

NAVS

Promotion and material and technical documentation of Greek shipbuilding and naval history – the naval battles of Salamis and Navarino (2018-2021)

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ABSTRACT

EPANEK Operational program, Competitiveness-Entrepreneurship-Innovation

Project Leader Professor Alexander Ginis, School of Naval Architecture and Marine Engineering, National Technical University of Athens, in collaboration with IMS-FORTH, Aegean University

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The NAVS project aims to bring out Greek maritime heritage through the use of new cutting-edge technologies. Specifically, in the context of the project, historical and traditional shipbuilding is digitally recorded and captured with a faithful and detailed three-dimensional display. The digitized material with the appropriate documentation are the basis for the Digital Repository of Greek Historical / Traditional Boats. The 3D material is used to build 3D shipbuilding models as well as virtual interactive experiences. The project thus aims to utilize the maritime cultural stock of our country in a range of applications, and at the same time to assist in the research on shipbuilding art and tradition.