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NEWSLETTER

January 2020

ABOUT VOIL

The VOIL project is a strategic partnership of nine project partners from seven countries with the goal to increase awareness and "digital" competences regarding technologies, tools and methods for the digital transformation of small and medium enterprises through a platform based learning and simulation environment.

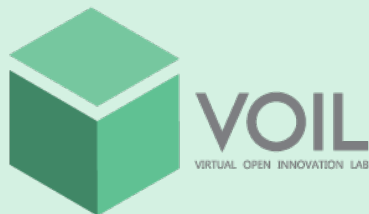
Project Objectives:

1. to raise awareness about the potential of emerging technologies, tools and methods in the course of the digital transformation of micro, small & medium enterprises
2. to design a pedagogical model for simulation-based learning of advanced digital competencies.

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To achieve these objectives the project will develop 5 Outputs.

The **O1 - Digital transformation toolkit** provides the knowledge about the best practices that have come to affirm in the industry relative to the design of digital transformation strategies and co-creation of innovative solutions.

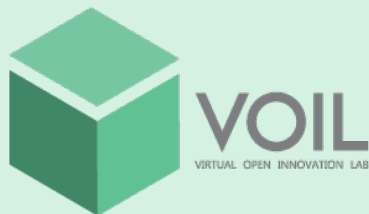
This knowledge will then be used to produce **O2 - Digital transformation curriculum**, which will guide educators who want to develop training programs focusing on the development of advanced digital skills.

The **O3-Simulation Resource Pack** will include teaching notes that will guide the learning of emerging technologies and / or digital transformation impacts through the use of simulators.

The **VOIL platform (O4)** corresponds to the simulation-based learning environment that will allow for the development of the advanced digital skills.

O5 - Implementation and validation report is an essential output as it contains the partner experience and the project memory. This information will support the use of the VOIL platform beyond the project as well as future developments including the creation of mixed reality learning environments.





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IMPACT

The immediate impact of the VOIL project will be **empowering universities to develop advanced digital transformation competencies in their students and educators.**

We expect to involve about **300 participants in the pilot tests & multiplier events** in the various partner countries.

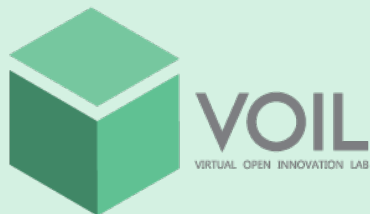
Long-term Impact

For the long-term impact, & taking into account the planned dissemination activities, we have estimated that in the partner countries a high number of young workers will be informed through the outputs in their native languages. Another expected long-term impact is to provide educators in universities with a curriculum to guide the design of study programs & courses to develop advanced digital transformation skills. We envisage that the project results have the R&D potential of informing and engaging researchers from the fields of engineering, management and social sciences in discussions and studies focusing on the use of simulators to experiment and learn about emerging technologies.

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PARTNERS

The consortium unites expertise from research and practice and benefits from the access to a wide network of small and medium enterprises as the main target group of the project. The project consists of the following nine partners from seven countries.



Universidade do Minho



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