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NEWSLETTER

Nº 3 / May 2023

Newsletter #3

❖ Training activity- Virtual Reality applied to laboratory practices-UPV-Alcoy-Spain, 02.05.2023-04.05.2023

❖ Dissemination Activities

❖ The progress of the project

❖ How to join the Circuitex project

❖ **Learning, Training and Teaching activity**

Between 02.05.2023-04-05.2023 at the Polytechnic University of Valencia, Alcoy, Spain, the training activity Virtual Reality applied to laboratory practices took place.

3 participants from each partner university and 1 IDEC partner took part in the Learning, Training and teaching activity.

The objective of the activity was to train the staff of the partner universities in:

- how to use virtual reality equipment;
- how to use virtual reality to perform experiments in the virtual laboratory;
- to become familiar with the project's e-learning platform.



Images from LTT Activity in Alcoy



❖ Dissemination Activities

The project aim, tasks and results were presented on 04.04.2023, at the "Traditional Textile Printing Techniques" workshop held at the Department of Textiles, Leather and Industrial Management from the University of Oradea, Romania as a part of the Erasmus+ program, Key Action 1 – mobilities with Program countries KA131 and mobilities with partner countries KA171. The presentation was attended by staff from Usak University, Turkey, University of Mauritius and also by students and staff from the University of Oradea.



Image from the workshop held at the Department of Textiles, Leather and Industrial Management from the University of Oradea, Romania



Images from the workshop T-Crepe

In the period 15-16.03.2023, the project was also presented by UNIWA, Greece, during 4th Workshop of T-CREPE project which took place in a hybrid format, online and in Lille, France.



Presentation of the CIRCUTEX Project during the Training Days of the European SMARTEX Project.

The CIRCUTEX project was presented during the Smartex Project Training Days held in Athens on 26-29 April. Smartex Textiles - Modernisation of Textile Engineering and Textile Technology curricula in Indonesia, Malaysia and Pakistan (SMARTEX) is a project within the Erasmus + framework whose main objective is to support the modernisation and internationalisation of





Higher Education Institutes in Malaysia, Indonesia and Pakistan, in the context of the priorities identified in the New EU Consensus on Development and EU Higher Education in the World. During the training, the CIRCUTEX project and the virtual experiences that had been developed were presented as a possible alternative or complement to the courses that have been developed in the SMARTEX project on Technical Textiles and Smart Textiles. Even the partners from the Asian universities involved in the Smartex project were able to test the use of the glasses and try out the virtual experiments.

Images from Training Days of the European SMARTEX Project in Athens

❖ The progress of the project

Intellectual Outputs evolution

The learning materials for **O1. E-learning course on Circular economy of fibrous composites and technical textiles** have been completed and are now being translated. They will soon be available on the course platform in all languages.

Following the learning, training and teaching activity some improvements are being included in the **11** experiments of **O2. Virtual laboratory for the implementation of virtual experiments**.

Regarding the **O3. Roadmap to credentials** was developed the quality framework for micro credentials and was proposed the EU Standard of constitutive elements of micro-credentials.

It will be developed the policy recommendations for the introduction of microcredentials in partner universities and also the methodology for applying ECTS points to the online course.



DO YOU WANT TO ENTER A VIRTUAL TEXTILE LABORATORY AND EXPERIMENT WITH DIFFERENT SAMPLES?
-AS IF YOU WERE IN A REAL LABORATORY.
-INTERACT AND MANIPULATE THE OBJECTS WITH YOUR OWN HANDS.
-EXPERIMENTS WITH REAGENTS
-EXPERIMENTS WITH DIFFERENT EQUIPMENT

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VIRTUAL REALITY

WE WILL SOON INFORM YOU ABOUT THE DATE OF THE WORKSHOP SO THAT YOU CAN SIGN UP FOR THE FREE ONLINE COURSE OF THE CIRCUTEX PROJECT AND COME TO TEST THE APPLICATION THAT WILL TAKE YOU TO A VIRTUAL ENVIRONMENT.

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THE PROJECT PARTNERSHIP

The project partners are:

P1	UNIVERSITAT POLITÈCNICA DE VALÈNCIA http://www.upv.es/en	 UNIVERSITAT POLITÈCNICA DE VALÈNCIA
P2	ΑΙΝΤΕΚ ΣΥΜΒΟΥΛΟΙ ΕΠΙΧΕΙΡΙΣΕΩΝ ΕΦΑΡΜΟΓΕΣ ΥΨΙΛΗΣ ΤΕΧΝΟΛΟΓΙΑΣ ΕΚΠΑΙΔΕΥΣΙ ΑΝΩΝΥΜΗ ΕΤΑΙΡΕΙΑ IDEC – GREECE https://idec.gr/	
P3	ΠΑΝΕΠΙΣΤΗΜΙΟ ΔΥΤΙΚΗΣ ΑΤΤΙΚΗΣ UNIWA - GREECE https://www.uniwa.gr/en/	
P4	KAUNO TECHNOLOGIJOS UNIVERSITETAS KTU - LITHUANIA https://en.ktu.edu/	
P5	UNIVERSITATEA DIN ORADEA https://www.uoradea.ro/Universitatea+din+Oradea	

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