

Blue RoSES

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blue economy initiative


Blue Robotics for Sustainable Eco-friendly Services for innovative marinas & leisure boats

Blue RoSES aims to develop innovative services that seek to adapt marinas and leisure boat design to changing customer demand of supporting sustainable access to fragile coastal sites.

By integrating robotics and IoT, these new services will result in creating job opportunities and new business models. Customers will be enabled to visit underwater sites by piloting a Remotely Operated Vehicle (ROV) from a leisure boat, ground control room or web app. This will facilitate access to the subsea environment by the elderly and young people alike.

The project will also address environmental challenges since ROVs will be used to monitor water, seabeds and yacht hulls for safer refitting and dismantling

The Blue RoSES Lab will coordinate the collective endeavour of a multi-disciplinary team of young researchers and senior experts in marine robotics, IoT services for marinas and yachting, market intelligence and business



Massimo Caccia
Project Coordinator

“WestMED Initiative helped me in focusing the project idea within the call scope, identifying paths to move from specific technological demonstrations to the creation and animation of a Blue Lab”

Project - responsible

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WestMED Assistance - responsible

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Countries	IT, ES, EL, PT
Financing	EMFF/ESIF Call: Blue Economy Call 2018/ Blue Labs: innovative solutions for maritime challenges
Budget	€ 1.043.000
Duration	24 months (Dec 2019 - Dec 2021)
Partners	LEAD: Consiglio Nazionale delle Ricerche (IT) <ul style="list-style-type: none"> • Association of the Higher Technical Institute for Research and Development (IST-ID) (PT) • Navigo (IT) • Aninver (ES) • OptionsNet (EL)

WestMED Assistance

WestMED supported the formulation of the project idea, adapting it to the characteristics of the EMFF/ESIF call for proposals, and the WMAM also supported the Consortium's set up, identifying relevant partners in the field of ICT for marinas and mobile apps design and development.



**Skills development
and circulation**

**Sustainable tourism,
transport and fight
against pollution**

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