



EUROBOOSTEX PROJECT

EuroBoostEX, involving 5 partners from 4 countries (Spain, France, Portugal and Italy), is a European partnership that aims to accelerate the dual green and digital transition of European textile SMEs and boost their international competitiveness. The project is defined as a joint European initiative to support the textile industry in its drive for European recovery through digital and ecological transition. EuroBoostEX was launched in September 2022 and will run for 36 months until September 2025.

EuroBoostEX has received funding from the SMP programme under the Grant Agreement 101074671.

It operates with a total budget of €1.4 million, of which €1.050 million is directly dedicated to supporting textile SMEs in the EU.

EuroBoostEX has already launched 2 calls for proposals since the start of the project, with the 3rd and final call to be launched in April 2024.

Funding will be granted to the winners of the various calls to develop resilience plans and innovate with new products or services for businesses, and to stimulate projects in consortia to adopt green and digital technologies.

Nearly 50 textile SMEs in the EU can benefit from individual services and participate in consortia and international projects.

The Scope of the 2nd call was to foster the adoption of processes and technologies by SMEs to ensure greater sustainability and/or connectivity in their value chain.

It was launched on September 6th 2023 with deadline on November 8th 2023.

After the evaluation, the consortium received 40 eligible proposals for the second call " Innovate boost Grant in Consortia": 7 from France – 5 from Netherlands – 12 from Spain – 1 from Romania – 1 from Bulgaria – 5 from Italy – 2 from Belgium – 2 from Slovenia – 1 from Germany – 4 from Portugal.

WINNERS OF THE 2nd CALL “INNOVATE BOOST GRANT IN CONSORTIA”

24 SMEs selected for their innovative projects



EuroBoostTEX has selected 12 proposals, involving 24 SMEs for the second "Innovate Boost in Consortia" grant call from 40 eligible proposals from 10 European countries.

Consortia composition take one of the following forms:

- A consortium consisting of two textile SMEs.
- A consortium that includes one Textile SME and one Advanced Manufacturing SME.

Discover the 12 winning projects in consortia:

TRITURATS LA CANYA, SA / Augusto Bellini, S.L. – Spain



Eco-friendly full traceability fiber markers

The project consists of developing a technical prototype of a traceability solution for textile fibers.



PAFIL – Confecções Lda / TECH4MED – Portugal



SkinGuard: Eco-friendly flame-retardant textile as a first layer protection

The project's primary goals are to create an eco-friendly first layer of clothing for professional firefighters, ensuring safety, comfort, and environmental responsibility in textile manufacturing.



NOOSA S.A./ PHENIX SPORT SAS – Belgium/France



R-SOCK: A sock that never dies

R- R-SOCK is a collaborative project between NOOSA™ and NOLT that seeks to redefine the sport sock industry by applying circularity principles to this product. It will provide a benchmark for other sectors and contribute to government policies supporting sustainable initiatives.



Aznar Textil S.L / HILATURAS MIEL S.L. – Spain



Outdoor use fabric mass dyed acrylic with photocatalytic and decontaminating capacity

This consortium aims to develop outdoor fabrics solution dyed acrylic (sda) with photocatalytic and decontaminating capacity with high light fastness.



DOLLFUS & MULLER SAS / Energiency – France



Reducing the energy footprint of textile and tannery felts

Through the implementation of an analytical tool, Dollfus & Muller aims to identify areas for improvement, optimize resource utilization, and make informed decisions that align with its overarching sustainability goals.



Technoplants SRL / Trafi Creatività Tessile S.R.L. – Italy



Automatic sorting of textiles for recycling and creation of new non-woven products

The main objective is the development of an automatic system for the processing of textile waste, to sort and form homogenous material categories able to favour the subsequent reuse/recycling.



POLISILK, S.A. Sensing Tex S.L. – Spain



Development of smart textile pad for enhanced horseback riding training and horse welfare

The project Sensing Horse introduces the Sensing Horse smart textile pad, enhancing horseback riding and horse welfare with a focus on data security, advanced textiles, and seamless cloud integration.



Hilaturas Ferre / Recover Textile Systems S.L. – Spain



PCW2Fashion: Post-consumer recycling: sustainable mode, reinforced European regulatory compliance.

In response to demands from the fashion industry and in order to strengthen compliance with European waste regulations, the PCW2Fashion project aims to develop a collection of innovative yarns from post-consumer waste that would enable circularity programmes to be offered to retailers.



Malhas Queiroga Lda / MACWIN-TEK, LDA – Portugal



Process digital transition

With this project, Malhas Queiroga Lda aims to develop a software that may allow a 3 levels overview (operational, technical and strategic) of the chain value involved in its process.



Bromas-Log S.R.L / Kinema CNC S.R.L. – Italy



C.DB8: Prototype textile creel with magnetic power supply

The goal of the project is to design, create, and test a prototype of an innovative creel for the textile industry equipped with a new magnetic feeding system.



TEARFIL - INDÚSTRIA TÊXTIL, S.A./ IOTECHPIS LDA – Portugal



Smart Platform for LCA management

The primary goal of the project is to use software development and digital resources to track energy expenses related to manufacturing orders and calculate carbon footprints for the LCA of textile yarns.



MLS Textiles 1992 S.I./ Tecnologías Dim, S.L. – Spain



TEX3D Eco-Design: Transforming the Technical Sportswear Textile Industry through Digital Innovation.

TEX3D Eco-Design is an innovative initiative focused on the research and development of an Advanced Process Design and Manufacturing Management System, taking advantage of technologies such as Virtual Reality (VR) and Digital Twins.



The funding granted is aimed at supporting the adoption of processes and technologies by SMEs to ensure greater sustainability and/or connectivity in their value chain.

A sum of €60,000 per project in a consortium of 2 SMEs, i.e. €30,000 per SME, will be allocated to the winners.

DID YOU MISS THE EUROBOOSTEX WEBINARS?

YOU HAVE A SECOND CHANCE TO FOLLOW THEM!

Technological innovations and changing customer expectations require new business models and organizational principles in the textile industry. Each cluster of the project has organized a capacity-building webinar as a preparatory activity, responding to the needs of European companies. These webinars were built on the expertise of the partners as well as on existing resources. The webinars were organised before the deadline of each call, and their content have been adapted to the main objective of the call.

Find out the replay of the different webinars on the topics below:

#1 Processes and Technologies presented by ATEVAL on 29/03/2023:

- Green Technologies in textile. Chemical, mechanical and bio-recycling
- *Speaker: Aidé Gaona*

[Links](#) to the replay #1

#2 Green Transition presented by NTT on 12/04/2023:

- Why Smart Textiles are not a dumb idea?
- Sustainability in the training of new fashion and textile designers
- Applied Research and technology transfer
- *Speakers: Lutz Walter - Massimo Pierattini - Enrico Venturini*

[Links](#) to the replay #2

#3 Business Plan for resiliency presented by AEI Textils on 05/07/23:

- Textile resilience strategy
- *Speaker: Oxana Dabrock*

[Links](#) to the replay #3

#4 Digital Transition presented by CITEVE on 20/09/23:

- Digital Product Passport for textiles: Best practices and results achieved
- *Speakers: António de Sousa Maia (European Commission) - Miguel Sá (CITEVE)*

[Links](#) to the replay #4

#5 Collaboration ideas Generation presented by TECHTERA on 20/09/23:

- Workshop - Tools for ideas generation
- *Speaker: Julie Rafton-Jolivet*

[Links](#) to the replay #5

GET YOUR DIARY READY!

16 April 2024: Webinar #6 -Australian market opportunities for the textile industry

6 May 2024: [European Cluster conference 2024](#) in Brussels

16 May 2024: InfoDay – 3rd call “Go international, Australia”

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