

### **NEWSLETTER**

**AUTUMN - SPRING 2022-2023** 



## 3D PRINTERS, DEVELOPMENT, DIGITAL COMMUNITY

### The project

The 3D Printing project focuses on increasing the technical skills and digital competencies of students in vocational education and training schools through the implementation of new learning processes, namely the use of 3D printing in teaching. The partner organizations found that schools use 3D printers mainly to print to prepared templates, so the project highlighted the need to support vocational schools in using the wide potential of 3D printers, in such a way that students are guided in planning and creating their own 3D projects. This innovative teaching approach helps increase students' technical capabilities in relation to technological trends and labor market needs.

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https://www.facebook.com/Project3DPrinting/



3-d-print.eu
<u>3-d-print-platform.eu</u>

## Information about the project

Duration: Autumn 2022 - August 2024

Project number: 2022-I-CZOI-KA2IO-VET-000081801

Activities:
AI) Creating and
Establishing an
international online
community and the online community platform

A2) Development of 3D printing models based on EU Cultural Heritage Artifacts with an instructional manual video.

A3) Sharing students' results, testing and spreading the community

Websites: 3-d-print.eu <u>3-d-print-platform.eu</u>

Stay tuned for more!







# 3D Printers, Development, Digital Community



### **Next Partner Meeting**

Our first kick-off meeting took place in October 2022 in Prague hosted by our dear partner Euroface Consulting! Our next meeting will be held in Slovenia, Velenje in September 2023!





1st TPM, October 2022

### **CURRENT PROGRESS**

#### Call for schools

In all participating countries the partners have started involvement of schools in the project. The planned aim is to involve at least three secondary vocational schools in each country in the activity of developing their own 3D project on the topic of cultural / craft heritage. The involved schools will get access to the platform with all projects developed so far. Moreover, there will be opportunities to share experiences and visit the School Centre in Velenje.

Euroface Consulting has purchased a 3D printer

As part of the 3D Printing project, Euroface Consulting purchased a 3D printer, which is available to all schools involved in the 3D Printing project. The 3D printer will allow students to transfer their models into practice, verify how the practical transfer works and the finished product is a reward for the effort devoted to the development of 3D models



### **PROJECT PARTNERS**







