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KA203 - Strategic Partnerships for Higher Education
Joint Staff Training event: Using simulation centers for education in
3D Printing.

22 - 24 March 2021 (Online), Timisoara, Romania

3D printing support service for innovative citizens (INNO3D)

On 22-24 March 2021 it was in Timisoara online meeting for C2 Activity for INNO3D Project.

Activity type: **Short-term joint staff training events**

Activity title: **Using simulation centers for education in 3D Printing**

Participating Organisations:

- Limerick Institute of Technology - Ireland
- MBTHINKTANK SRL din Brasov – Romania
- Universidade Nova de Lisboa – Portugal
- Panepistimo Kritis – Greece
- Universitat Politecnica de Valencia – Spain
- Universitatea Transilvania din Brasov – Romania
- Universitatea Politehnica Timisoara – Romania
- University of Piraeus Research Center – Greece
- Univerzita Konstantina Filozofa Nitre - Slovakia

This event was a short-term learning training for Library staff and Librarians, based on information and instructional materials simulated 3D Printing learning activity for Librarians.

This event was hosted by Central Library of the Politehnica University of Timisoara, the meeting lasted 3 days:

Day 1: 22 March 2021, it was the following presentation:

- **Opening address and Welcome** from Politehnica University of Timisoara, Romania, Associate Professor PhD. Liviu Cădariu-Brăiloiu, Vice Rector, Politehnica University of Timisoara, Romania
- **Opening address and Welcome:**
Jerald Cavanagh – INNO3D Project Leader, Limerick Institute of Technology, Ireland
- Situation, (INNO3D), Jerald Cavanagh INNO3D Project Leader & Pdraig Kirby, INNO3D Project Coordinator
- Report on the ICISIL 2021 International Conference & INNO3D Multiplier Event, Brasov, Romania, March 11th-12th 2021, Prof. PhD. Eng, PhD. Marketing Angela REPANOVICI, Professor at Transilvania University of Brasov, Romania
- The use of instructional/simulation videos in Libraries and Library Training (LIT).
- Introduction to the 3D Printing Simulation videos developed in the INNO3D project (Intellectual Output 05), Prof. PhD. Eng, PhD. Marketing Angela REPANOVICI, Professor at Transilvania University of Brasov, Romania
- Practical examples of delivering 3D Printing training, Prof. Santiago Ferrándiz Bou, Polytechnical University of Valencia, Spain

Day 2: 23 March 2021, it was the presentations from INNO3D Partners:

- Transilvania University of Brasov , ROMANIA
- University of Crete, Rethymno, Crete, GREECE
- Constantine the Philosopher University of Nitra, SLOVAKIA
- Universitatea Politehnica Timisoara, ROMANIA.

The INNO3D Partners will deliver a presentation outlining/describing:

1. **Current Library Training practices in operation** in their university and country: Training delivered by Library staff for library users e.g. Information Literacy, User Education, Electronic resources training (**not 3D Printing specific**)
2. **Current 3D Printing Training practices in operation** in the University and/or Library in the area of 3D Printing
3. Outline how the developed 3D Printing Simulation videos will be incorporated into existing training of University staff and students

Day 3: 24 March 2021 was the presentations from INNO3D Partners:

- Universitat Politecnica de Valencia, SPAIN
- MBTHINKTANK SRL, ROMANIA
- Universidade Nova de Lisboa, PORTUGAL
- University of Piraeus Research Center, GREECE

The INNO3D Partners will deliver a presentation outlining/describing:

1. **Current Library Training practices in operation** in their university and country: Training delivered by Library staff for library users e.g. Information Literacy, User Education, Electronic resources training (**not 3D Printing specific**)
2. **Current 3D Printing Training practices in operation** in the University and/or Library in the area of 3D Printing
3. Outline how the developed 3D Printing Simulation videos will be incorporated into existing training of University staff and students

CONCLUSIONS on use of 3D Printing Simulation videos and future INNO3D activities:

Led by Jerald Cavanagh INNO3D Project Leader & Padraig Kirby – INNO3D Project Coordinator

Final Discussion with all Partners and Final Wrap up. This short-term online meeting has provided a framework and the content for a better understanding of the policies and procedures for implementing 3D Printing Activities in libraries. Each partner presented simulations and examples of good 3d printing practices in their universities and also the 3D Printing Centers set up during the project. It was an useful and interesting experience to share all the knowledge and experience with all INNO3D Partners.

39 people are present every day on the online meetings and each partner has a dedicated time slot to the presentations.

The presentations can be found in the video recordings of the online meeting.

At this meeting, the zoom channel was provided by the Romanian Librarians Association, co-opted as a partner in disseminating 3D printing information to the Romanian professional community.

The event was promoted on the website of the Central Library of Politehnica University of Timisoara.