



RESURGAM

Robotic Survey, Repair and Agile Manufacture



resurgamproject.eu

Robotic Survey, Repair and Agile Manufacture

Resurgam will introduce high productivity
* Friction Stir Welding of steel to European shipyards.



DURATION

01.02.2021 – 31.01.2024



COUNTRIES

9 countries working in the project



BUDGETS

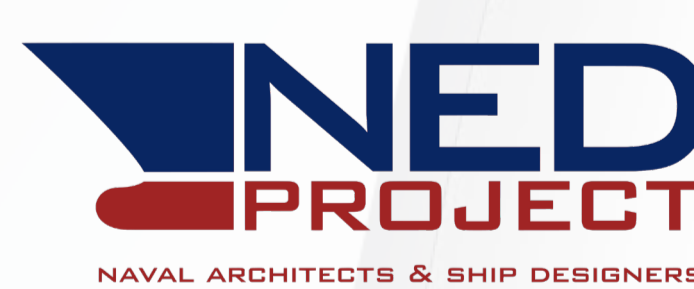
General Budget: € 6 123 140

EU Contribution: € 5 012 586



PARTNERS

Coordinated by: EWF



European Commission

This project has received funding from the European Commission's Research and Innovation programme under Grant Agreement Nr 101007005.



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OBJECTIVES

- Enable the use of FSW for underwater and "under oil" welding of steel;
- Deliver a prototype underwater (U-FSW) head capable of robotic deployment;
- Deliver AI-enabled robotic UFSW system capable of performing inspection and FSW underwater and in confined spaces;
- Deliver in-yard FSW fabrication capabilities for modular build, modifications and retrofitting;
- Improve inter-connectivity and collaboration across European value-chain of key ship manufacturing stakeholders;
- Development of tailored business model for sustainability and commercialisation of RESURGAM outputs.



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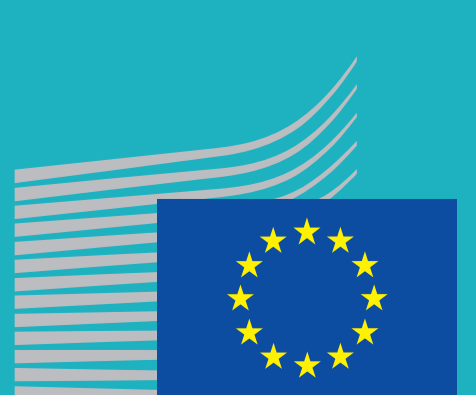


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