

PROJECT PARTNER:  
Patras Science Park

PROJECT TITLE:

## Sailing yacht sustainable upgrade project [S.Y.S.U.P.]

# Interreg

## ADRION



ADRIATIC-IONIAN

European Regional Development Fund - Instrument for Pre-Accession II Fund

## BLUE\_BOOST

#Blue Growth, #Innovation, #sustainableyachting, #sustainabletourism

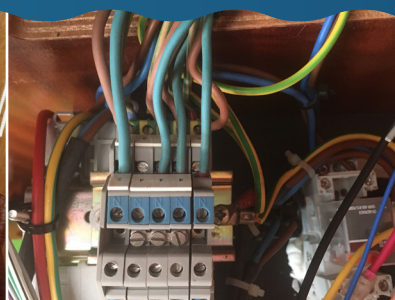
awarded with  
**10.000€**  
INNOVATION  
VOUCHER

### PROJECT DESCRIPTION:

The project aims to create a package of technology upgrades, implementations and innovations on our yachts to reduce the impact of our business activities in the ecosystem.

**Benefits.** Minimizing the impact on the environment, may well attract more guests that support eco friendly practices around the world. This will be an example to follow for other companies with mutual benefits among business, locals and ecosystem. In addition to this, such moves attract guests who are more environmental friendly, helping this way even more to sustain the beauty and environment of our area.

**1. Electric energy.** Studying the electric system, calculating loads and apply improvements such as appropriate wiring, relays various DC/AC components etc. **2. Recycling.** Design and install independent potable water system. Special tank (BISPHENOL A & PHTHALATE FREE), piping and inline carbon filter, hand pumped tap. Contact with island public water companies to standardize top quality water refueling points. **3. Boat speed.** Spinnaker and rigging installation for boat speed improvement in low wind conditions. Hull friction decrease through proper hull preparation and application of high speed antifouling paint.



	1.8	12	9.6	12	1.8
lighthouse (say 3 @ .6Ah)	0.8	12	9.6	12	9.6
chart plotter/GPS	0.3			2	0.6
jackpot instruments	0.3	12	3.6	12	3.6
jackpot light	1				0
compass light	0.2			10	2
jack lights	1.7			1	1.7
distribution panel & DCM	0.1	12	1.2	12	1.2
freshwater pump	4	1	4	1	4
ridge (say 50% cut-in)	4	6	24	6	24
gas alarm	0.6	12	7.2	12	7.2
laptop computer	8				
fasthead (steaming) light	0.9			1	0.9
navigation lights	3.7			1	3.7
laser	0.4	12	4.8	12	4.8
laser (standby)	1			10	10
laser (transmit)	2.5			3	7.5
hooter pump	6.5				
SB (standby)	1	12	12	12	12
SB (transmit)	25	1	25	0	
tereo	1				
microlour	2.2			10	22



COMPANY:  
**EY Sailing IKE** Greece  
[www.eyesailing.gr](http://www.eyesailing.gr)  
Thematic Sailing in Greece



PROVIDER:  
**Raptis Marine** Greece  
[www.raptismarine.gr](http://www.raptismarine.gr)

### Lead Partner

H.G.K.  
HRVATSKA GOSPODARSKA KOMORA  
CROATIAN CHAMBER OF ECONOMY  
Croatian Chamber of Economy

### Project Partners

University of Camerino

Thessaloniki Chamber of Commerce and Industry

Central European Initiative

Albanian Development Fund

Patras Science Park

Apulia Region

ASSOCIATED PARTNERS: Ministry of Economy of Montenegro | Croatian Maritime Industry Competitiveness Cluster | Albanian Investment Development Agency | Development Agency of Thessaloniki (Greece)  
OGS - National Institute of Oceanography and Applied Geophysics (Italy)



[www.interregadrion.eu](http://www.interregadrion.eu)

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[euprojects@cei.int](mailto:euprojects@cei.int)

PROJECT PARTNER:  
Patras Science Park

PROJECT TITLE:

## Open IoT & Data models at SaMMY platform (DOMINO)

#Blue Growth, #Innovation, #Smart Marinas, #e-services, #IoT

### PROJECT DESCRIPTION:

SaMMY, is a digital platform that connects the world of yachters and sea travelers with the marinas ecosystem, which simplifies the marinas' operational processes and offer mobile assistance to the yachters and crew members. The initial prototype was demonstrated in Patras Port, that hosts Mega-yachts between 20-50 meters and today the platform operates in more than 30 marinas and tourist ports in Greece and Cyprus. Different types of sensors have been installed (sea-level & water quality sensors, digital cameras) at Patras Port and extended field trials have been realized.

The Blue Boost Voucher helped the company to analyze and evaluate the system architecture and its technical components and measure parameters like the efficiency, the adequacy for maritime usage, the adaptability, the connectivity, the accuracy, along with the cost and market acceptance. Moreover, a new architectural design has been developed along with an interoperability layer for being able to interconnect with third systems and devices. A financial roadmap that contains measured values and financial projections in specific time periods, delivered finally for the commercial exploitation of the project results.

awarded with

★ 10.000€ ★

★ INNOVATION ★  
★ VOUCHER ★



COMPANY:

**SAMMY PC** Greece

[www.sammyacht.com](http://www.sammyacht.com)

SAMMY is an innovative startup that provides integrated solutions and services for Smart Marinas in Greek and global markets

PROVIDER:

**Christos Panagiotou** Greece

[www.linkedin.com/in/christos-panagiotou-9a19a633](https://www.linkedin.com/in/christos-panagiotou-9a19a633)

### Lead Partner



Croatian Chamber of Economy

### Project Partners



University of Camerino



Thessaloniki Chamber of Commerce and Industry



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PROJECT PARTNER:  
Patras Science Park

PROJECT TITLE:

**thinkCoastal**

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## ADRION



ADRIATIC-IONIAN

European Regional Development Fund - Instrument for Pre-Accession II Fund

## BLUE\_BOOST

#Blue Growth, #Innovation, #Blue Experiences, #Maritime Culture, #Gamification, #Coastal Tourism

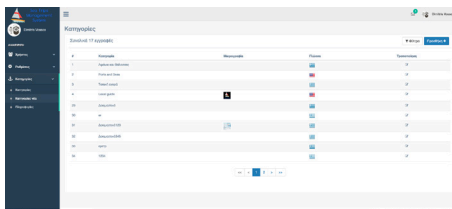
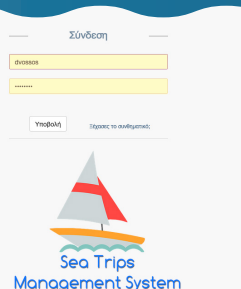


### PROJECT DESCRIPTION:

thinkCoastal is an Integrated platform for accessing “experiences” that contribute, as a valuable tool, to enriching knowledge and offer alternative activities for active marine and coastal visitors.

thinkCoastal is a platform - total solution for the interconnection of blue economy SMEs and visitors, and at the same time a useful tool for digital experiences; distributes unique stories of selected “blue” paths divided into thematic sections and interest routes, with a prominent timeline. Visitors are able to choose for each “blue” path or for the whole route, the amount of information they want to read, see or hear according to their profile. In addition they will vote for their favorite “blue” paths and the most interesting thematic sections, play interactive games and share their experience with friends in social media.

Total solution offers, mobile apps for interactive exploration in areas or routes (360° Spherical), digital representation of exhibits by using Augmented Reality technologies, educational games for children (Gamification), recording and exploitation experience in specially designed educational environment.



COMPANY:

**SEATRIPS MCPY** Greece

[www.seatrips.gr](http://www.seatrips.gr)

MARITIME COMPANY OF PLEASURE YACHTS



PROVIDER:

**eBusiness and UX Lab, University of Peloponnese** Greece

[www.ebusiness-lab.gr](http://www.ebusiness-lab.gr)

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PROJECT PARTNER:  
Patras Science Park

PROJECT TITLE:

## Bottarga: A new way of travelling

#Blue Growth, #Innovation, #Blue Experiences, #Food Culture, #Gastronomic Tourism

### PROJECT DESCRIPTION:

"Bottarga" is a way to make people get to know the culture and tradition of bottarga. Until now bottarga was mostly known for its nutritional value and the delicatessen aspect of it as a product. Now "Bottarga" presents the whole package that is involved in this unique product. From historical data and documents to techniques and tools used to production along with recipes and cooking classes. To learn is to experience and to do it yourself. The region and the historical city are experiencing a unique chance since a new way to promote the gold of the local lake is launched.

"Bottarga" is the first system to promote the culture of bottarga from A to Z and to offer people to experience every aspect of this culture. Local fishermen or bee keepers participate in guided tours, local ship builders have the chance to show off their tradition, local restaurants and hotels benefit of people visiting our region.

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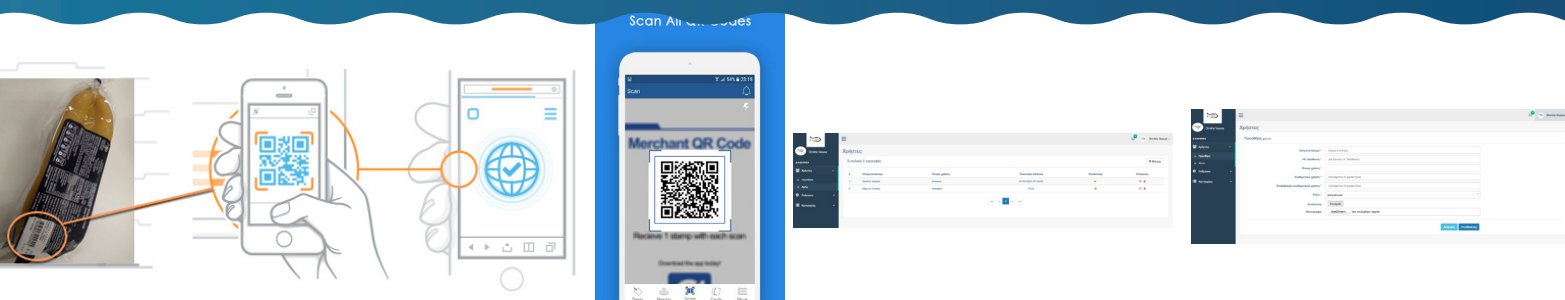


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## BLUE\_BOOST

awarded with  
**10.000€**  
INNOVATION  
VOUCHER



### COMPANY:

**Stefos Bros & Co. Lp** Greece

[www.botargostefos.gr](http://www.botargostefos.gr)

Producer of grey mullet roe (in various forms), smoked octopus, fleur de sel.



### PROVIDER:

**eBusiness and UX Lab, University of Peloponnese** Greece

[www.ebusiness-lab.gr](http://www.ebusiness-lab.gr)

### Lead Partner



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PROJECT PARTNER:  
Patras Science Park

PROJECT TITLE:

## Fishtrap/recruitment inlet innovative gate

# Interreg

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## BLUE\_BOOST

#Blue Growth, #Innovation, #Recruitment period, #Lagoon, #Automation

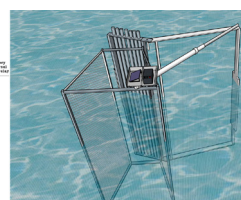
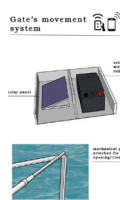
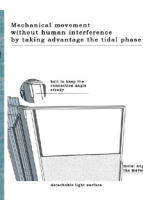
awarded with  
**10.000€**  
INNOVATION  
VOUCHER

### PROJECT DESCRIPTION:

The project objective is the design and construction of pilot innovative devices for automated and remote control of the fish traps and recruitment inlets in the lagoons. This will be achieved by implement devices that allow or block the movement of fish to the lagoon or to the sea and their function will be related to the movement of water flow (tidal phase). These devices are operating either mechanically (without human interference), or electromagnetically, or remotely by using a mobile phone.

This proposal, which will be implemented on a pilot basis, seeks to:

- Extend the time that the fish remain in the fish traps by controlling the openings.
- Extend the time during the year that recruitment inlets stay open allowing the fish to enter the lagoon.
- Improve the selective phase of the fishing procedure by facilitating the escape of the undersized (unwanted/non-commercial) fish either to the sea or the wintering channel.
- Extension of the recruitment period along with the fish sorting during the fishery procedure will result the increase of the production while improving the commercial value of catches.



### COMPANY:

**FISHERMEN'S COOPERATIVE "ANAGENNISI", MESOLONGI GREECE** Greece

[www.kleisova.blogspot.com](http://www.kleisova.blogspot.com)

A fishermen's cooperative leasing Kleisova lagoon in Mesolongi implementing innovative fishing procedures.



### PROVIDER:

**M. & N. DIMITRIOU L.P "Aqua Action"** Greece

[www.aquaaction.gr](http://www.aquaaction.gr)



### Lead Partner



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Patras Science Park

PROJECT TITLE:

# Net hOle detection (NOTION)

# Interreg ADRION



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## BLUE\_BOOST

#Blue Growth, #Innovation, #Fish Farm, #Robot, #Image Processing

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**10.000€**  
INNOVATION  
VOUCHER

### PROJECT DESCRIPTION:

WSP having identified significant needs in the marine aquaculture sector, has decided to invest in both acquisition and development of new equipment systems in order to be able to meet these needs.

A basic need for marine fish farming is the daily control and repair of fish fattening nets. Now, this need is covered by the use of divers, a solution with significant drawbacks, such as high costs, human resources safety, long completion time, significant overlooks, etc.

WSP's proposal is based on the development of specialized image processing algorithms to automatically detect the damage to the nets. WSP already has relative experience but believes that a more integrated and reliable solution should be the development and integration of the automatic detection system of damages.



### COMPANY:

**WEST SEA PROJECT** Greece

[www.westsea.gr](http://www.westsea.gr)

West Sea Project (WSP) collects data by replacing existing solutions with new technologies that combine unmanned systems, specialized sensors and related software. WSP's purpose is the data collection for a better understanding of our world.

### PROVIDER:

**AEON PC** Greece

[www.aeon-innotech.gr](http://www.aeon-innotech.gr)



### Lead Partner



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