

EU Horizon 2020 Project VENTuRE

a Virtual and physical ExperimentaL Towing centre
for the design of eneRgy Efficient sea-faring vessels

“Setting our sails through research, collaboration, and innovation”

Within a maritime vision, the European Commission, International Maritime Organization, and regulatory and industrial bodies have proposed preventative measures to establish a sustainable and cleaner environment, emphasising 'energy efficiency' to lower CO₂ emissions.

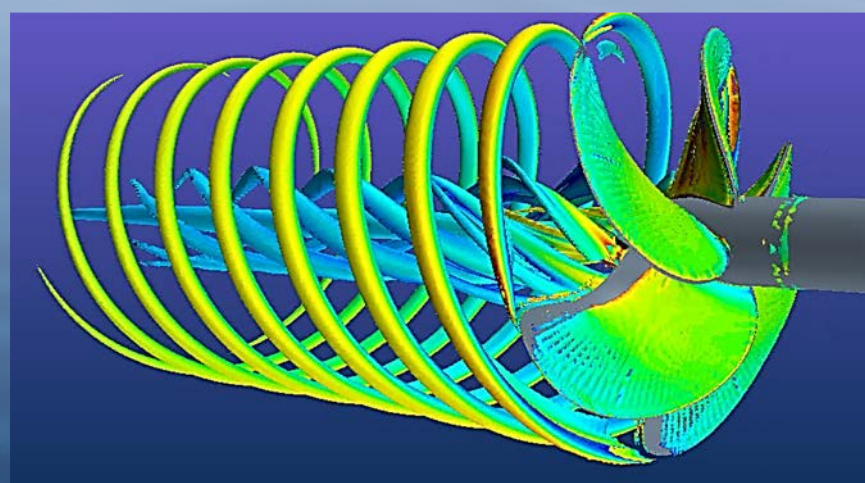
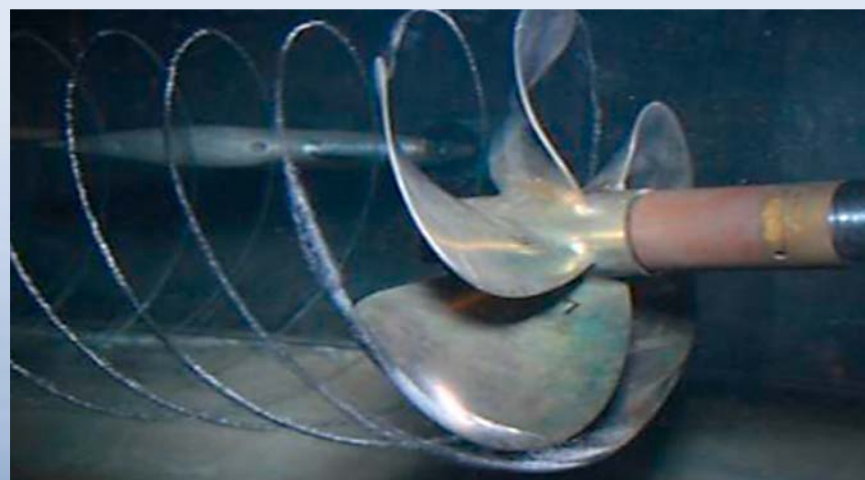
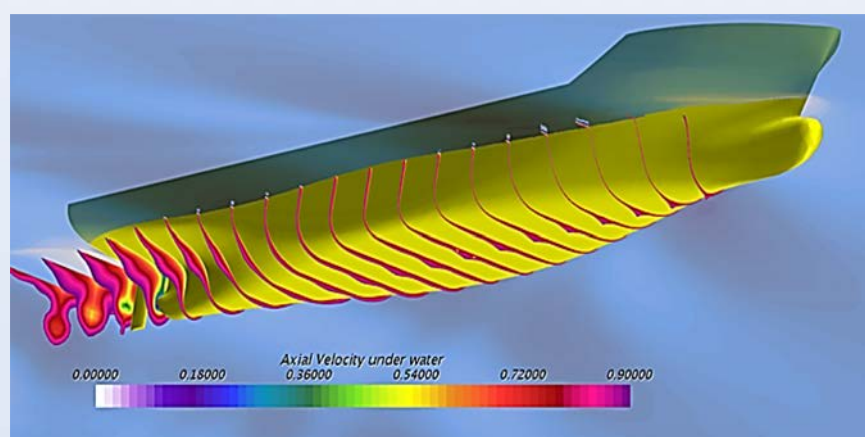
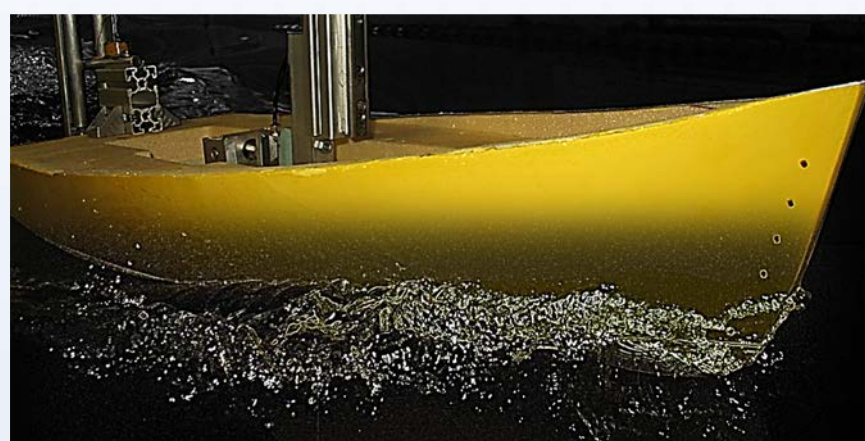
Malta's strategic location, infrastructure, and experience have resulted in a globally-respected Maltese flag registry (sixth globally, first ranking flag on the European level). To address the shortage of educational infrastructure, generate sufficient human skills, and encourage novel research, the VENTuRE twinning project between the Universities of Malta, Strathclyde, and Genoa, and the SME Naval Architecture Services Ltd. will work towards the creation of a virtual and experimental towing centre. The premise is to maximise the use of these facilities and secure the transfer of essential knowledge to increase HR capacity and expertise in Malta in the area of 'energy efficient' ship design.

📍 h2020venture.eu

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VENTuRE
Physical – Virtual



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