



Boras, 17<sup>th</sup> March, 2022

## HACKTEX PROJECT STARTS WITH THE AIM TO NEW TRAINING PROGRAMS FOR SMART TEXTILES

HACKTEX project is co-financed by the European Commission's ERASMUS + program under the Cooperation partnerships in higher education call with the Grant Agreement number 2021-1-RO01-KA220-HED-000027527.

The project started on 1<sup>st</sup> February 2022, it has a duration of 30 months and a total budget of 398.175 €.

The project coordinator is the [Gheorghe Asachi Technical University of Iasi](#) (TUIASI), from Romania and it counts with the participation of [Universitat Politècnica de Catalunya](#) (UPC), [AEI Tèxtils](#), the Catalan cluster of Advanced Textile Materials, both established in Terrassa; the [University of West Attica](#) (UNIWA) and [Creative, Thinking and Development](#) (CRE.THI.DEV) in Greece, the [Centro italiano per l'apprendimento permanente](#) (CIAPE) in Italy, the [university of Borås](#) in Sweden and [Titera](#), in Slovenia.

HACKTEX project aims to endow with resilience, versatility and innovation the textile sector in Europe by addressing the gaps and mismatches detected between the academic sector and the industry. HACKTEX project will also facilitate future new opportunities for the textile sector by the connection with other industries and its knowledge.

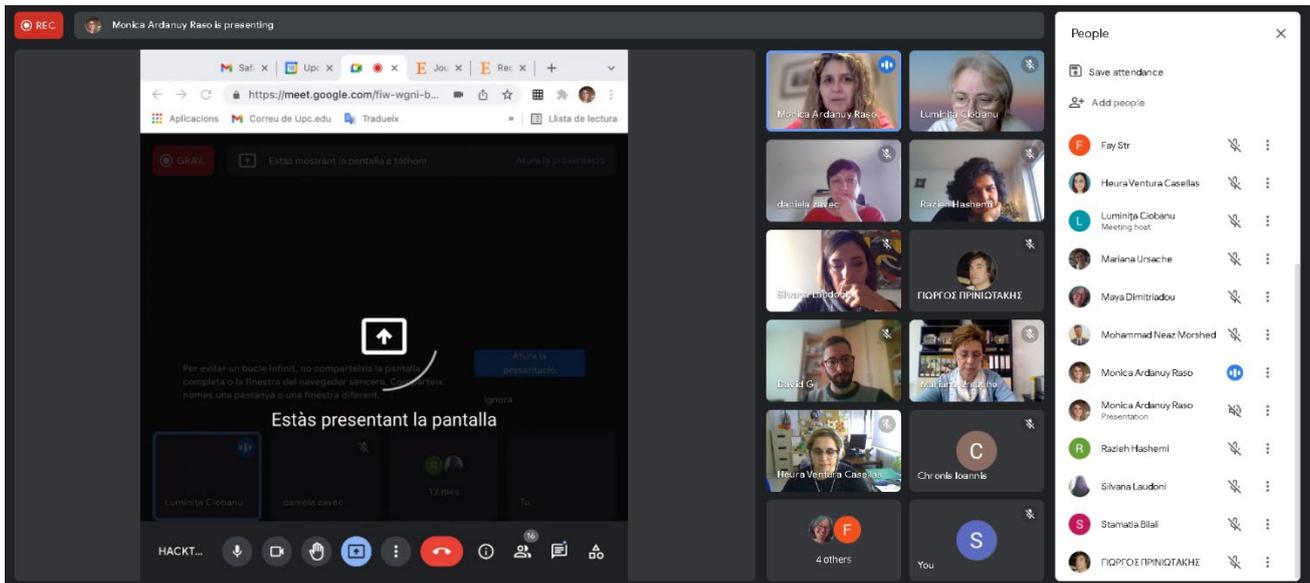
These goals will be addressed by the design and testing of new educational methodology tools within the involved HEIs as well as with the research on smart textiles and their multiple applications.

As a result, the project will produce several innovative contents related to smart textiles and their potential applications in medicine, automotive and aeronautics, sports, personal protective, for living and building, among others.

This content will follow educational methods designed in such way that will enable students, as future textile sector specialists, to explore new textile applications and products as well as tackle potential barriers and limitations.

The kick-off meeting started on Friday 18<sup>th</sup>, virtually, with TUIASI, the project coordinator, presenting the plan for the project's implementation.





*Hacktex partners during the meeting*

It was followed by the presentation of each of the individual organizations that compose the partnership where each representative highlighted their motivations for the project.

After that, the partners in charge to lead the results, the communication and the quality planning of the project explained their views and reflections about them and the whole consortium discussed about how each part will be developed.

Particularly, the discussed results, to be developed by the project, were: the Hacktex *training methodology and syllabus*; the *virtual training program* as a MOOC on functional and smart textiles with specific videos, and training materials; the *industrial smart textiles bootcamp training program for intensive summer education course*; the creation of *virtual methodological guide* focused on smart textiles entrepreneurship and, finally, the project *handbook of good practices* about virtual training tools and blended methodologies to foster smart textiles into the manufacturing sector.

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