

# EuroBoostTEX newsletter

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## About EuroBoostTEX

Involving 5 partners from 4 countries (Spain, France, Portugal and Italy), EuroBoostTEX 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.

EuroBoostTEX was launched in September 2022 and will run for 36 months until September 2025.

### EuroBoostTEX partners

ATEVAL



NEXT  
TECHNOLOGY  
TECNOTESSILE

TÈXTILS CAT



## Cascade funding for direct support to European textile SMEs

EuroBoostTEX has received funding from the SMP program under the Grant Agreement 101074671.

It operates with a total budget of €1.4 million, of which €1.05 million is directly dedicated to supporting textile SMEs in the European Union.

EuroBoostTEX has launched 3 calls for proposals since the start of the project.

Overall, nearly 50 winners are granted fundings 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.

EuroBoostTEX partners at EuroClusters conference, May 2024



### MORE INFORMATION



[LinkedIn Page](#)  
for project updates



[EuroCluster Webpage](#)  
for practical information  
and applications





2nd call

# Innovate Boost Grant in Consortia

Learn about the results achieved



## About the 2nd call for proposals

The scope of the 2nd call was to foster the adoption of processes and technologies by SMEs; through small newly conceived pilots, to support greater sustainability and/or connectivity in their value chain.

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

A lump sum of €60,000 per project, i.e. €30,000 per SME, has been allocated to the winners.



## Fostering collaborative innovation projects

This call required the projects to emanate from partnerships, either between two textile SMEs or with an Advanced Manufacturing SME.

## Over 40 applications

After the evaluation, the consortium selected 12 proposals among 40 eligible received from 10 countries (Spain, France, Netherlands, Italy, Portugal, Slovenia, Belgium, Romania, Bulgaria, Germany).



# 2nd call

## Innovate Boost Grant in Consortia

Learn about the results achieved [1/6]



Led by TRITURATS LA CANYA  
With Augusto Bellini, s.l.

### Setting new standards in Textile Sustainability

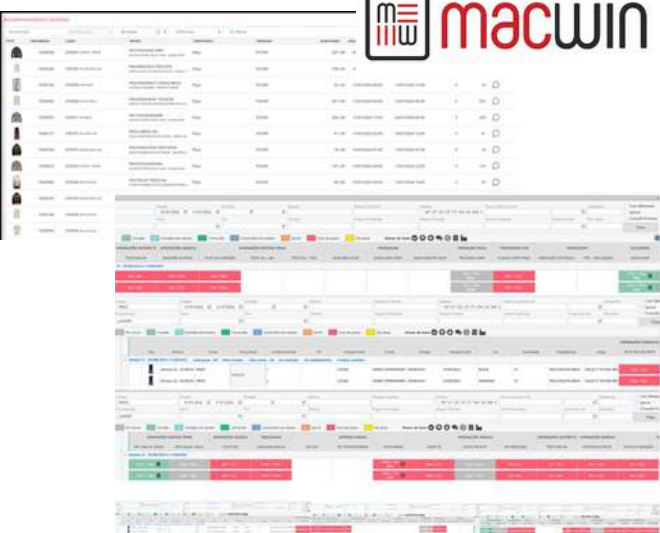
This project set a new standard for sustainability by using photoluminescent tracers and digital twin technology, ensuring traceability from fiber production to final product.

EuroBoostTEX grant enabled the team to meet new regulatory demands, boosting the credibility of the textile industry in addressing greenwashing and contributing to a greener future.

The project enhanced the market position of participants, marking a significant step toward eco-friendly textiles.



Trace detection



Led by Malhas Queigora  
With Macwin-Tek, LDA

### Streamlining Textile Processes Through Digital Innovation

This project developed process control software that streamlines operations across all company departments.

Through EuroBoostTEX, the new digital management system improved metrics and decision-making, eg for planning and monitoring, preparing the company for future challenges and boosting overall efficiency.

# Innovate Boost Grant in Consortia

Learn about the results achieved [2/6]



By Hilaturas Ferre  
with Recover Textile Systems S.L.

## Advancing Post-Consumer Waste Recycling in Fashion

The PCW2Fashion project focused on developing innovative PCW yarns for circular retail programs.

EuroBoostEX facilitated breakthroughs in post-consumer waste (PCW) recycling, with successful spinning trials for white PCW fibers.

The project also enabled to create a comprehensive PCW yarn catalogue whilst identifying challenges related to collection and sorting, driving innovation in circular fashion.

# FERRE



Led by POLISILK, S.A.  
With Sensing Tex S.L.

## Smart Textile Technology for Enhanced Horse Welfare

The collaboration between POLISILK and Sensing Tex resulted in a smart horse pad that improves equine care by providing real-time data on movement and posture.

With the support of EuroBoostEX, this market-ready product is now setting a new standard in the equestrian industry, highlighting the value of advanced technology and animal welfare.





## Innovate Boost Grant in Consortia

Learn about the results achieved [3/6]



### TEX3D Eco-Design

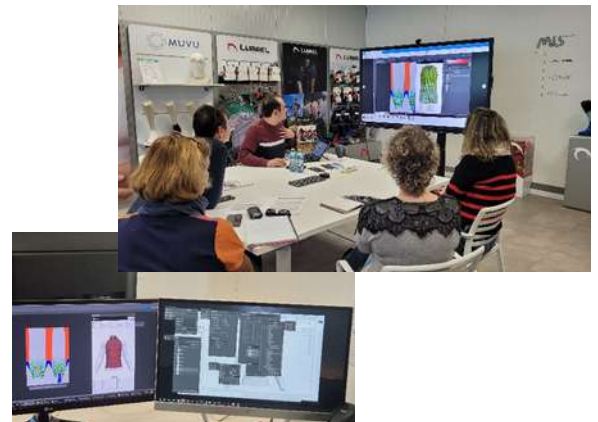


Led by MLS Textiles  
With DIM Technologies

#### Pioneering Sustainable Textile Production Through Technology

By integrating eco-design and digital tools like Virtual Reality and Digital Twins, this project reduced production times by 30%, lowered material waste, and minimized environmental impact.

EuroBoostTEX contributed to enable the project's rapid implementation, positioning the participants as leaders in sustainable textile production.



### SkinGuard Project



Led by PAFIL – Confecções LDA  
With TECH4MED

#### Pioneering Sustainable Textile Production Through Technology

This project's breakthrough in eco-friendly flame-retardant textiles was supported by EuroBoostTEX, which provided key R&D funding.

With the project's completion, the innovative additive is on track for commercial success, bringing together agroforestry and textiles for a biodegradable, natural solution to flame resistance.

# Innovate Boost Grant in Consortia

Learn about the results achieved [4/6]



Led by NOOSA  
With NOLT

## Creating a Circular, Recyclable Rugby Sock

With EuroBoostTEX's support, NOOSA and NOLT developed the first fully recyclable circular rugby sock.

After three months of testing with rugby clubs, the sock was successfully recycled into new, virgin-quality fibers, demonstrating the potential for endless reusability.

The project created a new model for circularity in the sportswear sector.



**NOLT**



Led by Aznar Textil S.L.  
With Himiesal

## High-Performance Outdoor Fabrics with Environmental Benefits

Aznar Textil and Himiesal introduced innovative outdoor fabrics with air-purifying properties thanks to EuroBoostTEX support.

These fabrics maintain color fastness and durability while also reducing air pollution, creating an eco-friendly option for outdoor applications.

# Innovate Boost Grant in Consortia

Learn about the results achieved [5/6]



Led by DOLLFUS & MULLER SAS  
With Energyency

## Reducing the energy footprint of textile and tannery felts

EuroBoostTEX enabled ENERGYENCY to reduce the energy footprint of three non-woven product lines through enhanced monitoring systems.

Gas consumption was reduced, and prototypes are now undergoing testing, offering significant ecological and financial benefits.

01



Led by Technoplants SRL  
With Trafi Creatività Tessile SRL

## Transforming Textile Waste Sorting with Hyperspectral Analysis

Thanks to EuroBoostTEX, Technoplants and Trafi Creatività Tessile developed an automatic system using hyperspectral analysis and machine learning to sort textile waste.

This innovation has revolutionized waste processing, improving work conditions and facilitating textile recycling for a more circular economy.





## Innovate Boost Grant in Consortia

Learn about the results achieved [6/6]



Led by Bromas-Log S.R.L.  
With Kinema CNC S.R.L.

### Advancing Textile Machinery with Improved Tension Control

The EuroBoostTEX-supported C.DB8 project led to the development of a creel system with advanced thread tension control.

This innovation significantly reduced scrap production, improved product quality, and set a new industry standard for textile machinery.



### Smart Platform for LCA Management



Led by Malhas Queigora

### Automating Carbon Footprint Monitoring in Textiles

This project developed a digital solution for real-time monitoring of energy consumption during textile production.

EuroBoostTEX accelerated the integration of this platform, allowing Tearfil to automate its carbon footprint calculations and move toward the development of Digital Product Passports and Environmental Product Declarations, positioning the company for international market growth.



# 3rd call Internationalisation Boost Grant in Australia

## About the 3rd call for proposals

The goal of this call is to enable 15 European textile SMEs to discover or strengthen market opportunities by organising an exploratory mission to Australia.

It was launched on May 15th 2024 with deadline on July 17th 2024.

A lump sum of €12,000 per company is to be allocated to the winners.



## Australia Opportunities

This initiative is geared towards empowering SMEs to thrive in an increasingly interconnected and competitive business environment.

This call aims to support SMEs in expanding their operations internationally, particularly by providing them with opportunities to enter the Australian market.

By facilitating access to the Australian market, SMEs can overcome regional value chain disruptions and strengthen their position in the global marketplace.

## Upcoming exploratory mission

4th to 8th of November 2024

The consortium of EuroBoostTEX partners will be visiting Sydney, Canberra, and Melbourne to establish connections and explore opportunities for European textile SMEs.

The visit will include discussions with research facilities, and organizations such as the Centre of Excellence in Sustainable Fashion & Textile. Meetings with industry leaders and visits to research facilities, textile institutes, and advanced fiber clusters are also planned.





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## MORE INFORMATION



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