



CEDEFOP

European Centre for the Development
of Vocational Training

SHAPING LEARNING AND
SKILLS FOR EUROPE



Microcredentials and the future of learning

23 October 2025

09.30-13.00 (CET)

Virtual event

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Breakout session 4 - Uncharted microcredentials: digital innovations beyond formal education

20-minute presentation – 25-minute discussion

Moderator: **Zelda Azzarà**, Expert in qualifications and credentials, Cedefop

- **Colin Tück**, Senior Expert for Innovation and Digitalisation, Knowledge Innovation Centre (KIC)
- **Michał Nowakowski**, Project leader, Educational Research Institute, Poland

Rapporteur: **Alexander Espéret**, Ockham-IPS

Q4.1. What are the benefits and obstacles of issuing microcredentials in digital format?

Benefits

- Facilitating transferability of skills between contexts / from different providers
- Enhancing the visibility of microcredentials and their value to upskilling/reskilling
- Create reliable data about microcredential, enhancing trust

Obstacles

- Development of definitions that allow for transfer of skills between contexts
- Successful digital formats require co-operation between a wide variety of partners for recognition (government, labour market stakeholders)
- Degree of digitalisation of stakeholders

Q4.2. How can we build interoperability and trust in digital credentials across systems and borders?

- Development of definitions that can be carried across systems and borders
- Active engagement of a wide range of (international) stakeholders
- Quality assurance by external partners
- Main takeaway: there is a lot of untapped potential, but enhanced digitalisation can improve the value of microcredentials