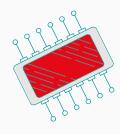
# Learn the skills you need to live your most creative life



#### Our students:

- will learn more info about Arduino applications, programming language and hardware in industry by new learning methods
- will get the opportunity to experiment applications and programs using Arduino experiment kits
- will increase their self-confidence and professional competencies in order to find an employment in the electronic, ICT and robotics sectors
- will share cooperation and experience with peer groups in other European countries
- will increase their motivation and positive attitudes towards school
- will develop intercultural, language, social and critical thinking skills





GÖLBAŞI MESLEKI VE TEKNIK ANADOLU LISESI - ANKARA (TR) COORDINATOR SCHOOL

LICEUL TEHNOLOGIC GRIGORE MOISIL - BRAILA (RO)



2 EK PEIRAIA - PIRAEUS (GR)



HTL WOLFSBERG (AT)



IIS EINSTEIN DE LORENZO -POTENZA (IT)



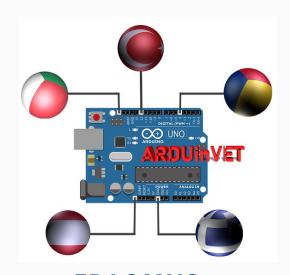
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# **ARDUinVET**



ERASMUS+ 2020-1-TR01-KA202-093762

"TEACHING AND LEARNING ARDUINOS IN VOCATIONAL TRAINING"



### About the project

"Teaching and Learning Arduinos Vocational in Training" is Erasmus+ an project addressed to adapt Arduino applications vocational training, to develop a more efficient <u>training set</u> and to create a guidebook for laboratories and the the workshops of vocational & technical education students.





## **Participants**

Electrical, Electronic, ICT, Automation VET Teachers from 5 countries: Turkey, Greece, Austria, Romania and Italy.



#### **Aims**

- adapting Arduino applications to vocational training
- developing a more efficient training set and a guidebook for the laboratories and the workshops of vocational & technical education students
- editing a good practice Guide Book
- introducing Arduino training models to other participants during their visits to each host country
- comparing different educational systems and training methods
- sharing best practices



## METHODOLOGY "MAKE-DEVELOP-SHAPE"

Good practices will be made, developed, and finally shared using the dissemination channels of the project:

- PROJECT WEBSITE
- E-TWINNING TWINSPACE
- SOCIAL MEDIA PAGES

#### MAIN PROJECT OUTPUTS

- Set of experiments and training modules for Arduino lessons
- Prototype training kits
- Best practices GuideBook
- Project DVD



 Audio and subtitled training videos
 DISSEMINATION LONG TERM TARGET

- Teachers
- Students
- Vocational Education Schools
- Local Educational Institutions
- Electronic and ICT labor market