

GLU&NAV

Innovative products and processes for semi-structural bonding on board

Fincantieri S.p.A. is partner of Glu&Nav (Innovative products and processes for semi-structural bonding on-board), a research and development project in the field of maritime technologies. The project is co-funded by the European Regional Development Fund and by the Regional Operational Program (2014-2020) of the Italian Region Friuli Venezia Giulia, Objective "Investments to support Growth and Employment Objective 2014-2020", Axis 1 – "Strengthening research, technological development and innovation", Action 1.3 – "Support of collaborative R&D activities for the development of new sustainable technologies, products and services".

Glu&Nav started on 1st October 2018. Its aim is to develop adhesives for the shipbuilding sector. The project aims also to standardize the bonding application process in order to reduce costs and speed up the application while improving the eco-sustainability of the fitting operations of the ship.

Glu&Nav is promoting the innovation of the bonding method to fix the equipment- eg the electrical accessories - to the hull or to the structures. This innovation will reduce the welding in the advanced phases of the outfitting operation and will drive towards the standardization of a bonding process and the drafting of a dedicated protocol in accordance with classification societies.

PROJECT DURATION: 18 months

BUDGET: € 598,307.65

FUNDED CONTRIBUTION: € 389,550.67

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