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NEWSLETTER

Nº 1 / June 2022

## Newsletter #1

### A PROJECT OVERVIEW

The main objective of the project is to enhance the sustainability competences of HEI students and educators in the sector of fibrous composites and technical textiles.

The specific objectives of the project are:

- to create an elearning course for HEI students on the circular economy for fibrous composites and technical textiles
- to make use of innovative technologies, like virtual reality, to support the learning process - to create a roadmap and recommendations, for the appointment of ECTS points to the course and the adoption of microcredentials.
- To bring together European organisations and build their capacity in organising learning courses, which lead to micro-credentials based on learning outcomes.

### TARGET GROUP

The primary target group of the project are Higher education institutions, HEI teachers and staff, and HEI students enrolled in the fields of engineering and textiles. Secondary target groups are stakeholders from the field of textiles and engineering (industries, companies, associations, adult education centres etc) and national policy makers

### RESULTS

- O1:** E-learning course on circular economy of fibrous composites and technical textiles
- O2:** Virtual laboratory for the implementation of virtual experiments
- O3:** Roadmap to microcredentials

Based on the research findings, partners will design a training curriculum for teachers in VET education, as well as for the special scientific staff involved in the learning process, on effective strategies for increasing graduation rates and student attainment.

**Newsletter #1****THE PROJECT PARTNERSHIP**

The project is funded by the Erasmus+ program KA2 Cooperation partnerships in higher education and it involves 4 universities with staff with extensive experience in training and research in textile materials, sustainability and the circular economy in the textile and fashion sector, in the design of MOOCs and in the development of virtual reality applications for education. In addition to the participation of an entity specialised in training, management consultancy and digital transformation of companies and educational organisations. The project partners are:

P1	<b>UNIVERSITAT POLITÈCNICA DE VALÈNCIA</b> <a href="http://www.upv.es/en">http://www.upv.es/en</a>	 <b>UNIVERSITAT POLITÈCNICA DE VALÈNCIA</b>
P2	<b>ΑΙΝΤΕΚ ΣΥΜΒΟΥΛΟΙ ΕΠΙΧΕΙΡΙΣΕΩΝ ΕΦΑΡΜΟΓΕΣ ΥΨΙΛΙΣ ΤΕΧΝΟΛΟΓΙΑΣ ΕΚΠΑΙΔΕΨΙ ΑΝΩΝΥΜΗ ΕΤΑΙΡΕΙΑ IDEC – GREECE</b> <a href="https://idec.gr/">https://idec.gr/</a>	
P3	<b>ΠΑΝΕΠΙΣΤΗΜΙΟ ΔΥΤΙΚΗΣ ΑΤΤΙΚΗΣ UNIWA - GREECE</b> <a href="https://www.uniwa.gr/en/">https://www.uniwa.gr/en/</a>	
P4	<b>KAUNO TECHNOLOGIJOS UNIVERSITETAS KTU - LITHUANIA</b> <a href="https://en.ktu.edu/">https://en.ktu.edu/</a>	 <b>kaunas university of technology</b> 1922
P5	<b>UNIVERSITATEA DIN ORADEA</b> <a href="https://www.uoradea.ro/Universitatea+din+Oradea">https://www.uoradea.ro/Universitatea+din+Oradea</a>	

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The project started on 28 February 2022 and two meetings have been held to kick-start the planned activities:

**CircuTex project pre-Kick-off Meeting:** Took place online. It was held on 31.03.2022

### **CircuTex project Kick-off Meeting**

Took place in a face-to-face meeting at the University in Alcoy (Spain) on 31.05.2022 and brought together the five partners of the project.

During these meetings, the working tasks for the following working months were described and assigned.

Also, the general aspects of the Project Management, Dissemination and Quality requirements had the consensus according the approved proposal.

