



Learning Lab

VR in vocational education and training: the promises and pitfalls

20 November 2024, 10:00–11:30 CET online

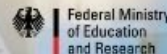
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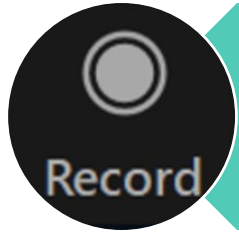


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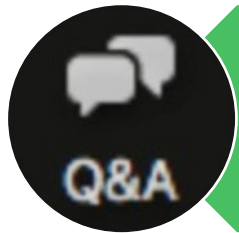




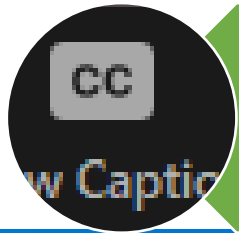
Để nghe tiếng Việt, hãy nhấp vào quả địa cầu bên dưới.



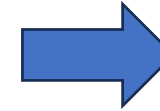
Please note the webinar will be recorded.



Please use the question & answer feature to ask questions



Please use for closed captioning



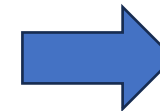
Listen in:

Original audio (interpretation off)

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The BILT Learning Labs



TRƯỜNG CAO ĐẲNG KỸ NGHỆ II
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**AKENTEN
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UNIVERSITY**
*of Skills Training and Entrepreneurial
Development*

Technology in education: A TOOL ON WHOSE TERMS?

Insights from the **2023 UNESCO Global Education Monitoring Report on EdTech and its implications for TVET Institutions**



Critical evidence gap in EdTech impact

- Minimal evidence demonstrating the added value of digital technology in education.
- Need for a balanced approach that examines both benefits and limitations

EdTech and inequality

Unequal access to digital technologies magnifies existing educational and social inequalities.

Call to action for TVET institutions

- Prioritize equitable access to EdTech for trainers and trainees.
- Critically evaluate EdTech applications within the TVET context.
- Advocate for policies that address systemic inequalities linked to digital technology adoption.

Source: <https://gem-report-2023.unesco.org/>

Welcome and Key Concepts

Elevator Pitches:

Ready for an update - VR Simulator for Wastewater Treatment Plants

Trainer insights – VR training applications for welding students

Planning to extend reality – Creating a VR lab for construction courses

Panel Discussion: Virtual reality in TVET delivery – Benefits and Drawbacks

Live Question & Answer Session

Closing



Laurent Da Dalto

CEO and Founder, MIMBUS,
France



Humphrey Danso

Dean of Graduate Studies
School, Akenten Appiah-
Menka University of Skills
Training & Entrepreneurial
Development (AAMUSTED),
Ghana



Nguyen Xuan Thanh, Nam

Dean of Environment and
Labour Protection Faculty,
College of Technology II
(HVCT) Ho Chi Minh, Vietnam



Denny Philipp

Metalwork Master, Trainer,
Chamber of Trades/Crafts
(HWK) Koblenz, Germany

Additional Resources



BILT ILP: Developing the skills of TVET students through immersive learning tools – NED University and MIMBUS

<https://unevoc.unesco.org/bilt/Promising+Practices+in+TVET/lang=en/id=6718#detail>



BILT ILP: Reform in Viet Nam – College of Machinery and Irrigation and GIZ

<https://unevoc.unesco.org/bilt/Promising+Practices+in+TVET/lang=en/id=6565>



BILT ILP: MilleaLab - The all-in-one VR platform for education

<https://unevoc.unesco.org/bilt/Promising+Practices+in+TVET/lang=en/id=6622#detail>



BILT Expert Group on building and construction: Tackling global challenges through TVET innovation

<https://unevoc.unesco.org/bilt/BILT+Expert+Group+on+building+and+construction>



BIBB Roadshow - VR Simulator for Wastewater Treatment Plants

https://www.bibb.de/dokumente/media/XR-Use-Cases-in-TVET_GIZ-Vietnam_final.pdf

Upcoming Events and Release Dates

Events

21 November 2024

PacTS4ALL Webinar (11:00-12:30)

Best practices and possible new models of integration of migrants, refugees and asylum seekers in the European tourism labour market

Register now for tomorrow!



ETF GRETA Webinar (12:00-14:30)

Building Green - Together

Register now for tomorrow!



2025

More BILT Webinars and Events!



Release Dates

December 2024

**Bildungszentren des Baugewerbes e.V.
(BZB) BILT Written ILP**

Digi-CVET: Support for broad-based digital skills

**Fundación Laboral de la Construcción (FLC)
BILT Written ILP**

GreenGrowth – the circular economy in construction



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