



Surveying & MARiTime internet of things Education (SMARTSEA)



<https://www.smart-sea.eu/>

Project Duration: 36 months (2019-2022)
Funded under: European Union's Erasmus+ Programme: Knowledge Alliances call under grant agreement No 612198.
Coordinated by: Universidad De Salamanca (BISITE research group)
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SMARTSEA aims at the development of an interactive course on Maritime & Surveyor ICT/IoT systems with a comprehensive interdisciplinary curriculum that includes reconfigurable laboratory apparatus, innovative demonstrator group assignment and an industrial experience to equip the participants with the necessary experience to enter the emerging market of IoT systems.

The SMARTSEA course focuses on the following objectives:

- Develop an innovative course on Maritime & Surveyor ICT/IoTs to complete the market void in technical and maintenance specialists created by the rapid expansion of this industry.
- Enhance opportunities for cooperation and mobility between partner countries
- Modernise the didactic techniques of higher education institutes by creating interactive learning methods and industrial tools
- Set the foundations for developing a certified Masters course on Maritime & Surveyor ICT/IoT across EU institutions
- Ignite entrepreneurship by using interactive teaching & participation methods that boost innovative thinking and to emerge them to this industry sector

Partnerships

Austria (ECQA GmbH), Bulgaria (Cerca Trova Ltd), Cyprus (Danaos Shipping Company), Estonia (Tallinn University of Technology), France (Creocean), Greece (International Hellenic University, RINA Hellas), Poland (Maritime University of Szczecin), Slovenia (University of Ljubljana), Portugal (Escola Superior Náutica Infante D. Henrique), Romania (National Institute for Marine Research and Development “Grigore Antipa” - NIMRD), Spain (University of Salamanca)

