



## 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/>



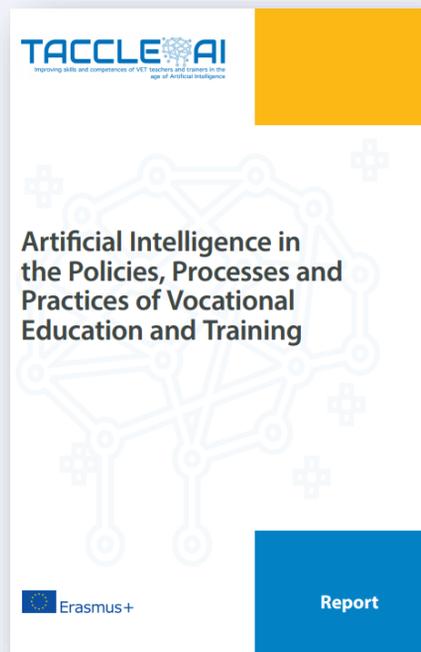
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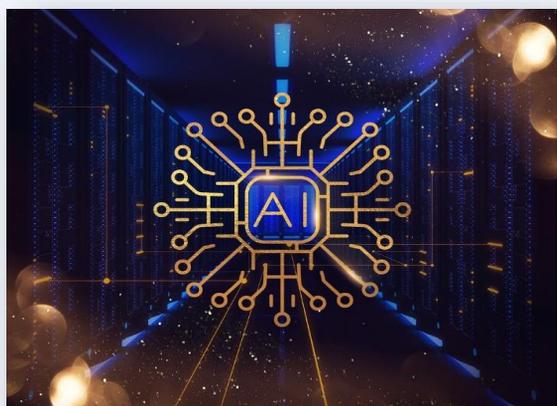
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## What impact has Artificial intelligence on VET?

The project partners from Germany, Greece, Italy, Lithuania and the UK have investigated this question. The final report on the impact of artificial intelligence on vocational education and training is now available on our project website (<http://taccleai.eu/2020/03/27/first-report/>). This report presents the results of interviews, case studies and literature reviews undertaken in the first year of the Tackle AI project.



## What do teachers and trainers need to know about the VET education transformation in the age of AI? - Toolkit



The toolkit, currently being developed, will provide theoretical and practical information in order to understand Artificial Intelligence, the changes in skill and competence demand and the impact of AI on working and social life, teaching and learning and much more. Sounds exciting? From November the toolkit will be available on the project website

## Which role does AI play in vocational schools? - Survey

To get a first picture we have started an online survey in Germany with vocational schoolteachers (June 2020). 75% of respondents expect AI to influence the professions for which they train.

At some vocational schools there are already projects underway using AI. One teacher explained:

*“Together with a company for autonomous driving in Hamburg, we are planning, within the framework of electromobility, to explain the requirements for autonomous driving to the pupils (prospective technicians for electromobility) and thus enable a (first) contact with AI.”*

More information about the survey results can be found on our website. We also present case studies from VET schools.

## What competences do we need in the age of AI? - Workshop

As part of the European Vocational Skills Week 2020 we are holding a workshop on: 'The Impact of Digitisation and Artificial Intelligence on Vocational Occupations and Skills: What are the Needs for Training the Trainers and Teachers?'

[https://ec.europa.eu/social/vocational-skills-week/european-vocational-skills-week-2017\\_en](https://ec.europa.eu/social/vocational-skills-week/european-vocational-skills-week-2017_en)

**European Vocational Skills Week 2020**

**09-13 November 2020**

#DiscoverYourTalent

#EUVocationalSkills

**Are you interested? Then register for it on our website. We are happy to welcome you to our coming online Workshop.**



Follow us on facebook to get regular updates about our work, workshops and interesting news.

<https://www.facebook.com/TackleAI>

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/>

## Partners



<http://taccleai.eu/>