

ANNUAL REPORT

2025

THE CATALAN CLUSTER OF
ADVANCED TEXTILE MATERIALS

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AND THE CLUSTER MANAGER

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WORDS FROM THE PRESIDENT AND THE CLUSTER MANAGER



More than numbers: a constantly expanding engine of competitiveness

Closing a financial year is much more than presenting balances; it is about measuring the real impact we generate in our environment. Looking back, we see a year defined not only by our activities, but also by the remarkable resilience and drive of the companies and organisations that make up the advanced textile materials sector in Catalonia.

In a context of constant challenges, our members have demonstrated an extraordinary capacity for innovation, turning challenges into new business opportunities. These companies, through their daily efforts, are the ones setting the pace of our industry.

Tèxtils.CAT has consolidated its role as a catalyst for this talent, experiencing sustained growth year after year. This progress is only possible thanks to the high level of satisfaction and loyalty among our members, who continuously confirm that collaboration is the right path forward.

This shared vision has materialised this year in the new Strategic Plan: Heading towards the 2030 Horizon, jointly developed with our members. This ambitious roadmap is built around three clear strategic objectives: improving competitiveness by generating new business opportunities, promoting collaborative projects, increasing visibility and strategic presence, and fostering R&D and talent; strengthening intercluster collaboration and the integration of specialised services; and leading the transition towards a circular economy.

To make this vision a reality, we are aware that companies in the sector are facing major challenges that will shape their immediate future. From the imperative to adopt digitalisation and Industry 4.0 in order to optimise operational efficiency through artificial intelligence and data analytics, to the challenge of turning sustainability and advanced circularity into a distinctive value through eco-efficient processes and rigorous traceability. At the same time, the need to continue innovating in technical materials for high-value markets such as healthcare and mobility, and the vital task of attracting and training specialised talent, are the challenges that drive us to collaborate and continue moving forward with determination.

Thank you to all our members for your trust and for making this project a vibrant reality. And to those who are not yet part of this ecosystem, we invite you to join us: the future of our sector is best written together. Together we are stronger, more innovative and more competitive.

Sergi Artigas,
President

A blue ink signature of Sergi Artigas.

Ariadna Detrell,
Cluster Manager

A blue ink signature of Ariadna Detrell.

ADVANCED TEXTILE MATERIALS

Advanced textile materials are materials designed to meet high technical and qualitative requirements (mechanical performance, thermal properties, durability, etc.), giving them the ability to adapt to a specific function and its environment, whether in traditional clothing or home sectors, or in the various markets that make up the industry.



Civil engineering



Agriculture and fishing



Building and textile architecture



Automotive and passenger protection



Packaging and transport of goods



Personal protection



Industrial uses



Environmental protection



Technical textiles for home and public buildings



Medical-hygienic-sanitary uses



Sports and leisure

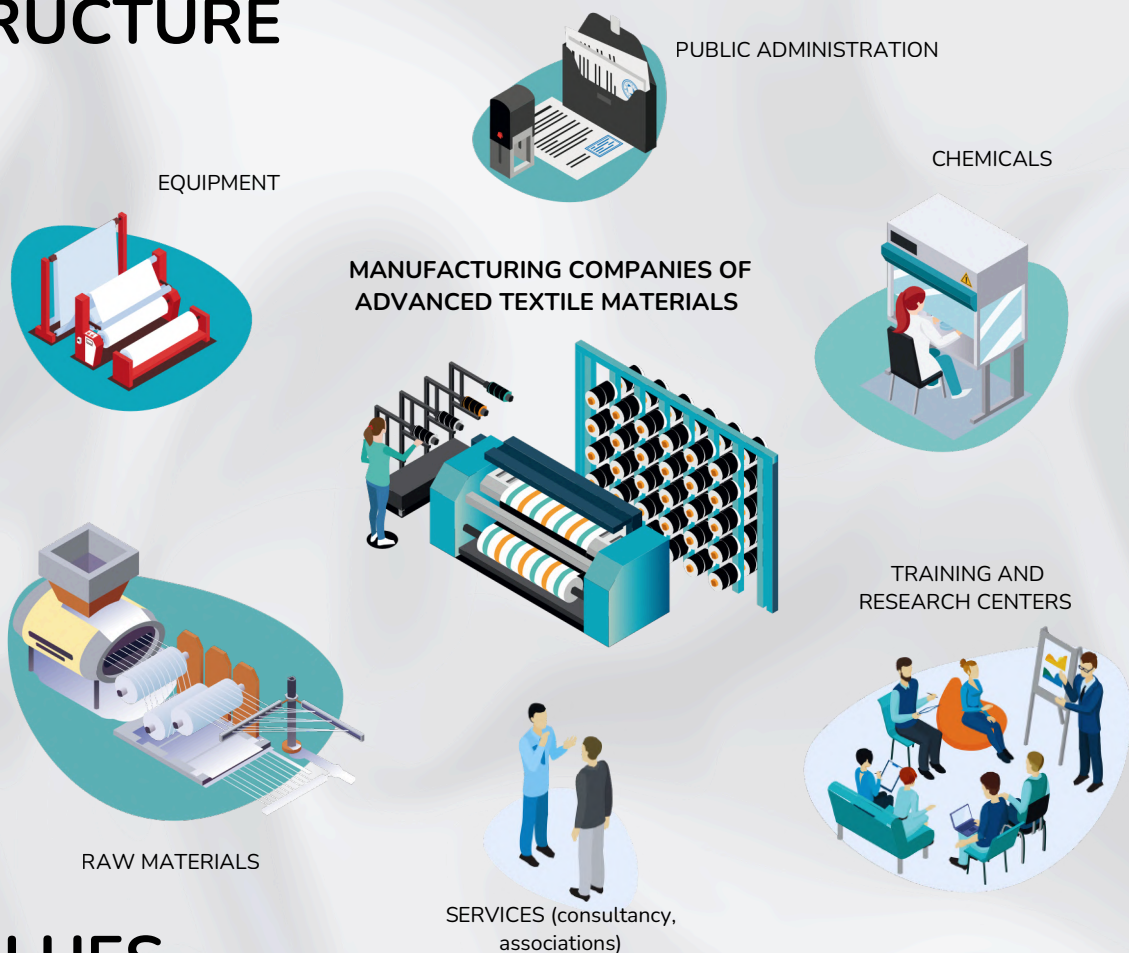


Technical textiles for clothing

WHAT IS Tèxtils.CAT?

Tèxtils.CAT is a cluster with a non-profit association structure, aimed at bringing together all Catalan companies and organisations directly or indirectly linked to the advanced textile materials sector, forming a specialised production hub with competitive advantages.

STRUCTURE



VALUES

VISIBILITY

We contribute to our members' growth by promoting internationalisation, facilitating access to global markets, and providing visibility worldwide.

CLOSENESS

We highly value our closeness to members. We listen carefully to their needs to anticipate opportunities and provide proactive support.

PERSONALISATION

We foster our members' innovation in a close and personalised way, while promoting strategic collaborations.

COMMITMENT

We are committed to our members and the sector, driving their competitiveness through innovation and internationalisation as key engines.

COLLABORATION

We promote collaboration among members to foster synergies and create new business opportunities.

ENTHUSIASM

We position Catalonia's advanced textile materials sector at the forefront of European innovation, promoting practices that enhance its competitiveness, visibility, and international presence.

| SERVICES



PANORAMA

Your technological and market antenna. Gain exclusive access to all the sector intelligence generated by Tèxtils.CAT: strategic studies on new materials, analysis of emerging technologies and markets, and executive webinars where we filter and summarise the major trends observed at the leading industry fairs and conferences. Knowledge to move forward faster.



TÈXTILS.CAT UP TO DATE

Your direct connection to sector opportunities. Through biweekly online capsules in a concise format and an exclusive monthly newsletter, we bring the key updates straight to your screen: new funding lines, internationalisation initiatives, and the cluster's agenda. All the strategic news so your company never misses an opportunity.



TEXTILE RADAR

Your strategic map to be where it really matters. Access the sector's essential calendar in a centralized way. We map and filter the most relevant conferences across all application areas of advanced textile materials, so you can plan your presence in advance, connect with key markets, and never miss a business opportunity.



CONNECT

Your company's alliance ecosystem. We provide direct access to key sector players, both locally and internationally. Participate in regular networking events, connect with organisations from other sectors, and join our global exploratory missions to discover new ecosystems. Turn high-quality professional relationships into tangible projects and strategic assets for your company.



TÈXTILS.CAT ACCELERATES

We support you from start to finish to ensure the success of your projects. With our holistic approach, we guide your team step by step: identifying opportunities and turning them into winning proposals, providing our know-how throughout the entire execution. We facilitate your entry into the most competitive international value chains through access to European consortia. Maximise the impact of your projects without diverting key resources.



WAKE UP YOUR FEED

Multiply your digital impact. Transform your online presence with corporate communication that is magnetic and fully aligned with your values. We offer personalised guidance to optimise your social media presence. Turn your profiles into a driver of visibility and growth for your company.

THE CLUSTER STRATEGY

| MISSION

To foster innovation to improve the competitiveness of our associated members in a closer and more personalized manner by promoting strategic collaborations.



| VISION

To position the Catalan sector of advanced textile materials at the forefront of European Innovation, facilitating innovative practices that boost its competitiveness, projection and international visibility.



| STRATEGIC OBJECTIVES

1. Improve members' competitiveness
 - Generation of business opportunities
 - Promotion of collaborative projects
 - Increased visibility and strategic presence
 - Access to funding
 - Fostering R&D and talent
2. Foster intercluster collaboration and the integration of specialised services
3. Lead the transition towards the circular economy
 - Promotion of recycling systems
 - Encouragement circular business models
 - Promotion of eco-design
 - Regulatory anticipation and competitive advantage

THE CLUSTER STRATEGY



COLLABORATIVE INNOVATION: central core

- Boosting innovation through collaboration and connections



CIRCULAR: leading the sustainable transition

- Enable members to proactively adapt to the environmental regulatory landscape
- Stimulate innovation and the implementation of circular economy models



DIGITAL: accelerating technological adoption

- Facilitate the adoption of key digital technologies to improve processes and management
- Prepare the sector for digital traceability and the Digital Product Passport (DPP)



CONNECTIONS: expanding opportunities and markets

- Intensify strategic collaboration and joint innovation within the network
- Facilitate access to new markets and business development opportunities
- Consolidate the cluster as a valuable information hub and a facilitator of funding



TALENT: cultivating the expertise of the future

- Boost the attraction of new qualified talent to the advanced textile materials sector
- Enhance the professional development (upskilling/reskilling) of the current workforce

THE TEAM



ARIADNA DETRELL
Cluster Manager



JOSEP CASAMADA
Responsible for
managing cluster projects



MARTA CASADESÚS
Project Manager
Textile technology and
sustainability



DAVID GÓMEZ
Corporate
Development



OXANA DABROCK
Project Manager
Innovation



CINTA GASCÓN
Project Manager
Skills



ÀLEX GASCÓN
Communications
Manager



ANNA CAMPS
Communications
Officer

MEET THE TEAM

BOARD OF DIRECTORS



President
Represented by SERGI ARTIGAS



Secretary
Represented by RAIMON SELLARÈS



Member. Represented by JAIME CABRÉ



Member. Represented by POL ALUART



Member. Represented by MARC PONSÀ



Member. Represented by RAIMON SELLARÈS



Member. Represented by JOAN PERA

MEMBERS (as of 31 March 2026)

COMPANIES



FOUNDING, AFFILIATED, AND ASSOCIATED ENTITIES



2025 SUMMARY

PROJECTS

We have participated in the execution of **14** projects (2 national and 12 international), together with other partners: companies, clusters, research centres, etc. We have worked on **70** project proposals from both our members and the cluster itself.



VISIBILITY

We have achieved over **46** mentions in national and international press, more than **15,140** users have visited our website, and our social media profiles now have over **5,200** followers.



**FOLLOWERS ON THE CLUSTER'S
SOCIAL MEDIA PROFILES**

TEAM

The cluster's team is a multidisciplinary group built on efficiency, ambition, and managerial capability to achieve the cluster's objectives.



WE ARE ACCIÓ ACCREDITED ADVISORS



The Cluster Manager, Ariadna Detrell, and Tèxtils.CAT's Project Manager, Josep Casamada, are ACCIÓ-accredited advisors in the fields of European R&D&I Programmes and strategy.

2025 SUMMARY

MEMBERS

75



MEMBERS INDICATORS

45

% MEMBERS INVOLVED IN
PROJECTS AND/OR
PROPOSALS WITH THE
SUPPORT OF THE CLUSTER

70

% ACTIVE MEMBERS IN ANY
CLUSTER ACTIVITY

12

MEMBERS HAVE INITIATED
NEW PROJECTS WITH THE
CLUSTER SUPPORT

30

MEMBERS WITH ONGOING
PROJECTS WITH THE
CLUSTER SUPPORT

2025 SUMMARY

| COLLABORATIONS



| EVENTS



National and international events, workshops, member meetings, and webinars.



Exhibitions, congresses, conferences, masterclasses, etc., providing ideas, opportunities, and networking.

| NETWORK

We are co-founders of the **SmartX Innovation hub** (electronic and high-performance textiles) and participate in the **Circular & Biobased Textiles** (circular and bio-based textiles) and **DigitX Innovation** (sector digitalisation) hubs, all three led by the Textile ETP, the European Technology Platform for the Future of Textiles and Clothing.



HIGHLIGHTED ACTIVITIES

MEMBERS MEETINGS

C.P. ALUART and MEDICARE SYSTEM

Mataró, January 28

We visited the members C.P. Aluart, a manufacturer of knitted fabrics for protective applications, and Medicare System, a manufacturer of textile products for the healthcare market.



[Watch the video](#)

PONT, AURELL Y ARMENGOL

Terrassa, March 25

We visited the member Pont Aurell y Armengol, a manufacturer of nonwoven fabrics for the automotive sector, and participated in a family business workshop led by Family Business Solutions.



[Watch the video](#)

SENSING TEX

Sant Cugat del Vallès, September 30

We visited the facilities of the member Sensing Tex, a company specialised in smart textiles and innovative sensing solutions.



[Watch the video](#)



HIGHLIGHTED ACTIVITIES

INTERCLUSTER SESSIONS

MEETING AT THE ALBA SYNCHROTRON

Cerdanyola del Vallès, May 15

We co-organised an innovation and cross-sector collaboration workshop focused on the circular economy of polymer textile materials, held at the ALBA Synchrotron facilities.



[Watch the video](#)

CIRCULAR ECONOMY PROMOTION SESSION

Terrassa, December 11

This session brought together key players from the Catalan ecosystem to address industrial challenges within the framework of the SINTEC project, in collaboration with three Catalan clusters.



[Watch the video](#)

GENERAL ASSEMBLY

La Selva del Camp, June 3

We held the annual General Assembly, in a session focused on promoting cooperation among members and jointly addressing future challenges.



[Watch the video](#)

HIGHLIGHTED ACTIVITIES

MISSIONS

SAUDI ARABIA

February 24–27

We explored opportunities and established contacts to foster synergies and exchange knowledge among the textile, construction, and advanced manufacturing sectors in Riyadh.



[Watch the video](#)

FRANCE

March 19-20

We travelled with three cluster members to Tourcoing to explore the advanced textile materials ecosystem in the Nord-Pas de Calais region, with a particular focus on recycling.



[Watch the video](#)

ITALY

May 6-7

We shared best practices, discovered new business models, and connected with key players in the Italian textile ecosystem during a joint mission with three cluster members.



[Watch the video](#)

SWEDEN

November 11-13

Together with two cluster members, we visited one of Europe's leading textile innovation and sustainability hubs in the Västra Götaland region to explore collaboration opportunities to accelerate the circular transition.



[Watch the video](#)

HIGHLIGHTED ACTIVITIES

INTERNATIONAL EVENT

TEXTILE TALENT AND INNOVATION: DRIVING THE INDUSTRY OF TOMORROW

Terrassa, June 26

We brought together over 50 key stakeholders from across Europe to highlight the importance of nurturing talent, promoting innovation, and providing strong support to SMEs in the advanced textile materials sector.



[Watch the video](#)

TEAM BUILDING

WORKTEAM

Berguedà, July 23-24

We held a team-building session full of dynamic and inspiring activities to foster collaboration and creativity. A great opportunity to share experiences, strengthen bonds, and enhance team spirit.



[Watch the video](#)

MEETINGS WITH MEMBERS



ACTIVE PARTICIPATION OF THE CLUSTER IN EVENTS

VERDEINMED IN MALAGA



[More information](#)

EXHIBITION TRIAFUTUR



[More information](#)

ADVANCED FACTORIES EXPO



[More information](#)

TEXTILE ETP ANNUAL CONFERENCE



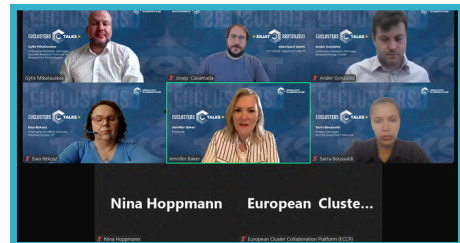
[More information](#)

ITECHSTYLE SUMMIT



[More information](#)

EU CLUSTERS TALK



[More information](#)

TEXTILES RECYCLING EXPO



[More information](#)

ACTE IN ACTION



[More information](#)

ACTIVE PARTICIPATION OF THE CLUSTER IN EVENTS

PLASTIX



[More information](#)

DORNIRN-GFC



[More information](#)

WORKSAFE



[More information](#)

AI CONGRESS



[More information](#)

FORUM BEYOND CATALONIA



[More information](#)

EUROCLUSTERS WORKING GROUP



[More information](#)

CLUSTER DAY



[More information](#)

ECA CONFERENCE



[More information](#)

MEMBERSHIP IN ASSOCIATIONS AND COMMITTEES



Founding Member of EU-TEXTILE 2050



Promoter of the Circular Fashion Pact



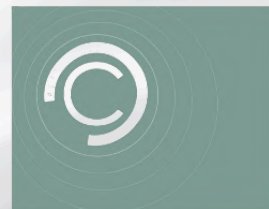
Member of the Textile ETP



Member of the Dornbirn-GFC Committee



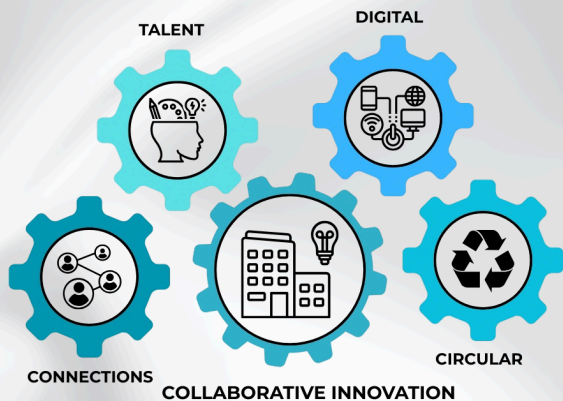
Member of the Board of the Industrial Institute of Terrassa



Member of the Circular Economy Observatory of Catalonia

PROJECTS

STRATEGIC PROJECTS



SKILLS4 CIRCULARITY
Upskilling & Reskilling for Circular Textiles



OTHER PROJECTS



**THE STRATEGY
OF THE
CLUSTER**



STRATEGIC PROJECTS

LED BY THE CLUSTER

September 2022 - August 2025







OBJECTIVES

Facilitate cross-sector collaboration and innovation among the textile, construction, and advanced technology sectors as a catalyst for deploying new green and digital solutions.



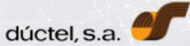
OPPORTUNITIES

The project facilitates members' participation in grant-funded calls for innovation projects and increases their visibility. In this way, it supports the development and market launch of new products that help enhance the company's competitiveness.



RESULTS

GLOBAL



INNOVATE



GREEN & DIGITAL



Five members received a total of €125,000 in funding in the project's second call, aimed at exploring market opportunities in the Middle East.

[More information](#)

WEBINARS

CONSTRUCTION

Green technologies - From circular economy to practice and ESG reporting in construction industry

3rd July 2024 - 11:00 CEST

TEXTILE

Exploring Green Technologies in Textiles - Innovations, Applications, and Traceability

10th July 2024 - 11:00 CEST

DIGITAL

Digital Maturity Index and roadmap for SMEs

3rd September 2024 - 11:00 CEST

DIGITAL

An introduction to Robotics and Cobotics for SMEs

10th September 2024 - 11:00 CEST

WORKSHOP

Tech Pitches and Interactive Evaluation: An Insight Session

17th September 2024 - 11:00 CEST

We organised 4 webinars and one workshop on topics related to green technologies, innovation, robotics, and digitalisation.

[More information](#)



Co-funded by the European Union

[GET TO KNOW THE PROJECT](#)

STRATEGIC PROJECTS

December 2022 - November 2025



OBJECTIVES

Promote the resilience of SMEs in the textile, aerospace, construction, and advanced manufacturing sectors by transforming them to be greener and more digital through a new social and business model.



OPPORTUNITIES

Access to the innovative ecosystems of the textile, aerospace, construction, and advanced manufacturing sectors. The project facilitates members' participation in personalised advisory services and grant-funded calls for innovation projects.



RESULTS



The In Transit project concludes with the "INVEST2IMPACT" event held in Seville.

[More information](#)



In the second DEVELOP call for proposals, 5 cluster members received €245,000 in funding to carry out their strategic innovation projects.

[More information](#)



Funded by the European Union under the Grant Agreement no.101091494.

[INTRANSITPROJECT.EU](https://intransitproject.eu)

STRATEGIC PROJECTS

September 2022 - August 2025



OBJECTIVES

Enhance the resilience of Europe's textile materials sector by boosting innovation capacity, technology, skills, and internationalisation opportunities.



OPPORTUNITIES

Facilitate members' participation in grant-funded calls for innovation projects and increase their visibility, thereby supporting the development and market launch of new products.



RESULTS



We participated in the project's final event, which took place in Ontinyent (Valencia).

[More information](#)

11

CLUSTER MEMBERS AWARDED



Throughout the project, 11 cluster members have benefited from the various calls to develop their innovative projects.

[More information](#)



Co-funded by the European Union

[GET TO KNOW THE PROJECT](#)

NEW STRATEGIC PROJECTS

October 2025 - September 2028



OBJECTIVES

Drive innovation and cooperation to enhance the resilience, dual transition, recovery, and global competitiveness of European textile value chains.



OPPORTUNITIES

Facilitate members' participation in grant-funded calls for innovation projects and increase their visibility. Provide access to new markets and supply chains, as well as the establishment of strategic networks.



Co-funded by the European Union

[GET TO KNOW THE PROJECT](#)

November 2025 - October 2029

**SKILLS4
CIRCULARITY**

Upskilling & Reskilling for Circular Textiles



OBJECTIVES

Upskilling and reskilling of the European textile workforce to address the dual green and digital transition.



OPPORTUNITIES

Acquire and update theoretical knowledge and innovation skills in the advanced textile materials sector to enhance the company's competitiveness.



Co-funded by the European Union

SKILLS4CIRCULARITY.EU 

CONNECTION PROJECTS

December 2023 - November 2026



OBJECTIVES

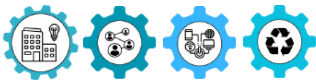
Establish collaborations between European and Moroccan organisations, creating a network that benefits the textile industry of the countries participating in the project.



Co-funded by the Erasmus+ programme of the European Union

TECHTEX-PROJECT.EU

November 2024 - October 2026



OBJECTIVES

Build and strengthen innovative and resilient value chains, and support the circular transition of European textile communities to foster interregional collaboration.



Co-funded by the Erasmus+ programme of the European Union

TEX-BREIN.EU



CIRCULAR PROJECTS

January 2023 - December 2025

ZERO F



OBJECTIVES

Develop safe and sustainable coating products to replace compounds containing fluorinated substances (PFAS) in both the packaging and textile sectors.



Co-funded by the European Union and the SERI

[ZEROF.EU](https://zerof.eu)

January 2023 - December 2025



OBJECTIVES

Promote collaboration among industry, government, academia, and society to establish a systematic circular economy business model across the European Union.



Co-funded by the European Union and the I3

[REGIOGREENTEX.EU](https://regiogreentex.eu)

June 2023 - June 2026



OBJECTIVES

Reduce the generation of technical textile waste and recycle it into high-quality personal protective fabrics, using a waste collection (pre- and post-consumer) and recycling methodology.



Co-funded by the Erasmus+ programme of the European Union



[GET TO KNOW THE PROJECT](#)



CIRCULAR PROJECTS

May 2025 - April 2026



OBJECTIVES

Cross-sector collaboration with the waste, packaging, and advanced materials clusters to maximise resource efficiency and create industrial symbiosis models.



[GET TO KNOW THE PROJECT](#)



September 2023 - October 2025



OBJECTIVES

Develop a study to promote the circular economy in Catalonia's advanced textile materials sector, connecting companies within the ecosystem to facilitate circularity.



[TEXTILS.CAT/TEX-R-HUB](https://textils.cat/text-r-hub)



NEW

[Study to Promote the Circular Economy in the Technical Textiles Sector in Catalonia](#)



TALENT PROJECTS

July 2022 - June 2025



OBJECTIVES

Bring together companies, clusters, and higher and vocational education providers in the advanced textile materials sector to work collaboratively, fostering innovation and digital and green skills.



Funded by the European Union under the Grant Agreement no.101056303.

[ADDTEX.EU](https://addtex.eu) 



[ADDTEX Handbook](#)



December 2023 - June 2025



Susta in TEX



OBJECTIVES

Facilitate the adoption of sustainable economic models in the textile industry through initiatives such as the creation of a MOOC, an e-book, and an intensive course.



Co-funded by the Erasmus+ programme of the European Union

[SUSTAINTEXPROJECT](#) 



[SUSTAINTEX MOOC](#)

WE GENERATE KNOWLEDGE

TECHNOLOGY WATCH AND TRENDS – WEBINARS

DORNBIRN GFC 2025 OVERVIEW

Summary of the highlights from the annual World Fibre Congress held in Dornbirn, Austria.

[Watch the video](#)

WORKSAFE FAIR OVERVIEW

Summary of the highlights from the occupational safety, protection, and fire prevention fair held in Barcelona.

[Watch the video](#)

WOOL PROCESSING PLANT IN TAGAMANENT

Presentation of the wool processing plant project developed in the municipality of Tagamanent (Vallès Oriental).

[Watch the video](#)

TEXTILES RECYCLING EXPO 2025 OVERVIEW

Summary of the highlights from the textile recycling fair held in Brussels.

[Watch the video](#)

ZEROF PROJECT RESULTS

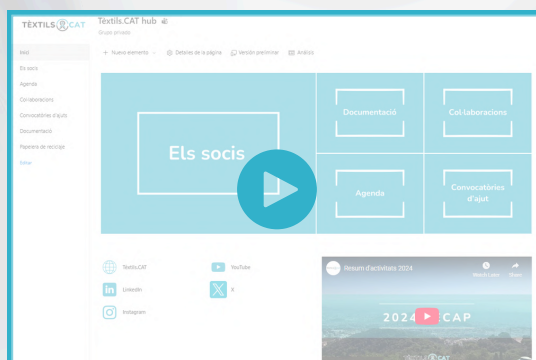
Presentation of the results of the ZeroF project, focused on developing safe and sustainable coating products to replace compounds containing PFAS.

[Watch the video](#)

CIRCULAR & BIOBASED TEXTILES INNOVATION HUB OVERVIEW

Summary of the highlights from the presentations at the “Circular and Biobased Textiles Innovation Hub,” organised by the Textile ETP.

[Watch the video](#)



Click here to access all presentations
(exclusive to members)

WE GENERATE KNOWLEDGE

THE CIRCULAR HUB BY Tèxtils.CAT



WE KEEP THE CIRCULAR HUB ACTIVE WITH NEW ACTIVITIES, COLLABORATIONS, WASTE MARKETPLACE, TRAINING MATERIALS, NEWS, AND SUCCESS STORIES.



TRAINING

We promote circularity in the sector by developing training materials such as MOOCs, e-books, webinars, and exclusive courses.



INNOVATION

We drive business innovation through European and national projects and funding calls.



NETWORKING

We foster the creation of synergies and collaboration between companies and the broader European advanced textile materials ecosystem.



MARKETPLACE

We contribute to transforming company waste into high-value products, thereby promoting the circular economy.

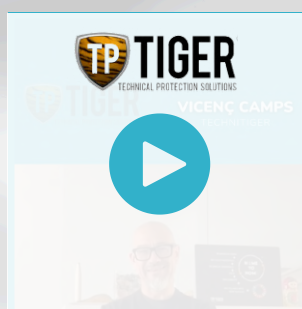
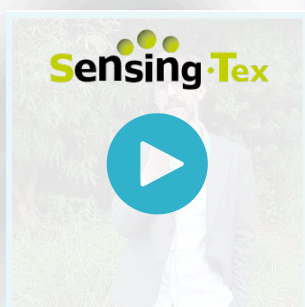
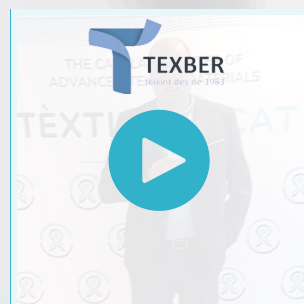
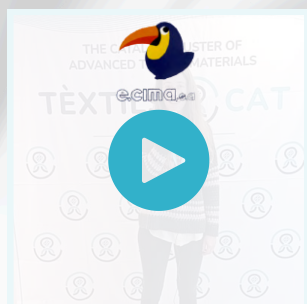


[CIRCULAR.TEXTILS.CAT](https://circular.textils.cat)



MEMBERS' TESTIMONIALS

WHAT DOES BEING PART OF THE CLUSTER BRING YOU?



TÈXTILS  **CAT**

 textils.cat