

DEVELOPMENT OF TRAINING SCHEMES WITH APPLICATION OF VIRTUAL REALITY



Dragomir Tzanev, EnEffect

BUILD UP Skills EU exchange meeting, Brussels

02/04/2025



Concept, approach and management

This project has received funding from the European Union's LIFE research and innovation programme under Grant Agreement No 101167587.



DiVirtue Consortium Partners from Bulgaria, Croatia, Czech Republic, Greece and Romania



Project Coordinator: Center for Energy Efficiency EnEffect, BG



EuEllecr

Concept, approach and management

This project has received funding from the European Union's LIFE research and innovation programme under Grant Agreement No 101167587.



Objectives

EUELECT



Workplan (until 2027)

- Definition of updated training needs and development of a compendium of ULOs suitable for achievement via VR-based training aids;
- Development of VR environment suitable to host various "lectures" (VR training experience on the selected topics), to be used for trainings towards nZEB and ZEB;
- 3. Development of **specific VR training experience** (lectures and exercises) for 8 topics;
- 4. Performing national **Train-the-trainer courses**;
- 5. Performing **pilot courses** for professional high schools, universities, and vocational training centres;
- 6. Endorsement by the national institutions and the members of National Qualification Platforms;
- **7. Creating demand** for new approaches in training and practical replication by training and education providers.
- 8. Increasing the **public awareness** for the benefits of the newly developed **training schemes and set of VR training materials**



Results

D!VIRTUE

Key reports



Review of the educational programs, materials and aids at national and EU level

Deliverable 2.1 of the DiVIRTUE project Responsible partner: UNIZAG GF Version 1.0, November 2024



Co-funded by the European Union

Co-funded by the UFE Programme of the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them.

Grant agreement No 101167587.

Further information can be found here.



Map of already available materials

Deliverable 2.2 of the DiVIRTUE project Responsible partner: Pro-nZEB Version 1.0, February 2025

> Co-funded by the European Union

Co-funded by the LIFE Programme of the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them.

Grant agreement No 101167587.

Further information can be found here.



Compendium of VR-achievable learning outcomes

Deliverable 2.3 of the DiVIRTUE project Responsible partner: Pro-nZEB Version 1.0, February 2025



Co-funded by the European Union

Co-funded by the LIFE Programme of the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them.

Grant agreement No 101167587.

Further information can be found here.



Concept, approach and management

This project has received funding from the European Union's LIFE research and innovation programme under Grant Agreement No 101167587.

Looking for collaboration...



Possible joint activities

- Sharing existing VR training applications generating ideas
- Interested participants in the train-the-trainers course
- Recruiting professional schools, VTCs, universities to test the VR training materials (Autumn 2025 – Spring 2026)



Concept, approach and management

This project has received funding from the European Union's LIFE research and innovation programme under Grant Agreement No 101167587.



Co-funded by the European U tion



This project has received funding from the European Union's LIFE programme under Grant Agreement No 101167587. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them.



Concept, approach and management

EnEffect

This project has received funding from the European Union's LIFE research and innovation programme under Grant Agreement No 101167587.



the European Union