The 4.0 ANDCOM project aims to increase visibility, awareness and the ability to use Industry 4.0solutions in education of low-skilled adults in Poland, Austria, Lithuania, Greece, Spain, Romania and Portugal.

4.0 ANDCOM focuses on the role of andragogs - adult educators who plan, organize and conduct educational activities in a variety of adult educational centers and institutions. They are the direct target group of 4.0ANDCOM, especially those teaching low-skilled adults, the indirect target group.

4.0ANDCOM Consortium

The Consortium is built of partners from a variety of geographical and professional backgrounds to ensure the successful implementation of this multilevel project.

- STOWARZYSZENIE CENTRUMWSPIERANIA EDUKACJI IPRZEDSIEBIORCZOSCI **(POLAND)**
- SOCIALINIU INOVACIJU FONDAS (LITHUANIA)
- BEST INSTITUT FUR BERUFSBEZOGENE WEITERBILDUNG UND PERSONALTRAINING GMBH **(AUSTRIA)**
- SC LUDOR ENGINEERING SRL **(ROMANIA)**
- MINDSHIFT TALENT ADVISORY LDA **(PORTUGAL)**
- ETAIREIA PROIGMENON EFARMOGON SISTIMATON DIOIKISIS-MONOPROSOPI ETAREIA
- PERIOPISMENIS EYTHINIS **(GREECE)**
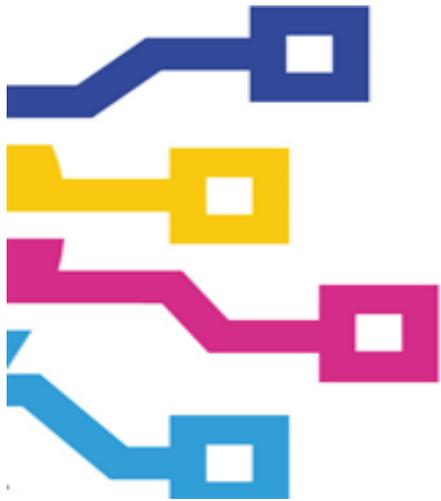- UNIVERSITAT ROVIRA I VIRGILI **(SPAIN)**

https://andcom.erasmus.site/

4.0 didactic approaches in duty of developing **AND**ragog's **COM**petences

4.0 ANDCOM

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

This project is co-funded by the Erasmus+ programme of the European Union.

According to the European commission:

"Many observers believe that Europe is at the beginning of a new industrial revolution, considered to be the fourth such leap forward and hence labelled Industry 4.0. The ubiquitous use of sensors, the expansion of wireless communication and networks, the deployment of increasingly intelligent robots and machines – as well as increased computing power at lower cost and the development of 'big data' analytics – has the potential to transform the way goods are manufactured in Europe. This new, digital industrial revolution holds the promise of increased flexibility in manufacturing, mass customization, increased speed, better quality and improved productivity."

Thus, the results of the project will be developed so as to effectively provide knowledge, skills and competence on the topic, present the possibilities to andragogs and promote the most efficient scenarios applied in adult education of the low-skilled. The project foresee the development of 2 Intellectual outputs:

1) "Industry 4.0 in teaching low-skilled adults" as m-learning courses for Andragogs

2) Video guidance for Andragogs: "How to implement Industry 4.0 in teaching low-skilled adults effectively?"

4.0 ANDCOM

Within the outputs, the project Consortium concentrates on the following concepts of Industry 4.0, identified to be the most interesting for the target audience:

1. Internet of things, in the context of pedagogical use in adult teaching.
2. Additive manufacturing, as an object of adult didactics.
3. Augmented reality, as a real alternative to analog didactic materials.
4. Robotics, which does not have to be difficult.
5. Cybersecurity, as basic necessity of every learning process.
6. Cloud computing, as the future for managing and storing data.
7. Artificial Intelligence, which can gear up education and future prospects.

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Start date: 01/10/2019
Duration: 24 month