









EUSAIR INVESTMENT IN SKILLS AND EDUCATION: WHICH ROADMAP FOR A MORE SUSTAINABLE BLUE ECONOMY IN THEADRIATIC-IONIAN REGION?

# MARITIME TECHNOLOGY CLUSTER FRIULI VENEZIA GIULIA (IT)

Roundtable "Blue Skills focusing on sustainable ship-and boat-building in the Al Region"

Martina Rossi

In cooperation with





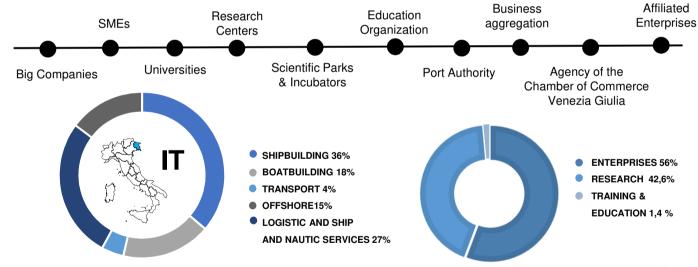


Maritime Technology Cluster of FVG is a no-profit public – private consortium of maritime stakeholders established in 2009 in the autonomous region of Friuli Venezia Giulia, in Northeast Italy.



48 SHAREHOLDERS
29 MEMBERS

200 STAKEHOLDERS
1200 + BLUE COMPANIES in FVG



















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We organize vocational activities to promote maritime jobs.

We support the design of professional courses for workers and teachers.

We organize didactic-laboratories for students from primary until high-schools.

#### TRAINING

### **NETWORKINGSERVICESOBSERVATOR**

















STUDENTS INVOLVED IN DIDACTICT ACTIVITIES

>4000

Since 2016

PUBLIC CONFERENCES OPEN TO CITIZENS 43

with international speakers since 2016

CLASSES INVOLVED INTO DIDACTIC ACTIVITIES 200

Since 2016

UNIVERSITY STUDENTS INVOLVED IN CONFERENCES

Since 2016



















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## TRAINING EXPERIENCE AND OUTCOMES



Advanced Master in "Advanced Skills in Safety, Environment and Security at Sea" & Upskilling Programme

First edition in 2018



### **Training the Trainers**

For teachers of high schools with technical courses of Italy, Croatia and Slovenia.

First edition in 2018



Laboratorial activities for students from primary until High school students to understand the importance of maritime world

in our lives. &

Conferences for university students and citizen.

Since 2017



### **BARCOLANA JOB**

Laboratorial path for students of Secondary schools, focused on the lifetime of a ship: 1.Design, 2. Construction, 3. Pilotage, 4. Safety

First participation in 2018



First level Master's Degree in Naval and Nautical **Interior Design** 

First edition in 2020



1. Alternative fuels and hybrid propulsion; 2. Digital technologies for safe ships.

**SCHOOL** 

First edition in 2021



Cultural activity for students of Secondary schools, focused on shipbuiling and boatbuilding. Training activities focusing on the link between arts and engineerging.

First participation in 2017



















### TRAINING INSIGHTS



Training prototypes for workers, designed in order to offer training path with specific skills, and support the integration between school and the world of work.

Didactive activities for students, lead by representatives of the entrepreneurial community, to better know the Blue Economy and its professions.

Since 2017

- Overcome stereotypes in the maritime while improving knowledge about the sector
- JIT training is an option, JIT education is not an option (training ecosystem?)
- Skills & competence & job match (how to cope with mobility needs while helping young people?)
  - From education to LLL (are all actors involved?)















