



LEARNING BY COMPETING

ERASMUS+ PROJECT



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



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WHAT IS IT?

The “Promotion of Training in Robotics and of mobility, by the participation in International Competitions in Robotics”

ERASMUS+ project, code 2019-1-FR01-KA202-062973, aims at testing and transferring the pedagogic approach of “Learning by Competing”, tested by CEPROF, to other VET schools in other European countries.

OBJECTIVES

- create and test innovative teaching methodologies;
- introduce competition in teaching and learning methods;
- develop ICT and mobility competencies;
- promote perseverance and resilience as success tools;
- develop soft skills and use the motivational effects of robotics to excite students about science and technology.

The project will develop 4 training modules on Robotics from basic to advanced level, available online in an e-learning format and free of charge. The modules will be tested and there will be 3 mobility flows to allow the participation in 3 competitions.

PARTNERSHIP



7 PARTNERS FROM 5
EU COUNTRIES



HONORÉ DE BALZAC MODEL UNITED NATIONS

FRANCE

Our foundation develops participatory debates in schools, using a digital environment. We improve discussions and consultations in raising students' awareness of the need to build a more human world. With our last project of Hackathon with European students, we have demonstrated that competition and democratic debates aimed at inclusive education and are complementary to mutually develop entrepreneurship, leadership and citizenship. The hybrid educational organization that we manage combines online devices with dedicated tools ranging from content aggregators, forums, training sites, online voting to the organization of the platform dedicated to e-learning.



CEPROF

PORTUGAL

CEPROF is the owner of Escola Profissional de Espinho, a VET school and it was created in 1990. Its vocation is the promotion of school centres and vocational schools. It aims to contribute to the personal and professional skills of learners, preparing them to the job market. It promotes the approach between schools and enterprises and provides learning opportunities according to the local and national needs. The main focus areas of training are the ones related to the Tourism sector, to support the demands of this Industry in the coastal regions from Aveiro and Porto. The focus in technology is also very strong, especially in Mechatronics and Electronics to support the heavy industry region of Porto-Gaia-Ovar.



OVAR FORMA

PORTUGAL

Ovar Forma is the owner of Escola Profissional de Cortegaça, a VET School. It aims to develop learning, investigation and formation to contribute to the development of the citizens through an adequate preparation to active professional life; promote the approach between schools and enterprises; analyse regional necessities in terms of learning; promote learning opportunities and cooperate with the national and foreign institutions in the development of VET. Progressively, the professional qualification provided by the institution became an important means to face the competitive market, which is demanding more qualified human resources. This institution provides the answer to this new need, enabling students to obtain a better qualification more oriented to the world of work.



APSU - ASSOCIAÇÃO PORTUGUESA DE STARTUPS

PORTUGAL

APSU was created in January 2017 as a reaction to the statistics of Eurostat that showed that Portugal is the EU-28 country with the lowest survival rate of Start-Ups in the first 5 years. APSU has the mission to promote the entrepreneurship and to nurture the Start-Ups and the entrepreneurs, especially in the early stages. Some of APSU's main activities are: networking; promoting commercial cooperation and professional counselling and administrative, legal and bureaucratic services to entrepreneurs. It also focusses on the elaboration of trainings and other forms of professional capacitation to the entrepreneurs and workers of the SMEs.



CONFORM S.C.A.R.L.

ITALY

CONFORM – Consulenza, Formazione e Management S.c.a.r.l. has been working for more than 20 years at national and international level. It promotes and develops important research projects and training plans with innovative formats and solutions in the classroom, experiential learning and e-learning. It provides consultancy and technical assistance to businesses and the Public Sector, with the support of experienced staff and a consolidated team of trainers, consultants, professionals, managers and entrepreneurs all who bear successful experiences.



EU15

ENGLAND

EU15 Ltd is a career management, training and software development consultancy (established in 2002) with experience throughout the world gained through working in partnership with organisations – from blue-chip companies to Governments to Universities. EU15 Ltd has specialised in eLearning solutions for both the public and private sectors. With the increasing importance and challenges facing training for “New Age Technologies” EU15 has a keen interest in working to enhance and develop new training methodologies to enhance the skills of a new generation that will need such skills when seeking employment in the future.



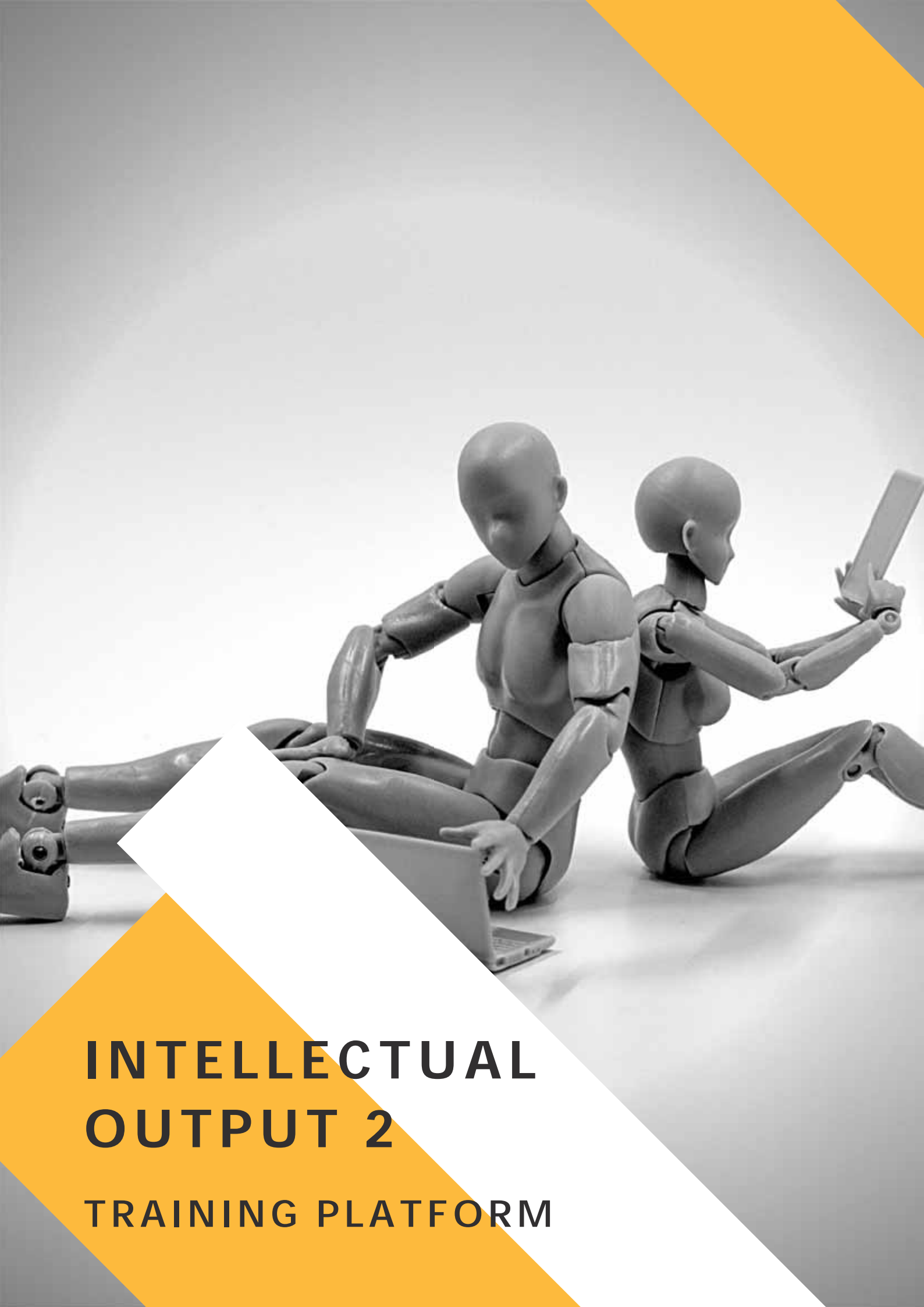
DEFOIN

SPAIN

It was created in January 2017 as a reaction to the statistics of Eurostat that showed that Portugal is the EU-28 country with the lowest survival rate of Start-Ups in the first 5 years.

Training Development and Integration (DEFOIN) was born in 2009 with the idea of promoting training for employment and integration of workers employed and unemployed, at a time when the economic crisis and the qualification needs of workers it was a crucial task.

DEFOIN has extensive experience in the comprehensive management of training plans and specific solutions tailored to the need for design, management and delivery of continuous and occupational training for companies, employed and unemployed workers.



INTELLECTUAL OUTPUT 2

TRAINING PLATFORM



INTELLECTUAL OUTPUT 3

PILOTING



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