# ROBOVET: VET PROGRAMME IN ROBOTICS TECHNICIAN

## DECEMBER NEWSLETTER



# About the Project

**ROBOVET: VET PROGRAMME IN ROBOTICS TECHNICIAN**
**JOINT QUALIFICATIONS IN VOCATIONAL EDUCATION AND TRAINING**
**AGREEMENT NUMBER 2018-1758/001-001**
**PROJECT NO: 597847-EPP-1-2018-1-PT-EPPKA3-VET-JQ**

The project entitled RoboVET: Definition and Implementation of a VET Programme in Robotics Technician was launched on 1st October 2018 and will conclude on 30th September 2020.
The project aims to create a new VET graduation that will highly promote the employment and will foster the local economic development by providing qualified Robotics technicians to the labour market.
Direct target groups will be VET students and teachers, VET schools and schools with VET offers, training centres, enterprises and relevant qualification authorities. Indirectly will be involved social partners from different bodies, policy makers and job counselling and /or recruiting entities.

**PROJECT PARTNERS**

RoboVET
VET Programme in
Robotics Technician

# About the Project

The project has 4 objectives:

1.     increase the employability of young people by matching the market needs to the qualifications;

2.     contribute to the development of a highly skilled, qualified and mobile workforce;

3.     support joint developments in VET in Europe and strengthen its quality, relevance and attractiveness by allowing the transferability and mutual recognition of qualifications, making it more appealing for the future workforce;

4.     Promote the economic development, especially of the SMEs which traditionally have lower capacity to recruit skilled workers, by promoting VET offers in Robotics.

The project results the project will achieve are 5:

1.     a needs assessment on Robotics training;

2.     a detailed qualification profile including the expected learning outcomes;

3.     the matching of skills' needs to the market needs;

4.     a joint curriculum mutually recognized; new training units;

5.     sustainable cooperation structures to increase youth employment and VET attractiveness.

 The creation of the Robotics Technician VET Course will have an impact upon VET students who will have access to a new training offer in an area with a high level of employability. VET providers and teachers will deliver a more attractive training offer and improve the capacity to respond to the skills needs of the job market. Enterprises and job market will increase quality, productivity, and competitiveness by having access to highly skilled personnel..

# Kick off Meeting

On November 27th and 28th 2018 ten partners from three EU countries (Portugal, Spain and Cyprus) came together in Espinho, Portugal for the first partnership meeting of RoboVET: Definition and Implementation of a VET Programme in Robotics Technician.



CEPROF (PT) is the leading partner of the project, co-funded by the Erasmus+ Programme of the European Union, implemented in cooperation with OVARFORMA (PT); APSU (PT); ANQEP (PT); ACCION LABORAL (ES); Consejeria de Educacion (ES); WUSMed (ES); RTD Talos Ltd (CY); Ministry of Education and Culture (CY); European Office of Cyprus (CY); The partners presented their institutions and went through the most important points of the project: the objectives, working packages, multiplier events, project management, implementation, dissemination and exploitation activities, quality assurance, monitoring and evaluation of the project.

The most critical decisions were made at this meeting allowed for the development of the first tasks according to a timeline agreed by the participants. It was a very important moment for the beginning of the project, because it allowed the partners to work face-to-face.
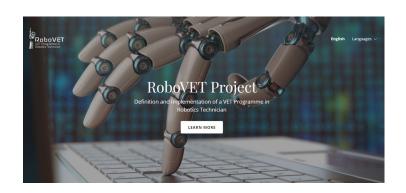


*"The best way to predict the future is to invent it!"*

# What's next?

The next meeting will be held in Cyprus on May 8th and 9th. The ten partners will assign responsibilities concerning the construction of the new training units of the course and fine-tune the methodology of work to be implemented over the following months.

More information about the project at https://robovetproject.com/english



# Something more

The Portuguese Robotics Open is an event promoted by the Portuguese Robotics Society (SPR – Sociedade Portuguesa de Robótica) that aims to promote science and technology among youngsters, teachers, researchers and the general public, through autonomous robot competitions. Taking place annually in different Portuguese cities, this event also includes a Scientific Meeting (ICARSC 2019), where national and foreign researchers in robotics are given the opportunity to present their latest research results in their area.

It is also in the Portuguese Robotics Open that the Portuguese teams are qualified for RoboCup, a world-wide robotics competition event that brings together the best teams in each country, and in which Portugal already has a track record of good results.

The competitions included in the Portuguese Robotics Open are organized in two levels: Junior and Senior.
- Junior competitions integrate the following modalities: Search and Rescue, Soccer, Onstage and Freebots;
- Major competitions integrate the following modalities: Middle Size League (MSL), 2D Simulation, 3D Simulation, Rescue Simulation, Standard Platform League (SPL), Autonomous Driving, Robot @Factory and Freebots.
In parallel to the competitions, this edition of the Robotics Open will also showcase the projects developed in the various robotics clubs of elementary and high schools. Lastly, there will also be accredited training actions in the areas of programming and robotics for elementary and high school teachers.
Admission is free.
We will keep these pages updated, but you can also follow us on Facebook at https://www.facebook.com/festival.nacional.robotica/.
More information at https://web.fe.up.pt/~robotica2019/index.php/en/.

This is the first of a five series newsletters sharing information on the project *RoboVET: Definition and Implementation of a VET Programme in Robotics Technician*