

NEWSLETTER ISSUE 1



MAIN PROJECT INFO

Title: Methods, tools and resources for efficient and engaging ICT-enhanced teaching within VET

Acronym: MOTIVE-e

Contract: 2020-1-PL01-KA202-082180

Duration: September 2020 - August 2023

Consortium:

- KOMAG: Institute of Mining Technology KOMAG, Poland (research institute) – is the **coordinator**

VET schools:

- ASUC: ASUC „Boro Petrushevski”, North Macedonia
- RTRIT: Riga Technical School of Tourism and Creative Industry, Latvia
- SCV: School Centre Velenje, Slovenia.

All main modes of teaching/learning will be covered, i.e. classroom teaching, online teaching and blended teaching.



WHY THIS PROJECT?

PROBLEM TO SOLVE

Effective vocational E&T (education and training) meets needs of both students and companies. **Integration of ICT in teaching is necessary** for that, because:

- it enables to provide blended and online teaching and thus increases accessibility and attractiveness of VET,
- it offers wide possibilities to develop and share training materials that match varied students' possibilities, limitations and preferences, which applies also to traditional, classroom learning,
- use of ICT during education makes students familiar with ICT hardware and software at least at basic level (giving good grounds for their developments), which is particular important because apprentices and employees have to have ICT skills, varying from basic to specialist ones, depending on the job,
- use of ICT-based training materials and online courses is often for teachers the only possibility for self-development as an educator.

But **in spite of accessibility and affordability of ICT** hardware and software applicable for teaching, its **use in VET is relatively low**, taking into account variety of ICT and possibilities it gives.

CAUSE

One of reasons is **lack of proper training materials** that in a **comprehensive way help teachers** to **improve their abilities to apply ICT** in their teaching. Meeting varied teachers' needs, possibilities, limitations and preferences is required.

Important factor that affects integration of ICT in teaching in VET school or center is also support of decision-makers (e.g. a headmaster) who are aware of

Welcome to the first MOTIV-e newsletter in which we present the most important facts and news regarding our project.

MOTIV-e Team



OBJECTIVES

In the MOTIV-e project we will develop **materials and tools for VET* teachers** who wish to acquire or improve their skills in use of Information and Communication Technologies** for teaching.

* Vocational Education and Training

** commonly called ICT

We will show not only **how to use particular ICT tools and devices** but also **how to integrate them in teaching**.

possibilities regarding application of ICT in the teaching process and know (and appreciate) what benefits this can bring.



PROJECT PRODUCTS

MOTIV-e Training System being **solution to the problem identified** is planned to be developed. It consists of several components:

- **MOTIV-e Platform** along with all the embedded **training materials** providing knowledge and skills necessary for use of ICT for teaching
- **MOTIV-e Advisor** – tool that helps teachers to optimize their efforts in self-development in providing ICT-enhanced teaching
- **MOTIV-e Software sandboxes** providing a set of ready-to-use installations of ICT tools that can be used for learning how to use these tools and what opportunities they give
- **MOTIV-e 360 Panoramas Toolkit** and **MOTIV-e AR Toolkit** that enable to learn how to integrate augmented reality (AR) and interactive 360 panoramas in teaching.

Additionally, each project partner will develop their own **VR Centre** which – in simply words – is a kind of studio dedicated for use of virtual reality (VR).

These centres will be for own needs of each partner, but in the project we will show that **VR technology is within capabilities of VET schools and centres and teachers**. Development of own VR Centre as well as application of VR for teaching will be **covered by the training materials** produced in the project.

In subsequent newsletters more information about particular products will be provided.



PROJECT PRODUCTS DEVELOPMENT

Now we are working on:

- creation of **knowledge pills** that are resources of the MOTIV-e Platform

Knowledge pills are short, concise, easy-to-use training materials which enable you to obtain knowledge and skills in a very short time.

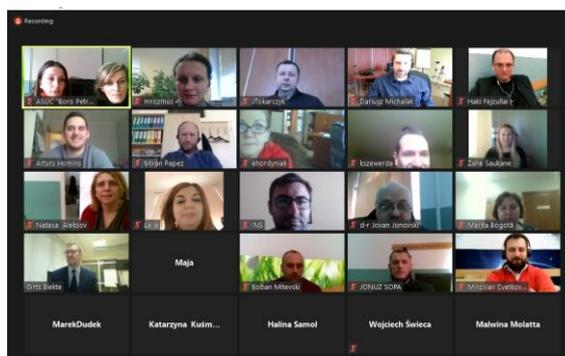
- development of software tools.



PROJECT ACTIVITIES

On **24-26 of March 2021** the project partners carried out **online learning activity**. ASUC “Boro Petrushevski-Skopje” was the host.

During the activity each partner presented their knowledge and experiences regarding application of ICT for development of training materials and providing teaching. Fruitful discussions took place.



CONTACT INFO

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For more information visit:

the project’s website - motiv-e.eu



the project Facebook profile

facebook.com/MOTIV-e-Project

