

Partners contacts

ITALY

Associazione FO.RI.S - Lead partner
www.associazioneforis.it

Istituto Fermi – Francavilla Fontana
<http://www.itisff.it/>

Cadland Srl
<https://www.cadland.it/>

SPAIN

General Council of Catalan Chambers of Commerce
<http://www.cambrescat.org/>

Institut Illa dels Banyols
<http://insilla.net/>

NORWAY

University of Stavanger
<https://www.uis.no/>

POLAND

**Rzeszow University of Technology,
Faculty of Mechanical Engineering and
Aeronautics**
<https://w.prz.edu.pl/>

Partnership



Consell General de Cambres
de Catalunya

The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

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



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Erasmus Plus – Key Action 2
**Strategic Partnerships for vocational
education and training**

Project n. 2018-1-IT01-KA202-006836
CUP G84D18000120006



I-TRACE
**IMMERSIVE TRAINING FOR
AEROSPACE**

November 2018 – October 2020



I-TRACE project contributes to add innovative technological tools through an open source philosophy, complement existing training tools at universities, VET agencies, and companies, active actors for EU socio-economic development.

I-TRACE intends to face the increasing global demand for different **aerospace** and **aeronautic products** helping the aerospace sector to be ready to meet the labor market rising demand which includes digital **updated skills** and - most difficult to have in existing educational paths - **practical experience**.

I-TRACE involves **7 European partners**: includes VET providers (3), universities (2), a group of chambers of commerce (1) and a company specialized in virtual reality (1).

Countries involved

Italy, Norway, Poland and Spain

Main Objectives

The I-TRACE project is aimed at creating **strong partnerships** between the world of education (educational institutions, VET centers, universities) and the business world, to **develop technical-professional training** opportunities strongly anchored to the needs of companies in the European aerospace supply chain, **enhancing the specific vocations** in the partner countries sector.

Specifically, the project will allow the development and experimentation of pedagogical approaches and methodologies based on digital integration in teaching, through the use of **immersive learning**, offered by the **new 3D virtual learning environments** or other innovative forms of experiential learning.

Impact

- Strengthening** of **business-education partnerships** in the aerospace sector;
- Identification** of the **future skills and professional needs** of the European **aerospace** supply chain;
- Valorization** of successful **training practices** addressed to professional profiles of the **aerospace supply chain**

Project activities

Intellectual outputs

IO1 - **Comparative research** on the skills and professional needs related to **the aerospace sector** at European level, enhancing the specificities of the sector in each partner country (engine, assembly, control systems, etc.)

IO2 - **Best practices in immersive training**. Identifying real-life situations where immersive training has been effectively used for specific didactic purposes in Italy, Spain, Poland and Norway and at European level.

IO3 - **Shared Guidelines** for the design, implementation of **immersive training interventions**, aimed at maximizing the technical-professional learning of both students and operators in the European aerospace supply chain.

Multiplier events

International conference (Italy) and **local dissemination events** (Norway, Poland and Spain) for presenting the project, the partnership and the intellectual outputs developed, to relevant stakeholders: students, teachers, professionals, other universities, VET providers, private companies, industrial associations, trade unions and local and international public institutions, organizations and media.

Training Courses

Training of Trainers about **Immersive Methodology** in Italy and Norway

Local Trainings in Italy, Norway, Spain and Poland