TACCLE AI

Improving skills and competences of VET teachers and trainers in the age of Artificial Intelligence

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About the Project

The European project 'Improving the Skills and Competences of VET teachers and trainers in the age of Artificial Intelligence' brings together partners from five countries to provide initial training and continued professional development for VET teachers and trainers in Artificial Intelligence. The project will seek to support VET teachers and trainers in extending and adapting open curriculum models for incorporating AI in vocational education and training.

Furthermore, the project will develop a Massive Open Online Course in AI in education in English and German, open to all teachers and trainers in VET in Europe. The course materials will be freely available for other organisations to use for professional development.

Come and visit our project homepage:

http://taccleai.eu/

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Policy recommendations for AI and VET

The term Artificial Intelligence (AI) is associated with both expectations and concerns. And both are justified. To equip more people with knowledge about AI to secure employability of workers, to discuss social implications more deeply and to design the future as we want to have it, are central goals to the European Union. Education is understood as a key element to deal with these changes. We, the project partners of the Taccle AI-project, agree with that request. For two years, we have intensively studied the impact of AI on vocational education and training in Europe.

We have summarised key findings in a report that is available in five European languages.

You can download the policy recommendations by following this link:

http://taccleai.eu/artificial-intelligence-vocational-education-and-training-policy-recommendations/

Learning with MOOCs

The development and adoption of AI poses a profound challenge for vocational education and training in Europe, including the development and updating of curricula and programmes for the use of AI in work processes, changing occupational profiles and engaging with the potential of AI for teaching and learning. Responding to this challenge will require professional development for teachers and trainers. MOOCs offer a potential for providing flexible opportunities for professional development to respond to the challenge.
There are two key dimensions on how to connect Artificial Intelligence and MOOCs. The first is MOOCs as a way to learn about AI. The second key dimension is the integration of AI into a MOOC platform.

The MOOC launched in October 2021 is organised through five modules:
- module 1: AI, Automation and Vocational Education and Training
- module 2: AI and the future of work
- module 3: AI and Teaching and Learning in VET
- module 4: AI, the curriculum and the skills required for teachers and trainers
- module 5: AI and ethics

Over 300 people participated in the MOOC! That is a first step to educate more people about AI and Vocational Education and Training.

🎊 We are licensing the MOOC under a creative Commons license and will encourage the reuse of content by different organisations.

Visit the course and start learning: https://mooc.taccleai.eu

TACCLE AI project gets to official end

Despite the partners only being able to meet once face to face during the project, the Taccle AI and VET project has been extremely successful. Our data shows that the initial report on AI and VET and especially the toolkit have been accessed by a considerable number of users. We are confident that the policy report which is currently being finalized, will likewise prove popular. And we have been pleasantly surprised by the number of participants in the Massive Open Online Course developed by the project and by the positive feedback participants have given us.

Although the project funding ceases at the end of December, the work will go on. The success of the project reflects the widespread interest in how AI is going to impact on both the contents and delivery of vocational education and training and on the desire for both more information and continuing professional development and more emphasis on this issue in VET.

The project reports, the toolkit and the MOOC will remain accessible, and we are hoping that further language versions of the MOOC will be developed. And, of course we are looking for more partners to further develop project work in this area.

TACCLE AI MOOC in Russian

A Russian version of the AI and VET MOOC is currently being developed in collaboration with Nataliia Ovchinnikova from Graduate Women International in Moscow. If you wish to join the course, you can send an e-mail to spo.news.org@gmail.com with the subject line 'AI in VET' and you will be added to the waiting list.

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https://www.facebook.com/TaccleAI

Any questions, comments, ideas or anything else?

It is important for us to get in contact with you. Do you already have experience with AI? Opinions on the subject AI and VET? Please feel free to contact us.

http://taccleai.eu/contact/

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