



HACKTEX

INNOVATIVE SMART TEXTILES
& ENTREPRENEURSHIP



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Hacktex' first results are ready!

The first activity of the R1, the need analysis of the current situation of the smart textiles sector has been concluded. TUIASI designed and implemented a survey about smart textiles, using the results to elaborate a report.

Apart from identifying the main issues of the sector, the report highlights the skills and competences needed to advance engineering training in the domain of smart textiles.



The conclusions the report highlighted about the most significant thing that needs to be ensured in order to improve training in smart textiles.

The result is completed by the extensive definition of the HACKTEX methodology created by UPC and the macrostructure of the virtual training materials and the virtual guide for entrepreneurship focusing on smart textiles for which all partners collaborated.

Current phase of the project

1. HACKTEX training methodology and syllabus.

2. Virtual training program as a MOOC on functional and smart textiles with specific videos, training materials.

3. Industrial smart textiles bootcamp training program for intensive summer education course.

4. Creation of virtual methodological guide focused on smart textiles entrepreneurship.

5. Project Handbook of Good practices. Virtual training tools and blended methodologies to foster smart textiles into the manufacturing sector.

2.

3.

4.

The R2 – Virtual training program as a Massive Open Online Course (MOOC) currently under development. The macro/micro structure has been agreed and university partners are developing the content. This MOOC will be available to students and specialists from the industry and will be tested in an intensive course at the University of Borås.

The R3 – Industrial smart textiles bootcamp training program, led by the University of Borås is under development. The bootcamp will exemplify the content of the virtual training materials and the one created for entrepreneurship, developing hands-on activities for students from all 4 universities from the consortium as well as organizing a hackathon on business models. The bootcamp will remain available for the implementation of any other HEIs interested in the future. Notice the course will take place next November 2023!

The R4 – Virtual methodological guide focused on smart textiles entrepreneurship has just been defined. Its content has been agreed and will be developed by partners. This guide is expected to be a tool that helps specialists and students to understand the market and offer helpful tips on industrial challenges that need to be faced in the smart textiles sector.

[More info](#)

HACKTEX Transnational Project Meeting

The Hacktex consortium met last February in Rome to hold its 3rd Transnational Project Meeting. CIAPE, was the hosting partner.

After a welcome from the host partner and the project coordinator, the meeting focused on the Project progress update. Once the base of the Project, the R1 - Training methodology (needs analysis & syllabus), concluded, the next results advanced. The activities for the results R2, R3 and R4 were the priorities of the meeting.

Partners agreed on how to proceed regarding the platform where the virtual training materials (R2) will be uploaded.

Also, the intensive course (R3) was conceptually defined and partners agreed on a date: next November! Finally, regarding the R4, TITERA presented their proposal on how to proceed with the entrepreneurship guide focusing on smart textiles.



HACKTEX 3rd Transnational Project Meeting

Website and social media

- Check out the Hacktex project website!

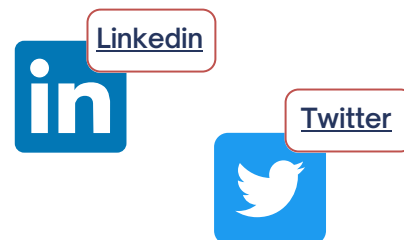
Check out the Hacktex website to be aware in detail of the Project progress, its milestones and achievements. The site is organized through an intuitive and attractive design that allows the visitor to quickly get a general overview of the project as well as more specific expected results. It is already prepared to host the MOOC on smart textiles that will be launched in the upcoming months.



Hacktex project website

- Stay updated!

Also, do not forget to check out the HACKTEX social media profiles. Latest news will be updated through them. Do not miss the chance to the smart textiles world!



For more information: www.hacktex.eu | twitter.com/hacktexproject

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