

4.0 ANDCOM NEWSLETTER

4.0 didactic approaches in duty of developing ANDragog's COMpetences



Issue n°3, February 2021-June 2021

Welcome to the third 4.0 ANDCOM Newsletter

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The **4.0 didactic approaches in duty of developing ANDragog's COMpetences** project aims at introducing a new approach for the education of low-skilled and low qualified adults. 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. A total of **seven modules have been developed as m-learning courses for Andragogs** and will be available within the tool "**Industry 4.0 in teaching low-skilled adults**":

M1. Internet of things, in the context of pedagogical use in adult teaching.

M2. Additive manufacturing, as an object of adult didactics.

M3. Augmented reality, as a real alternative to analog didactic materials.

M4. Robotics, which does not have to be difficult.

M5. Cybersecurity, as basic necessity of every learning process.

M6. Cloud computing, as the future for managing and storing data.

M7. Artificial Intelligence, which can gear up adult education and future prospects.

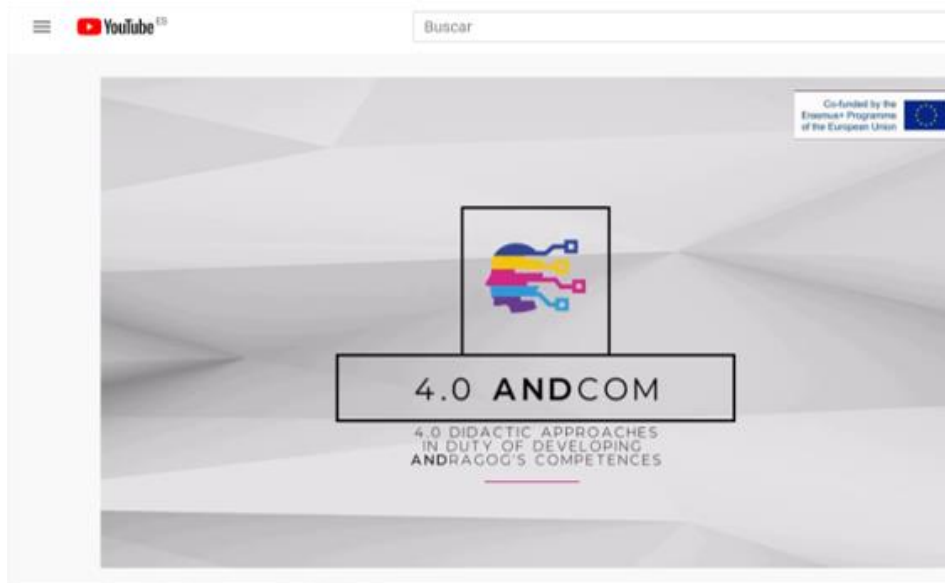
In this third newsletter we will explain the structure of the Videos for Andragogs which are currently being developed and that will be soon available in their final versions on our YouTube channel. Video guidance is expected to raise the knowledge of didactic possibilities coming from Industry 4.0. Once the knowledge is acquired by the Andragogs, the impact can be expressed in the increased level and quality of adult knowledge transfer.

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

Video guidance is considered as an innovative method that a vast majority of learners appreciate. It is clearly visible on video-hosting portals such as YouTube, where a wide selection of various instructional videos can be found. We are currently editing the **3 videos for each of the 7 modules**. The videos created for each module cover:

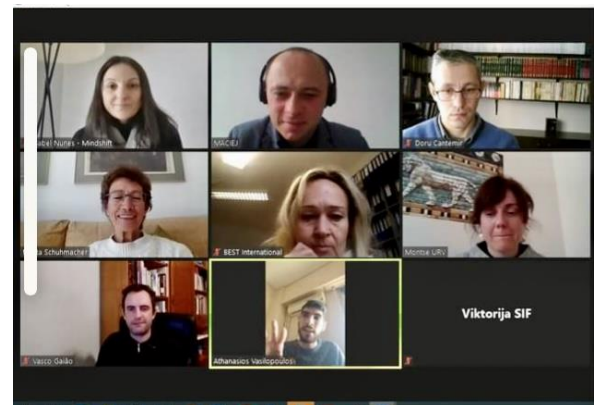
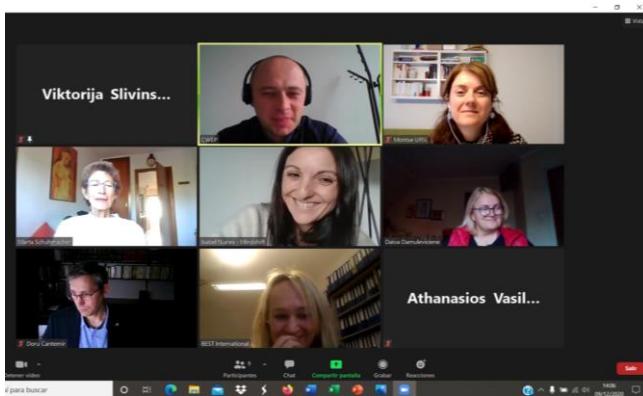
1. Didactic forms hidden in 4.0 concepts.
2. Practical application of the didactic advantages behind ...
3. Examples of classes using ...

All videos will have a duration of approximately 5 min and will be subtitled in English and in the project partners' languages: Polish, Portuguese, Greek, Spanish, Romanian, German and Lithuanian.



Partnership meetings

On 09.12.2020 a follow-up project meeting was held on-line. In addition, on 19.01.2021, the 4.0 ANDCOM 3rd partnership meeting took place. The partnership meeting was planned to take place in Athens, however due to the epidemiological situation it was held online. During the meetings the progress of the project was discussed and the actions to be carried out were planned.



ANDCOM on Facebook and soon on YouTube

Since July 2020 you can follow the latest news about the ANDCOM project on Facebook

<https://www.facebook.com/Andcom.eu/>

Our videos will soon be available on our YouTube channel:

<https://www.youtube.com/channel/UCACTrGuI-8tVDgkUMafSgQg>

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