

SEE 4.0

NEWSLETTER #2
OCTOBER 2020

ENABLING INDUSTRY 4.0 IN SMALL
EUROPEAN ENTERPRISES



Erasmus+

Project No. 2019-1-PL01-KA202-064936



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Towards Industry 4.0 integration in SMEs

Welcoming from Doru CANTEMIR (Ludor Engineering)

Welcome to the second newsletter of the Erasmus+ Project SEE 4.0. Despite the difficulties related to COVID-19, the project is moving ahead, producing intellectual outputs that will help European SMEs owners and managers to strengthen their Industry 4.0 relevant knowledge, skills and competences. These, in turn, will help implement Industry 4.0 with potential huge positive impact on SMEs and on EU economy. This newsletter is intended to provide information to relevant stakeholders on the on-going activities and outputs of the SEE 4.0 project.



<https://see40.erasmus.site/>



www.facebook.com/SEE4.0project

Project's Aim & Target Group

The main objective of SEE 4.0 is to strengthen key competences (required by Industry 4.0) of SMEs owners and managers through developing innovative training materials in order to train and equip this group with Industry 4.0 relevant knowledge, skills and competences.

The SEE 4.0 project is directed at :

- SME owners, managers at various levels and all personnel delegated to pursuing Industry 4.0 challenges.
- VET trainers, training organizations and identified stakeholders, related to SME connected structures (e.g. Chambers of Commerce, Clusters, Business Clubs, professional organisations) and Public officials responsible for VET policy-making.

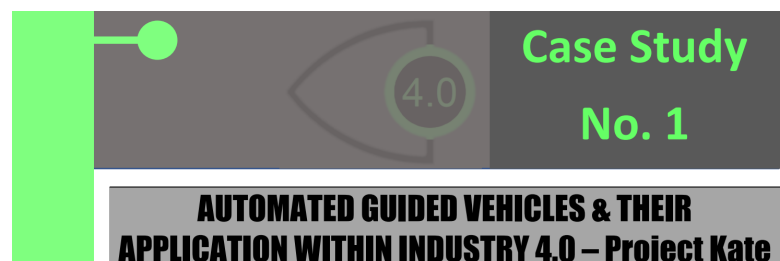
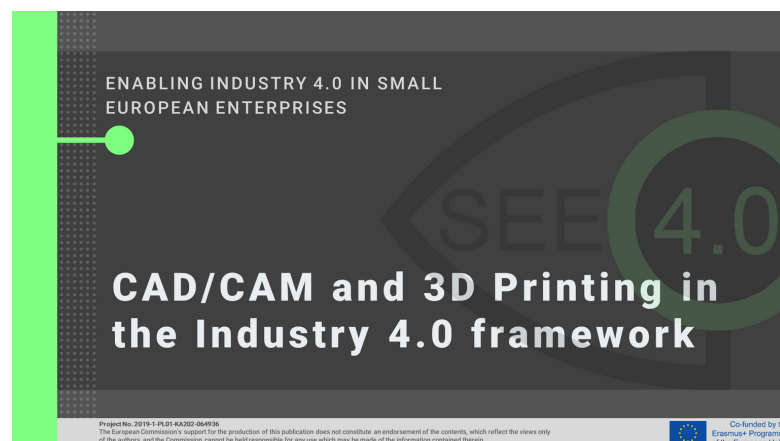
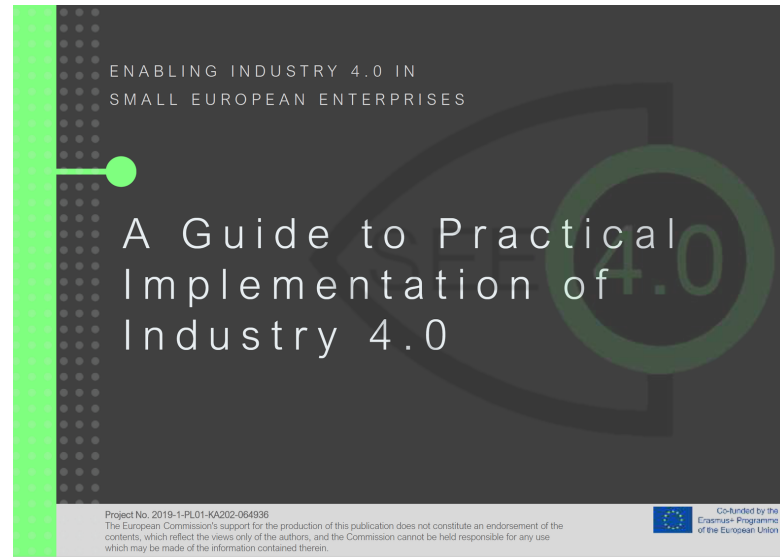
Project's Results

The production of project's intellectual outputs is advancing as planned.

1. Introducing Industry 4.0 to SMEs - practical implementation paper. The content is almost ready. Soon, we will release the English version. The translations in Polish, Romanian, Spanish and Greek will follow.

2. SEE4.0 modular training components. The course curriculum is completed and the modular course content is in an advanced stage.

3. SEE4.0 toolkit with customised learning paths. The set of Case-studies about Industry 4.0 elements is completed, as well as a set of relevant tools and resources explaining Industry 4.0 elements and concepts. The partners are working now on the design and implementation of the Open Education Resource that will provide flexible access to all training resources on Industry 4.0 developed by the project.



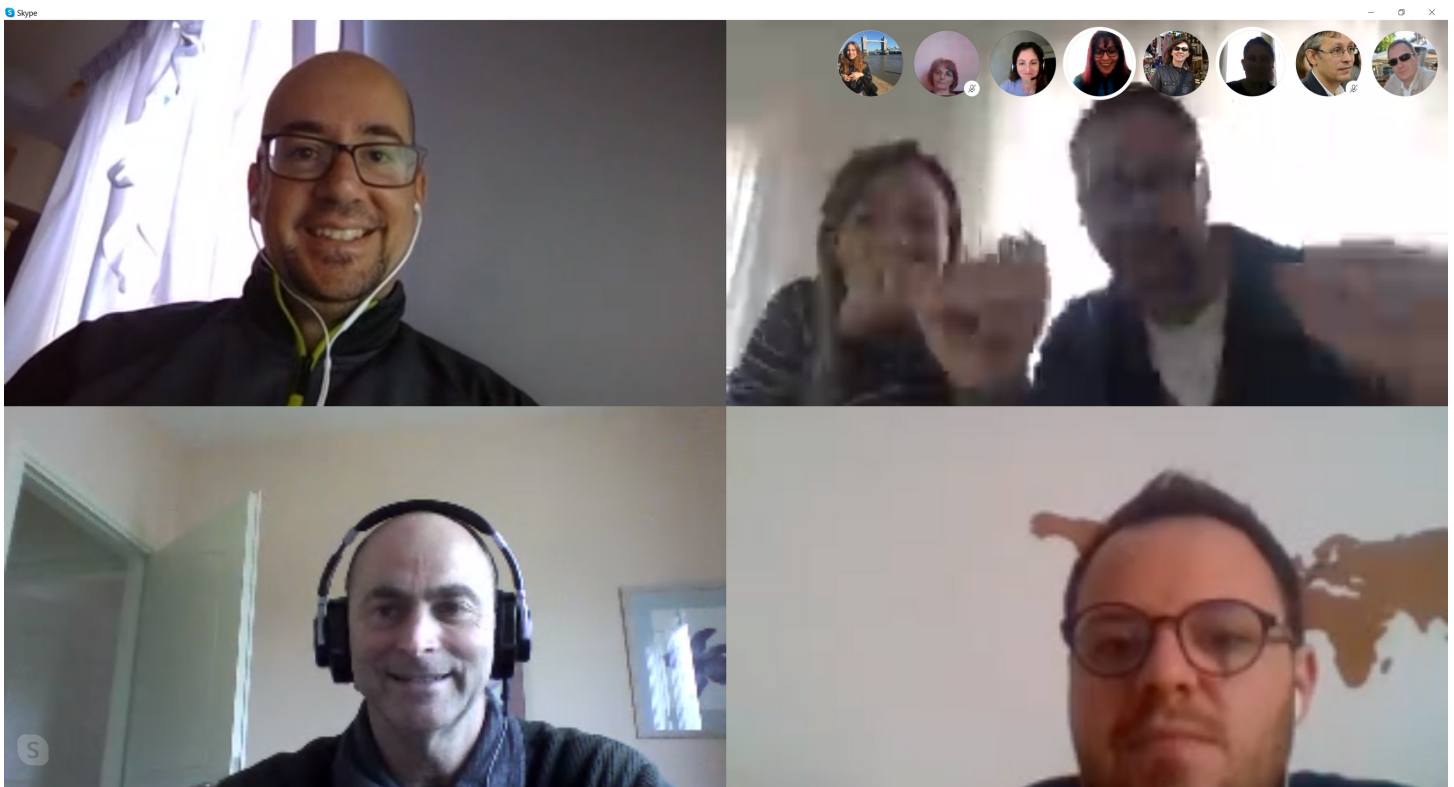
SMEs corner: Industry 4.0

Fighting COVID-19 with Industry 4.0 technologies

Industry 4.0 technologies proved to be particularly useful during the current pandemic situation. Some of the examples include assessing the risks of infection and population screening based on Artificial Intelligence, monitoring systems making extensive use of Internet of Things, communication and collaboration thanks to Virtual Reality, life-saving solutions quickly deployed via Cloud Computing, etc. In addition, Autonomous Robots can be very useful for disinfecting hospitals and medical facilities while 3D Printing helps addressing supply-demand imbalances caused by supply chains disruption.



Online meeting



The second SEE 4.0 project partners meetings was held online, on Thursday 2nd April 2020. It was an opportunity to discuss the progress of the project and to plan the work for the next period.

Meet the partners

