

### 3. REPORT ON PROJECT ACTIVITIES (1.6. 2023-30.11.2023)

#### 1. PROJECT MANAGEMENT

In the context of project management, all partners managed the project (content, financial) and collected and edited the documentation for the periodic report.

#### 2. CO-DESIGN OF THE COMBINED LEARNING MODEL AND DESIGN OF THE DIGITAL LEARNING MATERIALS

The platform was upgraded with new functionalities, continuing the development of the teacher module and the student testing tool, as well as the development of the self-evaluation tool and the learning to learn tool.

With our partner CPI, we have been updating the creation of a blended learning model for teaching professional subjects in engineering and developing new teaching methods and approaches to digital learning.

We organised a trial of the teaching models with a group of teachers who reviewed, tested and evaluated working versions of the materials.

#### 3. DEVELOPING A COMBINED LEARNING MODEL AND ADAPTING THE DIGITAL PLATFORM TO SUPPORT IMPLEMENTATION

We continued to develop interactive learning materials; we added two more materials (Polymers and an example of a machine element - a shaft) to the three existing ones (Computer Aided Technologies, Spatial Modelling and Documentation and Machine Elements), for a total of 5 materials. We have produced audio-visual content, digital content and started the preparation of the user guide for the platform.

A handbook on 21st century competences and skills and soft skills was published in print and digital formats.

#### 4. IMPLEMENTATION

Training of multipliers was carried out to disseminate the developed model and tools in a real environment. Furthermore, we carried out 7 teacher trainings at 7 school centres in different regions of Slovenia to test the new learning model, digital tools and teaching materials with teachers.

Projekt Kombiniran učni model za srednje strokovno izobraževanje na področju strojništva in razvoj kompetenc dijakov in učiteljev za digitalno izobraževanje sofinancira Norveška s sredstvi Norveškega finančnega mehanizma v višini 823.296 evrov. Namen projekta je razvoj inovativnega hibridnega modela za izobraževanje v strokovnih programih na področju strojništva.



## 5. COMMUNICATION

We carried out activities to raise awareness and inform the interested public about the project at various events, e.g. conferences.

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Project Manager  
Manage

Nives Fortunat Šircelj  
GZS CPU  
WP Communications

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