

# BLUE TEmPLATE



# BLUE Tech PARtNership Education

Cod. 2017-1-IT02-KA201-036870



Co-funded by the  
Erasmus+ Programme  
of the European Union

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

# The Project

**Blue TEmPLATE – BLUE Tech PARtnership Education project** was born to foster innovation, experience and know-how exchange in an education path for secondary schools with a special focus on Marine Engineering and Electronics, Environmental concerns and Marine logistics. It means to boost the cooperation among schools, companies, centres of research, teachers and students by creating and exporting a **School-Job alternation template model, enriched by the international component** (Spain, France and Italy are involved), virtually widening the class borders.

Co-funded by the Erasmus + Programme, the project from 2017 to 2020 aims at creating positive impacts in terms of:

- **improved learning activities** quality as well as of European Youth education;
- more compliance to the **job market requirements**;
- improved **basic and soft skills** (entrepreneurship, social, civic, intercultural and language skills, critical thought and digital skills);
- strategic and integrated **use of the IT**;
- better **interaction and cooperation** among students and teachers;
- setting up of an **international community of teachers**;
- improved **cooperation** with research organization and companies.

The training path is developed considering three different models, that “work together” to create a new level of awareness in the community.

**THEORETICAL STEP:** lessons about mechatronics, electronics, IT, underwater robotics; chemistry, biology, physics and geophysics; ship management, port logistics. Lessons, provided by an international group of teachers and by industry players, are held simultaneously in the three countries and attended both in presence and in webinar mode;

**PRACTICAL STEP/STUDENT EXCHANGE + FINAL REPORT:** 3 workshop which will be held in the different partner countries (Italy, France, Spain) for a selected group of students. The international workshops are structured with practical experiences and a common final report preparation;

**FINAL REPORT PREPARATION:** reports about the topics related to the theoretical learning activities are made by groups of students coming from different countries. Students will learn different working approaches, they will carry out researches, learning how to use IT to achieve targets and cooperate at international level.

**training**

**international cooperation**

**marine logistics**

**environment**

**electronics**

**students**

**teacher**

**research**

**technology**

**industry**

**companies**

**EU**

**community**

**vocational**

**school-job alternation**

**sustainability**

**ships**

**experience**

**innovation**

**IT**

**education**

**cluster**

**Erasmus+**

# Project partners



**DLTM** - Distretto Ligure delle Tecnologie Marine  
*Italy*



**ECOPLANET**  
*Italy*



**I.I.S. CAPELLINI SAURO**  
*Italy*



**CIRCLE**  
*Italy*



**LYCEE POLYVALENT ROUVIERE**  
*France*



**UNIVERSIDAD POLITECNICA DE CARTAGENA**  
*Spain*

**Institut de Nàutica**  
de Barcelona



**INSTITUT DE NAUTICA DE BARCELONA**  
*Spain*

For any further information drop us a line

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