



CEDEFOP

European Centre for the Development
of Vocational Training



**“Learning providers & the challenge of technology-
enhanced learning”**

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“Rethinking VET for Inclusive Excellence”
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Why a community of practice ?

- What you share increases in value
- Peer to peer is accepted faster
- What you search is what you get
- Instant gratification (real time online)
- An educational validation indicator
- Not only just the best but all the effective
- A guide in uncharted territory

Technology Enhanced Learning is not only ICT!:

- Artificial intelligence
- Robotics
- 3D Augmented and virtual reality
- Cloud computing and big data
- Security issues
- Information selection and management
- Blockchain

What will this create?



Old questions renewed!

- Ethical questions (compare genetics).
- Psychological questions.
- Question on the function of school and teachers.
- Pedagogical and didactical questions.
- Will there still be teachers and schools?

A Space Odyssey

HAL 9000



I AM COMPLETELY
OPERATIONAL AND
ALL MY CIRCUITS
ARE FUNCTIONING
PERFECTLY.

Twofold question for VET

- 1. How to make VET education match technological requirements in companies.**

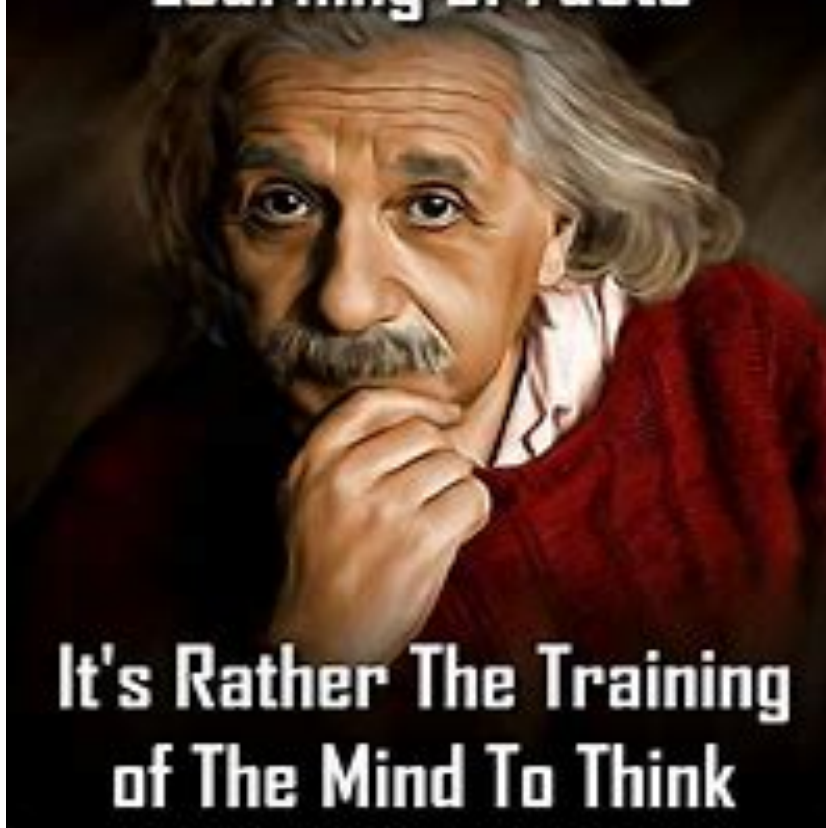
“Technologies are not just changing the actual work, they are also challenging the understanding and definition of many professions in all parts of VET”.

Twofold question for VET

2. How to apply new technology in education and learning

We will need a new notion of education that will be fit for the future and not for the past of the mideaval master- apprenticeship model or the 19th century industrial model of education. Now technology is still being used mostly as replacement *within* those models.

**Education is Not The
Learning of Facts**



**It's Rather The Training
of The Mind To Think**

The future is here

- The community of practice in TEL is convinced that answers are already developed and applied today
- It is essential that they can be shared, tested applied and validated faster than is possible through research projects
- Teachers and trainers are a key factor in this and they should get the right shared platform for their development

We are not alone

- The EU VET working group on VET is working on innovation and digitalization putting the teachers and trainers in the forefront
- The EU Delta group in digital education learning and assessment is moving in the same direction
- Providers associations and CEDEFOP are represented in those groups

Shaping the future together

- We will work together and invite you to also contribute.
- We are sure you will do so and give a better answer than the artificial intelligence computer HAL from Space Odyssey

I'm sorry Dave,
I'm afraid I can't do that.

