



Industry 4.0

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NEWSLETTER #1

WHY THIS PROJECT?

A Industry 4.0: Follow Innovation seeks to develop educational solutions to train the skills necessary to face the so-called 4th Industrial Revolution, by using the Project Based Learning (PLB) methodology that allows acquire knowledge and skills by working an extended period of time, doing research and responding to the issues, problems and challenges raised in the professional field. Some of this project objectives are:

- Develop industrial innovation, entrepreneurship and digital skills in VET using innovative methods and approaches.
- Improve digital integration in VET through the provision of OER for teachers and learners in the field of Industry 4.0 and ICTs.
- Promote the PBL training methodologies as a way of educational approach to practical results in real work-based environments.

*Dear VET trainers, students,
professionals, ...*

*We are happy to present you the 1st
newsletter of "INDUSTRY 4.0 – Follow
Innovation" project !!*

*Through these newsletters we will
inform you about the main project
achievements,
and we will be glad if you wish to
follow us closer... we will let you
know how!*

<http://www.followindustry40.com>

<https://www.facebook.com/followindustry40/>

WHAT OUTCOMES ARE INTENDED ?

The main result of industry 4.0 project will be the development of a course that comprises a workload of 100 hours aprox. This course will be designed including various training modules that will deal with the various aspects considered necessary for a complete understanding (not in depth) of the relevance of Industry 4.0 so that the VET student can apply the technical contents studied with a 4.0 approach. Moreover; an e-Repository will be developed including audiovisual and interactive tools that complement the most theoretical content. Finally, a programmable robot will be developed that will allow the student to carry out practical training based on laboratory simulation and the design of digital manufacturing systems.

WHO LAUNCHED THIS INITIATIVE ?

The Industry 4.0 consortium is made up of 8 partners from 7 European countries (Turkey, Spain, Estonia, Romania, United Kingdom, Ireland and Greece). The promoter is the Avukat Mahmut Düşün Vocational & Technical High School, involving various agents in the field of training (MBM Training & Dev. Center Ltd (UK), Dilersur Andalusia EA, SL (ESP), Aegeas Ekpaideftiki (GRE) and Estonian Fieldbus Competency Center OÜ (EST), as well as SMEs and representatives of the business sector (SC Ludor Engineering SRL (ROM), Inventya Ventures Ltd (IRE) and the Chamber of Commerce of Badajoz (ESP).

KICK OFF MEETING IN GREECE

The 1st Transnational Project Meeting was held on the 12th and 13th of March 2018 in Larissa, Greece. During the meeting, partners established the basis for the development of outcomes according to specific expertise of each one. In the second day the Action Plan was in depth analyzed, from the different intellectual outputs to the dissemination plan. As a networking activity, the consortium had the opportunity to visit the town hall and enjoy the rich heritage and gastronomy.

