's partners together to work effectively on important issues. By identifying priorities and objectives, participants were able to establish a clear roadmap for further work.

Kick off meeting for the MoDs collaboration

On the 26th of April, a kick off meeting was held to start a collaboration between project partners and the Ministries of Defense (MoDs) from the partner countries. The MoDs will be providing valuable inputs, advises and technical information to the partners during the timeline of the project.

The meeting was attended by work package leaders, national leads, and representatives from the MoDs. The management team had the opportunity to present the project's overview and the progress so far, outline the future plans for collaboration with the Ministries, and the MoDs also got time to share their vision of the collaboration.

The partnership with the MoDs is critical for success. The Ministries have a wealth of knowledge and experience that can be leveraged to benefit the project. By working closely together, the partners and the MoDs can ensure that the project is delivered will reach the highest standards.

The meeting between project partners and the Ministries of Defense was a critical step forward for the project's success. By working together, the two groups will provide valuable advice, insights, and techniques to help ensure the project is delivered on time and aligned with the respective MoDs.



Final Logo Selection



EDINAF

The project management team worked closely with a team of designers for several weeks to create a new logo for EDINAF. The old logo had been used during the proposal phase, but the consortium decided to have a new logo and to create a real identity to represent them.

The designers worked to create several logo options for the project around these keywords: Digital, Smart machinery, technology and Digital twin, using different colours, shapes and styles. They presented their work to the management team who gave feedback and helped them refine their ideas.

Once the designs were proposed, the management team presented the different options to all the project partners, to allow them to vote for the logo that best fit their vision and mission.

Finally, the logo was chosen and is being adopted by the entities. The management team and the design team worked to create a visual that effectively and relevantly represents the image of the project. This teamwork resulted in a final logo that will be used to represent the project in the months and years to come.

Preparation of the next General Assembly in Cadiz

On the 27th and 28th of June will take place the EDINAF's first General Assembly in Cadiz, Spain, in the Navantia Training Center premises.

All partners will be gathered to discuss the progress of the project, exchange information and make important decisions if needed. The meeting is schedule from 9am to 5pm. Tuesday afternoon and Wednesday morning will hold the key activities and the technical meeting will take place on the Wednesday afternoon for the volunteers Work packages.

Presentations and updates will be carefully planned to ensure that all partners have the opportunity to present their work and ask questions. Technical meetings could also be organized to allow for in-depth discussions on specific topics.

Furthermore, it is important to provide assistance to the participants during the event. Information about local transportation, place to stay, have already been provided. Technical support will also be available to ensure that the presentations run smoothly.

With careful planning and organization, the EDINAF's two-day General Assembly is set to be a successful event for all participants.



EDINAF

AERTEC **b com** **CETENA** **DAMEN** **indra** **FINCANTIERI**

FINCANTIERI
NexTech



SAAB



SINTEF

THALES



thyssenkrupp

TNO innovation for life

