



# EuroBoostTEX

New-to-firm products and/or  
services in the industrial  
ecosystem



Co-funded by  
the European Union





## 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**  
T.E.C.N.O.L.O.G.I.A.S  
S.O.C.I.E.D.A.D.E

**TÈXTILS**  **CAT**

  
**Techtera**  
TECHNOLOGY

EuroBoostTEX is composed of well-established clusters and textile organizations specialized in the Textile & Clothing (T&C) sector. The partnership is grounded in strategic collaboration and is uniquely positioned to represent and address the industrial modernization needs of SMEs operating within cluster ecosystems.

A key strength of the consortium lies in its deep, collective understanding of SME challenges and opportunities, built on the extensive background knowledge of each individual partner and a long-standing history of cooperation in cluster-driven initiatives. This shared experience enables the partnership to design and implement Joint Strategies that are both responsive and aligned with regional industrial ecosystems, with a strong focus on sustainability and digitalization.

The clusters play a key role in supporting SME resilience and competitiveness by offering a range of tailored services and targeted support actions that reflect a deep understanding of their specific needs. These services are developed within the framework of thoughtful strategic planning and aim to encourage innovation, internationalization, and sustainable development. The partnership supports SMEs navigate evolving market conditions and strengthen their position within the global T&C landscape. Each partner contributes complementary, sector-specific expertise that reflects the strengths of their regional ecosystems, ranging from advanced and technical textiles, fashion and smart textiles to innovation support, internationalization, technical applications, and home textiles.

This well-balanced combination of core competencies, territorial focus, and SME-centred experience equips the partnership to successfully implement the project and deliver meaningful impact in line with objectives of the project.

**MORE INFORMATION**



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



[LinkedIn Page](#)  
for project updates



# EuroBoostTEX

## Supporting Scheme

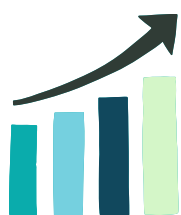
The outcomes presented in this document are the results of a 3-year collaborative effort undertaken by the EuroBoostTEX partnership to directly support EU T&C SMEs in navigating in the ongoing challenges of industrial transformation and reconfiguration. With a strong focus on increasing SMEs resilience, innovation capacity and global competitiveness, the partnership designed and implemented, a comprehensive framework of support instruments tailored to the real needs of the sector. This work was grounded in an analysis of the post-COVID-19 context, focusing on how the crisis impacted the textile sector and identifying ways to respond with long-term, sustainable solutions. The partnership combined online research with on-the-ground assessments to gain a comprehensive understanding of the sector's gaps, challenges, and shifting priorities, ensuring that the support provided would be both relevant and impactful for textile SMEs.

By merging a top-down vision defined in the project framework with bottom-up input collected directly from SMEs, EuroBoostTEX was able to strategically adapt and tailor the bundle of activities. As a result, 2 main support instruments were defined to effectively respond to the identified needs: capacity-building actions and targeted funding mechanisms. Both were designed not only to address the pressing demands of the green and digital transition, but also to generate concrete opportunities for business growth, innovation and value chain reconfiguration. The capacity building activities focused on strengthening the knowledge base of the textile ecosystem through webinars and training tools addressing awareness about new technologies and emerging trend, business models and organizational strategies, collaborative cross-regional and cross-sectoral opportunities, relevant not only for experts but also for future professionals.

In parallel, the funding mechanism aimed to empower SMEs by enhancing their innovation capabilities, fostering new strategic partnerships and supporting the development of new products/technologies and services. Through two dedicated voucher schemes - **Individual Innovate Boost** and **Consortia Innovate Boost** - EuroBoostTEX provided direct support to SMEs in identifying new growth opportunities both within partners ecosystems and beyond. These mechanisms were designed to help companies strengthen their innovation potential, embrace sustainable practices, and integrate new technologies into their business models. The following sections offer a detailed overview of the tangible results achieved through this funding mechanism, highlighting its role in reinforcing the strategic autonomy, innovation capacity, and long-term competitiveness of the European T&C sector.

# Driving Innovation and Resilience in the EU Textile Sector

EuroBoostTEX launched 3 open calls for proposals, 2 of which focused on empowering European textile SMEs to innovate and adapt, so as to strengthen resilience, promote sustainability, and drive digital transformation across the value chain. The eligible activities have been carefully assessed by the EuroBoostTEX partnership to award projects facilitating the twin transition, particularly technologies that can drive both green and digital simultaneously.



Individual Innovate Boost Grant supported SMEs **to identify and bring to market new-to-firm products and/or services to make SMEs more resilient against value chain disruptions.**



Innovate Boost Grant in Consortia **fostered the adoption of processes and technologies by SMEs to ensure greater sustainability and/or connectivity in their value chain.**

Within the EuroBoostTEX portfolio of funded innovative projects, it is possible to identify a variety of thematic areas, reflecting the different strategic solutions undertaken by the SMEs. These projects address a broad spectrum of sustainability and innovation challenges in the textile value chain, and can be grouped into five main categories:

# Driving Innovation and Resilience in the EU Textile Sector

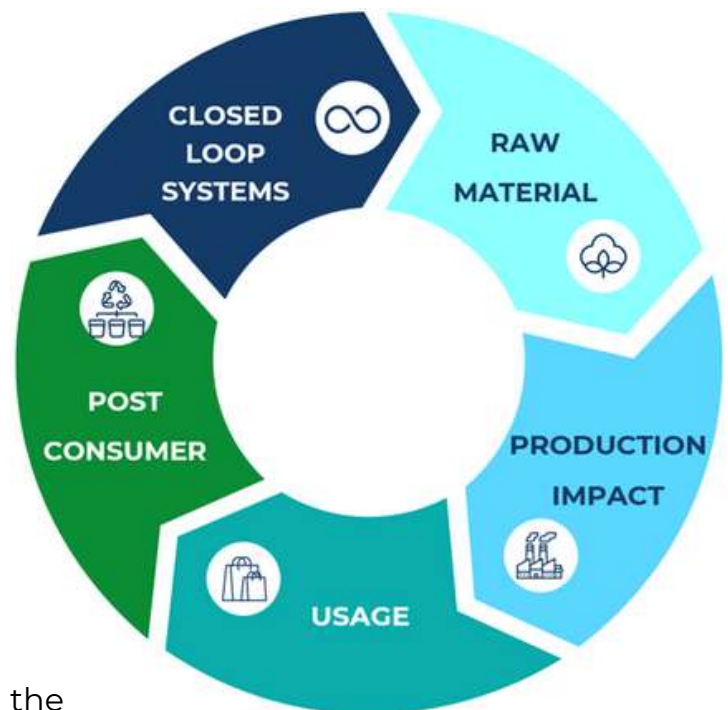
**1.Raw Material**, which includes the incorporation and development of biobased, recycled, and recyclable materials.

**2.Production Impact**, focusing on reducing environmental footprint and waste while facilitating traceability.

**3.Usage**, aiming to extend the lifespan of textile products through design or functional innovation.

**4.Post-Consumer**, targeting improvements in waste sorting and recycling processes; and

**5.Closed Loop Systems**, which promote the creation of textile-to-textile recycling systems to support circular economy models.



This categorization not only highlights the diversity of the funded projects but also underlines the commitment of SMEs across Europe to driving meaningful transformation toward greener, more resilient, and future-ready textile ecosystems.



### RBX CREATIONS

#### **IROONY MISC**

Hemp-based material with an integration of miscanthus plant blend



The Iroony®\_misc project has successfully demonstrated the potential of integrating miscanthus plant with hemp in Iroony® materials, presenting a significant opportunity for resilience, environmental benefits, and sustainability promotion in both agriculture and textiles.

Iroony®\_misc is defined as the Iroony® material which includes at least 5% of miscanthus in the raw material sourcing. Iroony® is a cellulose pulp from agricultural biomass which is suitable to be spun into Man-Made Cellulose Fibers (MMCFs) by processes such as the HighPerCell® innovative, low-impact technology.



A green technology was developed to process Miscanthus in combination with hemp into Iroony™ materials, starting with a cellulose pulp intended for textile applications. While the product is still in the development phase and has not yet reached the market, it represents a significant step toward sustainable material innovation.

## PAFIL – Confecções Lda. & TECH4MED

### SKINGUARD

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



Advances on development of flame resistant, bio-based and biodegradable additive.

This project is an important step to the state of the art in the quest for a Flame - Retardant additive that is 100% nature-based, eco-friendly and biodegradable, cytocompatible, allows moisture management, able to be impregnated in a single step and allowing multiple impregnation methods (padding, exhaustion, laundering, spaying), and finally being resistant to several washing cycles.



A Fire Retardant (FR) bio-based formulation and corresponding FR first layer garments have been developed. Over the next two years, two significantly improved product ranges based on these innovations are expected to reach market readiness.

### **TEXTFIRE TEXTILS TECNICS SL**

#### **BIOPREPEG**

Full bio-based composite prototype

**BLACKfabric**  
TEXTILE COMPOSITES

A 100% bio-based thermoplastic prepreg.

The project allowed to develop a 100% bio-based thermoplastic prepreg. This prepreg combines natural flax fibre fabric with a Poly-Lactic Acid (PLA) film matrix, addressing the growing demand for eco-friendly materials in sectors such as automotive, aerospace, and sporting goods.

The resulting prepreg is flexible, easily adapting to complex shapes, and simple to handle, making it suitable for various industrial.



The main achievement was the creation of a 100% biobased thermoplastic prepreg, incorporating natural flax fibres and a Poly-Lactic Acid (PLA) film matrix. The product complies with reduction of usage of raw materials; more sustainable manufacturing and solutions to lower the environmental footprint.





### FF.F.B.F.

FF for Broom Fibers



A yarn sample with 70% broom and 30% cordura blend.

Our primary project objective cantered on (re)evaluating commonly used broom fibre, aiming to enhance its value and market feasibility. The ultimate aspiration was to create a yarn with the maximum achievable percentage of broom fibre. As the project concluded, we achieved a significant outcome by successfully producing a blend yarn sample composed of 70% broom and 30% Cordura.

The ultimate goal is to produce valuable broom yarn for existing products or develop new ones.



Promising results have been achieved in converting broom fibres into high-quality yarn blends. Further time and resources are required to reach full industrialization.

# PRODUCTION IMPACT

Driving Innovation and Resilience in the EU Textile Sector



## TRITURATS LA CANYA S.A. & Augusto Bellini S.L.

### ECOTRACK FIBERSTRITURATS

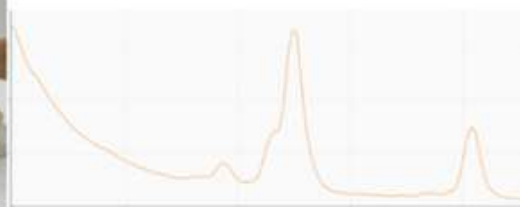
Eco-friendly full traceability fiber makers

Digital twin technology and photoluminescent tracers implementation for fiber to product traceability.

The project addresses a critical challenge in the textile industry: ensuring true traceability and sustainability in the supply chain. The innovative solution integrates photoluminescent tracers with advanced digital twin technology to provide end-to-end traceability of textile fibres.



Trace detection



Sustainable shredded fibers with integrated photoluminescent traceability markers were commercialized, enhancing transparency and efficiency across the textile value chain. Green, digital, and business process technologies were adopted (digital twins for supply chain tracing and streamlined production workflows) to reduce raw material consumption and minimize environmental impact.

# PRODUCTION IMPACT

Driving Innovation and Resilience in the EU Textile Sector



## EcoDye

Eco dying product line technical testing



Natural, durable dyes with low temperature and no damage to fiber.

TintFinish aims to address environmental concerns by offering 100% sustainable, biodegradable fabric with high colour fastness and durability for home textiles. The project introduces a solution by using natural vegetable dyes with cotton and linen, reducing energy consumption and using non-toxic compounds.



EcoDye applied green technologies to develop new products centered on sustainable textile finishes and vegetable-based natural dyes. TintFinish, a company specializing in technical textile dyeing, contributed to the creation of an innovative green product, marking a significant step forward in sustainability for the dyeing industry.

# PRODUCTION IMPACT

Driving Innovation and Resilience in the EU Textile Sector



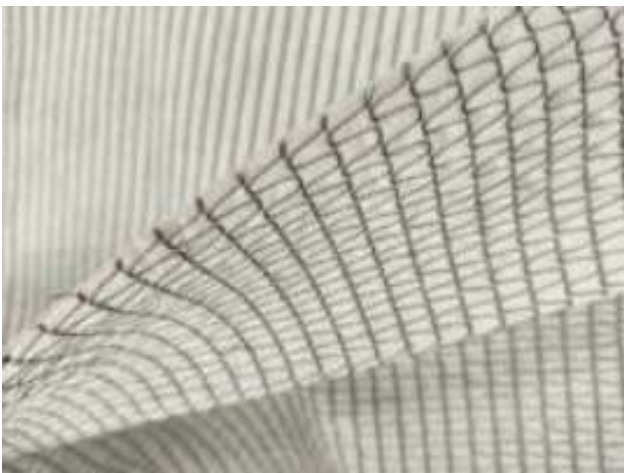
## ECOVICE



Resistant and easy to use passive protective nets to protect vines from spring frost.

To protect vines against such damage, Texinov developed various passive protective nets.

The added value of the solution remains consistent: easy to use, applicable to any vineyard, requiring minimal investment, energy-free operation, cost-effectiveness compared to alternatives, and efficiency against various frost types.



The grant did not immediately lead to product launch, as the product must first undergo testing to validate its effectiveness. Following successful trials, Texinov will complete the optimization phase before introducing it to the market. The project adapted geotextile technology to develop a customizable multilayer net.



# PRODUCTION IMPACT

Driving Innovation and Resilience in the EU Textile Sector



## Aznar Textil S.L. & Hilaturas Miel S.L.

### OUTSOLACRY

Outdoor use fabric mass dyed acrylic with photocatalytic and decontaminating capacity with high light fastness

A durable and colorfast outdoors fabric with air pollution reducing property .

Aznar Textil and Himiesa have demonstrated that semi-worsted yarns made with acrylic SDA are an excellent choice for the outdoor market.

These yarns have shown light fastness, meaning they maintain their colour well even with exposure to sunlight. Additionally, by incorporating a photocatalytic and air decontaminating finish, the fabrics offer more than just high quality and durability, they actively contribute to reducing air pollution.



The fabrics developed in this project are recyclable and OEKO-TEX certified, meeting European environmental chemical standards. They offer durable outdoor performance with high light fastness, enhanced by a special photocatalytic finish. These outdoor fabrics are made using yarns from our semiworsted spinning technology.

# PRODUCTION IMPACT

Driving Innovation and Resilience in the EU Textile Sector



## TEARFIL – INDÚSTRIA TÊXTIL, S.A. & IOTECHPIS Innovation on Technology, Lda

### SMART LCA

Smart Platform for LCA management

Real-time energy consumption monitoring & automated carbon footprint calculation towards international markets.

The project presents as main result one software to monitor and collect data to help calculate the LCA of textile yarns. These included an IT architecture with sensors to monitor the energy consumption of the whole process, one platform that can interoperate with existing systems and interpret the BOM, the automatic calculation of the carbon footprint measuring the energy efficiency in real-time and a Data Warehouse with an online analytical processing (OLAP) system to create a multidimensional data analysis.



 Tearfil  
Textile Yarns

 IOTech®

The project introduces a new circular process combined with a digital business model to enhance sustainability and operational efficiency. The digital platform facilitates traceability, real-time data monitoring, and optimized supply chain coordination, reducing waste and improving cost-effectiveness.

# PRODUCTION IMPACT

Driving Innovation and Resilience in the EU Textile Sector



## Malhas Queiroga & MACWIN-TEK, LDA

### PROCESS DIGITAL TRANSITION

A process control software for cross-departmental operations streamlining.

The project aimed to develop process control software that provides status overviews to all management levels from product development to final delivery. This comprehensive AtoZ process planning spans all company departments, enhancing efficiency and preparing for future challenges. It also upgrades to a more digital information management system, generating useful metrics for core business decisions.



Malhas **Queiroga** lda.



The project features custom-developed digital solutions to optimize textile recycling processes and improve operational transparency. These tools enable precise data collection, advanced analytics, and automated decision-making, enhancing efficiency and reducing errors throughout production while supporting sustainable practices and cost reduction.

# PRODUCTION IMPACT

Driving Innovation and Resilience in the EU Textile Sector



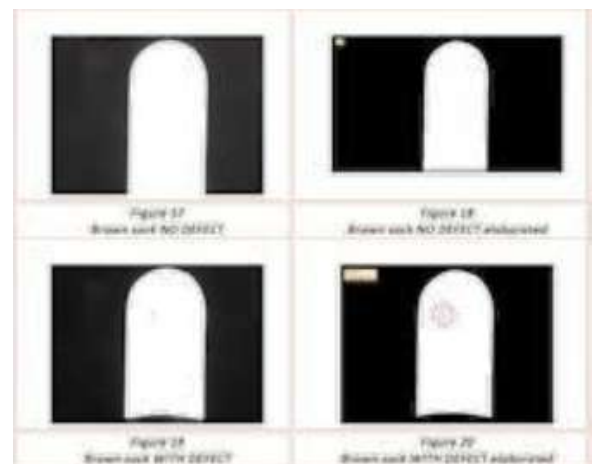
## SOCKWELL

Socks zero defects, socks production wellness



A smart detection solution for holes from 1.0mm.

Throughout the project, we successfully analysed, tested, and implemented a smart solution for detecting holes in socks. This solution drastically improves the quality control process, reducing waste and faulty products.



The Sockwell solution reduces raw material usage and the production of faulty products by integrating thermal cameras and AI. This technology enables early detection of defects, allowing prompt resolution of issues on the production line and minimizing material waste.



# PRODUCTION IMPACT

Driving Innovation and Resilience in the EU Textile Sector



## DOLLFUS MULLER SAS & Energiency

### ECOFELT

Reducing the energy footprint of textile and tannery felts



A data monitoring system for gas consumption reduction and prototypes undergoing testing.

The main objective was to reduce the energy footprint of processes and products while maintaining performance. To achieve this a comprehensive measurement and supervision tools were implemented to optimize production and introduce new, environmentally friendly products.

New meters were installed and connected to a monitoring platform, allowing us to quantify gas reduction and evaluate the financial and ecological impact of our prototypes.



Prototypes covering 90% of the non-woven range are being developed to significantly reduce gas consumption during processing. Additionally, a supervision platform is being implemented to monitor the energy consumption of calenders. A carbon footprint assessment is underway to prioritize actions for further reducing the environmental impact of the products.

# PRODUCTION IMPACT

Driving Innovation and Resilience in the EU Textile Sector



## MLS Textiles 1992 S.L. & Tecnologias DIM S.L.

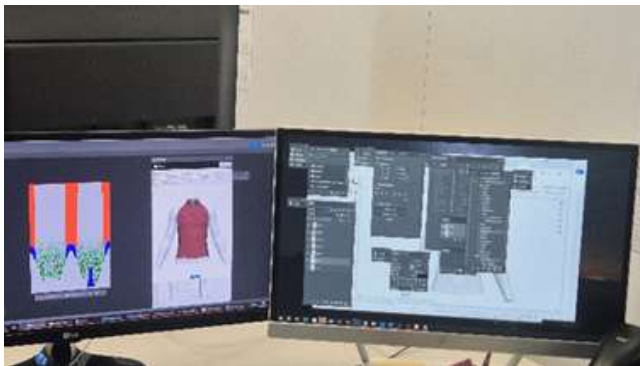
### TEX3D ECO-DESIGN

Transforming the Technical Sportswear Textile Industry through Digital Innovation



Virtual reality, digital twin and eco-design integration to reduce production time, waste and environmental impact.

TEX3D Eco-Design tackles inefficiency, waste and lack of customization in the textile industry. By integrating Virtual Reality, Digital Twins, and eco-design tools, it optimizes design, reduces costs and production times, and enhances sustainability. Implemented technologies include 3D scanning, model optimization, a cloud server, and an API for efficient communication.



The project focuses on marketing technical clothing produced through more sustainable methods, with reduced environmental impact achieved by optimizing materials, processes, and defect rates.

Key technologies developed include virtual reality and digital twins for virtual prototyping, eco-design tools integrated with design software, and 3D scanning for precise, efficient manufacturing. Additional innovations include conversion of circular to 2D patterns for digital twin creation, API and cloud server integration for streamlined data transfer, and 3D model optimization to enhance accuracy and performance.

# PRODUCTION IMPACT

Driving Innovation and Resilience in the EU Textile Sector



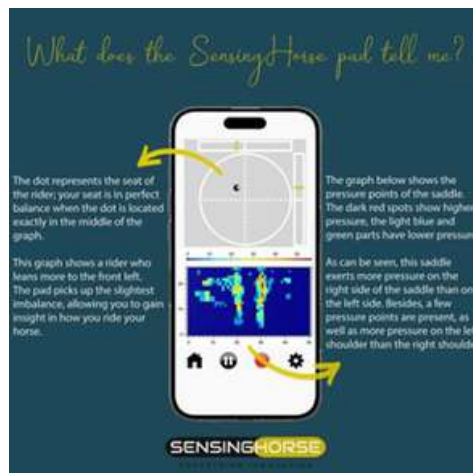
## POLISILK, S.A & Sensing Tex S.L.

### SENSING HORSE

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

A smart horse pad providing real-time data on movement and posture.

The Sensing Horse project has successfully developed a groundbreaking smart textile horse pad. This innovative product enhances horse welfare by providing real-time insights into pressure points, movement, and posture. Addressing the need for better equine health monitoring and performance optimization, the pad features advanced sensors, seamless cloud integration, and user-friendly mobile apps, offering durability and accurate data analytics.



"SensingHorse" product and service, currently in the prototype stage, aim to reduce raw material use and support sustainable manufacturing.

The solution integrates smart textiles with embedded sensors to monitor movement, posture, and pressure points in real-time. Complementary digital technologies include mobile apps for data visualization, cloud-based analytics, and a service-oriented, subscription-based model. These innovations offer data-driven insights to improve training efficiency and equine welfare, while minimizing environmental impact through defect reduction and material substitution.

# PRODUCTION IMPACT

Driving Innovation and Resilience in the EU Textile Sector



## Bromas-Log S.R.L & Kinema CNC S.r.l.

### C.DB8

Creel DB8



A creel system with advanced thread tension control to reduce scrap and improve product quality.

The C.DB8 project aimed to design, develop and test a prototype of a creel with an innovative thread tension regulation system featuring a new proactive magnetic system for the textile industry. This new solution is able to program and control tension constantly on all threads during its unwinding, with a wide range of adjustment. These capabilities allow to enhance the quality of the textile product, reducing the creation of scrap, and minimizing the production of production of second- and third-rate products.



The C.DB8 project led to the commercialization of one green product: a prototype creel featuring an innovative magnetic thread tension regulation system. Designed for the textile industry, this solution enhances process efficiency while contributing to more sustainable manufacturing practices.



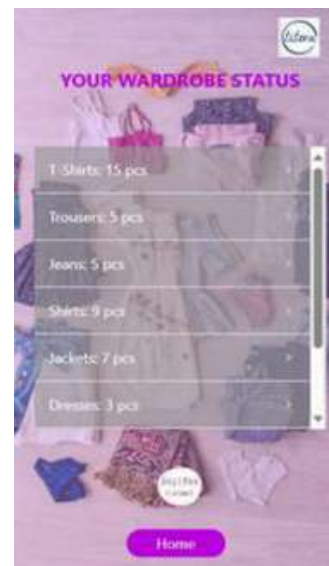
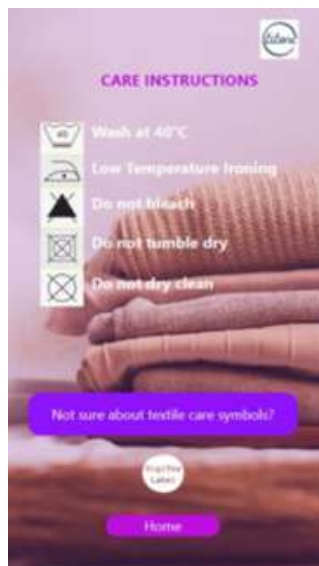


### DigiTEXlabel

An educational app to inform, care & prevent textile waste.

DigiTex Label APP is focused on disrupting the current perception of traditional textile labels. DigiTex Label APP operates via NFC tag scanning, presenting users with information on textile composition and correct garment care. It also provides unintrusive educational content on textile waste and encourages users to exchange textile garments with friends rather than discard them.

Additionally, DigiTex Label APP includes an online wardrobe feature where users can track the number of textile items they possess, thereby preventing impulsive shopping. The app also offers the option of integrating a thrift shop where users can send their textile garments instead of disposing of them in landfills.



The DigiTex Label App advances the concept of the textile digital passport by promoting responsible consumption, proper garment care, and awareness of textile waste. It also supports greater transparency across the textile supply chain. The solution is built using advanced coding programs for mobile app development.



### RAINFOREST

#### Garments tracking for repair solution



A repairable sportswear with NFC-enabled traceability for a circular future.

The primary achievement of the Rainforest project is the launch of a sustainable and repairable sportswear brand, emphasizing eco-responsibility and minimizing environmental impact.

The goal is to promote product longevity, reduce waste, and offer innovative solutions to consumers. This is facilitated through the use of heat bonding technology, implementation of an ERP system for traceability, and the addition of an NFC tag with an encoded URL incorporating the serial number.



Four jacket models - windproof and waterproof, in both men's and women's versions - were developed with a strong focus on textile reparability. Each garment includes an NFC tag with a unique URL linked to its serial number. A dedicated ERP system supports full traceability, managing specifications, production data, and repair history to ensure transparency and accountability throughout the product's lifecycle.

### Trafic Creatività Tessile SRL & Technoplants SRL

#### **SORT4REC**

Development and design of an automatic sorting system for recycling textile waste and definition of new nonwoven products based on waste reuse

An automatic textile waste sorting system with hyperspectral analysis and machine learning.

The aim is to design and develop an automatic system for processing textile waste materials capable of selecting and forming homogeneous categories of materials, thereby facilitating their subsequent reuse and recycling. Thanks to the use of hyperspectral analysis techniques and machine learning algorithms, the innovative automatic system can perform the selection of textile waste based on fibre composition, colour, and fabric type.



TECHNOplants

One green solution was developed through the SORT4REC project: an automatic system for processing textile waste by forming homogeneous material categories to enable reuse and recycling. Using hyperspectral analysis and machine learning, the system accurately identifies Fiber composition, colour, and fabric structure across both pre- and post-consumer textiles.

# CLOSED LOOP SYSTEMS

Driving Innovation and Resilience in the EU Textile Sector



## NOOSA S.A. & PHENIX SPORT SAS



### **R-SOCK:** a sock that never dies

The first endlessly recyclable sock with virgin-quality fibers, developed for sports industry.

The project goal was to develop the first circular rugby sock. NOLT designed and produced a sock made from NOOSA fibre, that was then put in circulation in French rugby clubs one season. It was then collected and recycled by NOOSA team into a virgin quality fibre, ready to be used to recreate a sock and this, endlessly. In total 300 pairs have been produced and recycled, with positive customer feedback.



One green product was demonstrated by integrating NOOSA technologies into the NOLT business process, through a tangible sports product made with innovative fiber and designed for end-of-life recycling.



# CLOSED LOOP SYSTEMS

Driving Innovation and Resilience in the EU Textile Sector



## Textile Change ApS

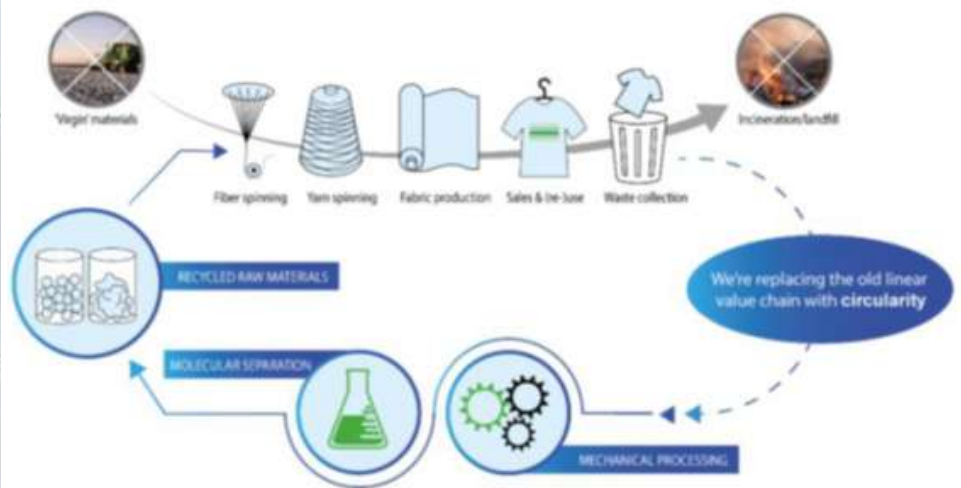
### RecTexWas

Process Optimization for textile recycling



A new equipment to optimize fibre-to-fibre recycling processes.

The aim of the project is optimizing Textile Change's fibre-to-fibre recycling technology by reducing treatment time and significantly lowering process temperatures. the successful integration of the new equipment underscores the potential of the new technology to enhance process efficiency and sustainability.



The project enhances our textile recycling technology by integrating new equipment into Textile Change's pilot plant. When fully scaled up, this advancement will substantially improve our technology and products. The additional treatment has the potential to significantly reduce both CAPEX and OPEX costs while improving the lifecycle assessment (LCA).

# CLOSED LOOP SYSTEMS

Driving Innovation and Resilience in the EU Textile Sector



## Hilaturas Ferre & Recover Textile Systems S.L.

### PCW2Fashion

Post-Consumer Waste recycling development to respond to the demands of the Fashion sector and to boost the compliance of European Waste regulations

Successful spinning trials for white post-consumer waste-made fibre.

The PCW2Fashion project successfully developed innovative PCW yarns for circularity programs in retail. Key findings include the need for maturity in the PCW collecting and sorting sector, with recyclers and sorters needing better capacity and quality. Shredding was smooth once defects were removed, achieving high-quality white PCW fibre suitable for spinning, while black fibre was less successful. Promising spinning trials were conducted, and a PCW yarn catalogue was created by Ferre.



FERRE



A new product catalogue focused on PCW yarns made from recycled post-consumer waste has been developed. These yarns are now produced at industrial scale, opening new opportunities in line with upcoming EU Extended Producer Responsibility (EPR) legislation.

# CLOSED LOOP SYSTEMS

Driving Innovation and Resilience in the EU Textile Sector



## RecycledPPyarn

Recycled Polypropylene multifilament yarns for industrial applications



A polypropylene multifilament yarn using 50% recycled local textile waste.

The REC-PPYARN represent a significant leap forward in textile innovation, crafted through a groundbreaking process to achieve the same high standards as our range of Polypropylene multifilament yarns. By replacing virgin materials with 50% recycled polypropylene sourced from post-consumer plastic waste in Spain, our yarns significantly reduce environmental impact without compromising quality.

REC-PPYARN offer a range of benefits, including increased revenue, enhanced brand reputation, and a reduced carbon footprint. Aligned with global sustainability goals, we've captured a significant market share, experiencing a 30% year-on-year growth in recycled yarn sales.



POLISILK successfully developed recycled polypropylene multifilament yarns containing 50% recycled material. The green production technologies yield yarns with quality comparable to virgin materials, marking a significant step toward more sustainable textile manufacturing.

# CONCLUSIONS

## EuroBoostTEX impact on Textile Sector and beyond



The project has a total budget of 1.4 million euros, of which 1.05 million euros has been specifically allocated to the direct support of SMEs across the European Union. This funding aimed to enhance SME competitiveness, foster sustainable and circular practices, and strengthen their presence in both European and international markets.

Thanks to the EuroBoostTEX funding scheme, more than 30 SMEs from across the EU have been selected to receive financial support aimed at launching new-to-firm products and services, adopting green and digital solutions, and implementing innovative business models focused on market exploitation and resilience strategies. The calls attracted a broad range of eligible applications, extending beyond the countries of the EuroBoostTEX consortium (Italy, Spain, France, and Portugal) to include companies from the Netherlands, Romania, Bulgaria, Germany, Belgium, Slovenia, and Denmark.

This wide participation demonstrates not only the EU-wide relevance and outreach of the initiative, but also its ability to engage stakeholders across different regions. It reflects the strong interest and commitment from diverse actors within the European innovation ecosystem, reinforcing the needs of similar initiatives for advancing cross-regional and cross-sectoral collaboration and sustainable sector transformation.

In terms of impact, 80% of the funded project reported an increase in productivity following the launch of new products and/or services made possible by the financial support received through EuroBoostTEX Calls. While the figure initially stands at around 60% right after project implementation, it rises significantly up to 95% when assessed a longer period. No difference has been observed between the 1<sup>st</sup> and the 2<sup>nd</sup> Call.

When considering broader innovation impacts, from processes to marketing strategies, including organizational models and greener-more digital solutions, nearly all projects reported positive impact. The 100% is even achieved when extending the evaluation over a biennial timeframe.

A key indicator of success has been the enhanced resilience of SMEs against value chain disruptions. The COVID-19 pandemic had a unprecedented impact on the textile sector, exposing vulnerabilities and imminent need for structural transformation. Both the report **“Impact of the Covid 19 pandemic of EU Industries”** and the **“EU strategy for Sustainable and Circular textiles”** emphasized the importance of targeted investments to help the sector become more reactive to unforeseen events and to secure its long-term sustainability.



# CONCLUSIONS

## EuroBoostTEX impact on Textile Sector and beyond



EuroBoostTEX was specifically conceived as a targeted response to the challenges posed by the COVID-19 pandemic, with the clear objective of providing concrete and effective support to textile SMEs across Europe. The integrated package of activities, strategically designed and implemented with the active engagement of textile clusters within the partnership, proved highly effective in addressing the sector's vulnerabilities. The impact is clear: more than 90% of beneficiaries reported a marked enhancement in their capacity to handle future disruptions across the value chain. This result underscores the effectiveness of the initiative in reinforcing business resilience and affirms the strategic importance of EuroBoostTEX in building a stronger, more agile, and forward-looking European textile industry.

The ground-breaking impact brought by the projects implemented within the framework of Individual Innovate Boost Grant and Innovate Boost Grant in Consortia is highly relevant and demonstrates how innovation within the textile industry is varied, diversified and capable of acting on various fronts. Textiles are cross-sectoral materials that can be used in a wide range of manufacturing industries. Thanks to their versatility and functional adaptability, they can be used in many different sectors, including industry, automotive, sports, personal protective equipment (PPE) and agriculture. This broad applicability, reflected in the wide EuroBoostTEX portfolio of projects implemented, highlights the impact of textile-based innovations and their cross-sectoral relevance.

In conclusion, the EuroBoostTEX projects showcase the innovative capabilities of European textile SMEs. EuroBoostTEX Boost Grants have also proven to be a valuable decision-making tool, showing that the sector can respond to unforeseen economic, social and environmental disasters in original and innovative ways. This makes it a driver also for other industrial ecosystems. The required know-how and capabilities are in place, but to achieve a more sustainable and long-term impact, the sector requires greater focus, resources and investment at Europe-wide level.



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## MORE INFORMATION



### **Linkedin Page**

*for project updates*



### **EuroCluster Webpage**

*for practical information  
and applications*

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