

# ANNUAL REPORT

# 2024

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

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The year 2024 has been crucial for our companies. They have had to face extreme situations and adapt quickly to a changing environment. The world is becoming increasingly complex, and companies play a leading role in tackling major macro challenges such as sustainability, international trade, and legal requirements, without neglecting closer issues such as the labor market, administrative requirements, or price volatility. These challenges require always staying one step ahead, and this is the role in which Tèxtils.CAT feels comfortable. By fostering collaboration, both among members of the cluster itself and with companies and agents from other regions, we manage to enhance competitiveness, and thus, we are pleased to share great news: the number of members has grown exponentially. Without being an objective in itself, we are pleased to see how more and more companies view the cluster as a strategic ally to face these challenges and seize new opportunities.

The different services—missions, events, meetings, projects, working sessions, training materials, etc.—demonstrate that Tèxtils.CAT is a powerful tool for improving the competitiveness of the companies that are part of it, and our results prove it: 74% active participation of members, 51% involved in projects supported by the cluster, 11 ongoing innovation projects, and more than €800,000 in funding obtained for members.

We take advantage of these words to convey our gratitude on behalf of ourselves, the Board of Directors and the entire Tèxtils.CAT team to all the partners who have placed their trust in us and we invite all companies and organizations in the advanced textile materials sector in Catalonia to get to know us and join this great innovation network.

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 that meet high technical-qualitative requirements (mechanical, thermal performance, durability, etc.), giving them the ability to adapt to a specific function and their environment, whether in the traditional clothing or home sectors, or specifically in one of the markets that the sector comprises.



Civil engineering



Agriculture and fishing



Construction and Architecture



Automotive



Packaging and goods



Personal protection



Industrial uses



Environmental protection



Home and public places



Medical-hygienic-sanitary use



Sports and leisure



Clothing

# Tèxtils.CAT - THE CLUSTER

## | What is Tèxtils.CAT?

Tèxtils.CAT is a cluster, with a non-profit association structure, formed by companies in the value chain of the advanced textile materials sector in Catalonia and other innovation support organizations.

Its main objectives are to promote innovation, especially in cooperation; foster links in the Catalan advanced textile materials sector and give visibility to the cluster and its members at an international level in order to promote the green and digital transition.



## | SERVICES



Free participation in regular networking meetings between members and networking sessions organized with other entities.



Free access to reports, studies and webinars prepared by Tèxtils.CAT on materials and technologies in the sector.



Support in the preparation of proposals and entry into consortia of European projects and support throughout the project execution process.



Free access to the monthly newsletter, including a calendar of industry events: congresses and fairs related to the various areas of application of advanced textile materials.



Direct access to similar European advanced textile material clusters for searching for suppliers and partners. Access to the database of the European Economic Interest Grouping EU-TEXTILE2030.



Reduced rates on technical-commercial advisory services specialized in the advanced textile materials sector (development of market studies, etc.).



Organization of specific training in sector technologies.

# THE CLUSTER STRATEGY

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## MISSION

Promote innovation to improve the competitiveness of partners in a close and personalized way by promoting strategic collaborations.



## VISION

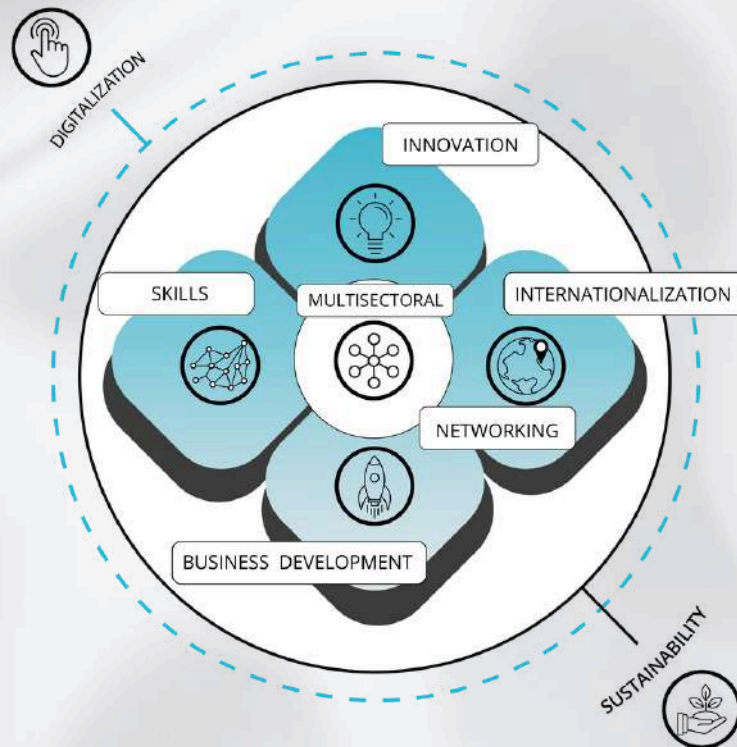
Position the Catalan advanced textile materials sector as a European benchmark in innovation, facilitating innovative practices that improve its competitiveness, projection and international visibility.



## STRATEGIC OBJECTIVES

1. Promote and accompany companies in the sector in the innovation process, promoting the green transition and digital transformation.
2. Strengthen the cluster's internal links and external links with the European advanced textile materials sector.
3. Technological and transversal training of cluster members.
4. Increase the visibility of partners at an international level and promote activities to promote their internationalization.

# THE CLUSTER STRATEGY



## INTERNATIONALIZATION

Promote the internationalization of innovative SMEs in the cluster, facilitating access to international markets and global value chains through the establishment of technological and commercial partnerships.



## INNOVATION

Promote technological innovation and new business models as a driver of growth and competitiveness for SMEs in the sector. Promote cooperation between partners and with other innovative ecosystems.



## BUSINESS DEVELOPMENT

Position the Catalan sector at the forefront of innovation by giving visibility to partners and promoting the high added value of their products at a global level through strategic communication.



## MULTISECTORAL

Generate cross-sectoral business and innovation opportunities, promoting cross-sectoral cooperation to develop new applications and markets.



## SKILLS

Accelerate strategic and technological capabilities and talent attraction to drive innovation and resilient growth in the sector.



## SUSTAINABILITY

Catalyze the sector's green transition through innovation, internationalization, skills and business development.



## DIGITALIZATION

Boost the digital transformation of the sector through innovation, internationalization, skills and business development.



## NETWORKING

Connect the cluster and its partners, strengthening internal links and strategic alliances with relevant national and international agents.

# THE TEAM

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**ARIADNA DETRELL**  
Cluster Manager



**JOSEP CASAMADA**  
Cluster project manager



**DAVID GOMEZ**  
Corporate  
development



**MARTA CASADESUS**  
Project Manager  
Textile Technology and Sustainability



**ÀLEX GASCÓN**  
Communication  
Manager



**OXANA DABROCK**  
Project Manager-  
Innovation



**CINTA GASCÓN**  
Project Manager  
Skills



**ANNA CAMPS**  
Communication



**MEET THE TEAM**

# BOARD OF DIRECTORS

President



SERGI ARTIGAS

Secretary



RICARD CIMA

Vocal



JAIME CABRÉ

Vocal



POL ALUART

Vocal



MARC PONSÀ

Vocal



RAIMON SELLARÈS

Vocal



JOAN PERA

# MEMBERS (As of February 28, 2025)

## FOUNDING, MEMBERS AND ASSOCIATED ENTITIES



## ASSOCIATED COMPANIES



# SUMMARY 2024

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## | PROJECTS

We have participated in the execution of 14 projects (1 national and 13 international), together with other partners: companies, clusters, research centers, etc. We have worked on 80 project proposals from partners and the cluster itself.

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## WE ARE ACCEPTED AS ACCIÓ ADVISORS



The Cluster Manager, Ariadna Detrell, and the project manager of Tèxtils.CAT, Josep Casamada, are advisors accredited by ACCIÓ in the field of European R&D&I Programs and in the field of strategy.

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## | TRAINING

We train to stay up to date with sector trends and meet the challenges and needs of cluster members.

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## | TEAM

The cluster staff is a team that is based on efficiency, ambition and management capacity to achieve the cluster's objectives.

## | VISIBILITY

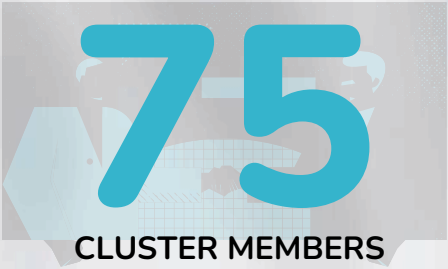
We have achieved +52 impacts in national and international press and more than 10,300 users have visited our website.

# SUMMARY 2024

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## | MEMBERS

We have increased the number of members, expanding the representation of the advanced textile materials sector in Catalonia.



## | MEMBERS



# SUMMARY 2024

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## | COLLABORATIONS



80

ENTITIES



24

COUNTRIES BEHIND THE  
WORLD

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## | EVENTS



+40

ORGANIZATION

International conferences,  
seminars, workshops, networking  
meetings, webinars, visits...



+45

PARTICIPATION

Fairs, congresses, conferences,  
masterclasses... provide ideas,  
opportunities and networking.

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## | NETWORK

We have increased the network of international contacts: clusters from other sectors, companies, technology and research centers, etc.; leading the Secretariat of the European Economic Interest Grouping EU-TEXTILE2030 and forming part of the SmartX Innovation Hub of the Textile ETP.



+4.300

FOLLOWERS ON DIFFERENT  
SOCIAL NETWORKS

# HIGHLIGHTED ACTIVITIES

## | NEW GRAPHIC IMAGE OF THE CLUSTER



WE RENEW THE CORPORATE IMAGE OF THE CLUSTER WITH THE AIM OF GIVING MORE VISIBILITY TO THE TERRITORY, CIRCULARITY AND SPECIALIZATION IN THE ADVANCED TEXTILE MATERIALS SECTOR.



DIFFERENTIATION

IDENTIFICATION



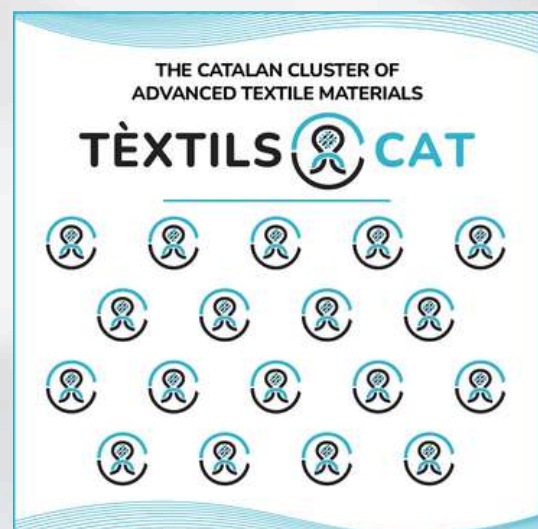
KNITTED FABRIC



OPENWORK FABRIC



CIRCULARITY AND OPENNESS



# HIGHLIGHTED ACTIVITIES

## NEW CLUSTER PLATFORM



WE LAUNCH A CIRCULAR HUB TO FACILITATE COMPANIES' ACCESS TO TOOLS TO DRIVE THE GREEN TRANSITION, PROVIDING HIGH-VALUE CONNECTIONS AND CREATING A COMMUNITY TO SHARE BEST PRACTICES.



### TRAINING

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



### INNOVATION

We promote innovation in companies through European and national projects and funding calls.



### NETWORKING

We encourage the generation of synergies and collaboration between companies with the rest of the European ecosystem of advanced textile materials.



### MARKETPLACE

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



WE LAUNCH THE CIRCULAR HUB IN TIBIDABO!

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



# HIGHLIGHTED ACTIVITIES

## | TECHTEXTIL 2024



WE PARTICIPATED IN TECHTEXTIL 2024, FROM APRIL 23 TO 26, WITH A JOINT STAND WITH MEMBERS OF THE CLUSTER. DURING THE FAIR WE ORGANIZED SEVERAL ACTIVITIES TO PROMOTE NETWORKING FOR MEMBERS, WE HOSTED VISITS FROM TEXTILE ETP, ECOSYSTEM AND UPC AND WE PRESENTED THE INITIATIVES OF THE CLUSTER AND MEMBERS AT THE TECHTEXTIL FORUM.

### Tèxtils.CAT MEMBERS AT TECHTEXTIL 2024:



## techtextil



102 COUNTRIES



38k VISITORS



1'7k EXHIBITORS

# ORGANIZATION OF EVENTS

## Webinar: Environmental impact assessment and certification

*Virtual, January 16*

Presentation to learn how to evaluate and certify the environmental impact of industrial activity, delving into life cycle analysis and eco-labels.



## Members meeting of partners in Berguedà

*Puig-Reig and Berga, February 8*

Periodic members' meeting in the Berguedà region where we visit the Colònia Vidal museum and the Merolla Berguedà alpaca farm.



[Watch the video](#)

## Webinar: Presentation of TECSTAR flame retardant fiber

*Virtual, February 16*

Exclusive presentation for members of the TECSTAR fire-retardant fiber, produced by the partner Grupo ADI.



[Get to know Tecstar fiber](#)

## ADMANTEX2i mission to Japan

*Japan, March 11-15*

Travel to Japan to meet the most recognized innovative companies and SMEs in the fields of advanced manufacturing and textiles to learn about best practices in digitalization and sustainability.



[Watch the video](#)

# ORGANIZATION OF EVENTS

## Final event of ADMANTEX2i

*Terrassa, April 10*

Final event of the ADMANTEX2i project, in which different cluster partners and members of the project consortium and Textile ETP participated.



[Watch the video](#)

## Members meeting at ANTEX

*Anglès, May 9*

Periodic meeting of members, visiting the facilities of the ANTEX cluster member.



[Watch the video](#)

## Hackathons d'ADDTEX

*Terrassa, Boras, Prato and Limerick, 15-17 May*

Organization of a series of hackathons in which students design and seek sustainable solutions to the challenges proposed by companies. LIASA, a member of Tèxtils.CAT, participated.



[Learn more](#)

## Webinar: Panorama Tectextil

*Virtual, May 21*

Summary of the main new products exhibited at the Tectextil 2024 fair, held from April 23 to 26 in Frankfurt.



[Watch the webinar](#)

# ORGANIZATION OF EVENTS

## General Assembly

*Sallent, June 19*

16th Cluster's General Assembly, with the participation of more than 30 members. The activities and main key indicators for 2023 were reviewed and the objectives and new projects and activities for 2024 were agreed.



[Watch the video](#)

## Bootcamp d'ADDTEX

*Prato (Italy), 2-5 July*

25 students from different European countries went to Prato for a week to participate in various activities related to the textile sector.



[Learn more](#)

## 2nd Call for Proposals Info Day de xBUILD-EU

*Virtual, July 10*

Presentation of the cascade funding opportunities of the second call for xBUILD-EU, with a total budget of €540,000.



[Watch the video](#)

## xBUILD-EU Webinar: "Exploring green technologies in textiles"

*Virtual, July 11*

Organization of one of the webinars of the xBUILD-EU project in which the cluster member RETEXCYCLE presented its supply chain traceability platform.



[Watch the webinar](#)

# ORGANIZATION OF EVENTS

## Webinar: Presentation of the “Strategic Research and Innovation Agenda”

*Virtual, September 12*

Organization of a webinar in which Judith Bosch, Project Manager of the ETP, presented the “Strategic Research and Innovation Agenda (SRIA)” to the cluster partners.



[Learn more](#)

## Workshop at heights

*Barcelona, September 26*

Launch of the Circular HUB of Tèxtils.CAT, the entry point to sustainability and the green transition of the advanced textile materials sector. The more than 40 participants discussed the challenges, opportunities and synergies of the sector.



[Watch the video](#)

## EuroBoosTEX mission to Australia

*Australia, November 4-8*

Travel to Australia to establish connections and explore opportunities for European textile SMEs; visiting leading research centers, organizations, textile institutes and advanced fiber clusters in the sector.



[Watch the video](#)

## Learning Expedition In Transit

*Anglès and Sant Cugat, November 12*

A delegation of 20 international companies and organizations visited the members of the cluster ANTEX and Sensing Tex, with the aim of discovering the Catalan ecosystem of advanced textile materials.



[Watch the video](#)

# ORGANIZATION OF EVENTS

## International Networking Event: Workshop and Speed dating

*Barcelona, November 13*

Organization of an international networking event with more than 40 participants, aimed at generating synergies and connections between cluster members and the delegation of 20 European companies and organizations.



[Watch the video](#)

2024  ECAP

TÈXTILS  CAT

**SUMMARY OF THE MAIN ACTIVITIES  
ORGANIZED BY THE CLUSTER IN 2024**

# MEETINGS WITH MEMBERS



# ACTIVE PARTICIPATION OF THE CLUSTER IN EVENTS

## Techtex project meeting

*Izmir (Türkiye), January 10.*

Participation in the project kick-off meeting at the headquarters of its coordinator, EGE University.



[Learn more](#)

## xBUILD-EU project meeting

*Vila Nova de Famalicão (Portugal), January 23.*

Participation in the xBUILD-EU project meeting, organized by the Portuguese partner CITEVE.



[Learn more](#)

## Final event of Hi-Tech-TEX

*Vila Nova de Famalicão (Portugal), January 24.*

Participation in the final event of the Hi-Tech-TEX project, in which Tèxtils.CAT has participated as a partner, at the headquarters of its coordinator, CITEVE.



[Get to know the project!](#)

## ADDTEX project meeting

*Athens (Greece), January 29-31.*

Participation in the ADDTEX meeting, a project led by the cluster, organized by the Greek partner CRETHIDEV.



[Learn more](#)

# ACTIVE PARTICIPATION OF THE CLUSTER IN EVENTS

## HACKTEX project meeting

*Iasi (Romania), February 7-8*

Attendance at the HACKTEX project meeting, organized by its coordinator, the Technical University Gheorghe Asachi.



[Watch the video](#)

## Fira Tria Futur

*Terrassa, March 6-7*

Presentation of the cluster at the Tria Futur professional guidance fair, collaborating with the Terrassa Industrial Institute - Gremi Tèxtil, a partner of the cluster.



[Learn more](#)

## REGIOGREENTEX project meeting

*Vila Nova de Famalicão (Portugal), 12 March*

Participation in the REGIOGREENTEX project meeting organized by CITEVE, together with our members POLISILK and Hilaturas Arnau, who presented their pilot projects on circular economy.



[Learn more](#)

## ZeroF project meeting

*Luxembourg, 25 March*

Participation in the meeting of the ZeroF project, of which the cluster is a partner, along with 11 other organizations from the field of research and industry.



[Learn more](#)

# ACTIVE PARTICIPATION OF THE CLUSTER IN EVENTS

## Techtextil 2024

*Frankfurt (Germany), 23-26 April*

Presence at the Techtextil fair with a joint stand with nine cluster partners. This is the leading international fair for experts in advanced textile materials.



[Watch the video](#)

## EuroBoosTEX project meeting

*Brussels (Belgium), 7 May*

Participation in the meeting of the EuroBoosTEX project, of which the cluster is a partner and which offers tools to SMEs to improve their potential for innovation, technological adoption, skills and internationalization.



[Learn more](#)

## European Cluster Conference 2024

*Brussels (Belgium), 7-8 May*

We participated in the annual European Cluster Conference, where two of the Eurocluster projects were presented, xBUILD-EU and EuroBoosTEX, in which the cluster participates as coordinator and partner, respectively.



[Learn more](#)

## SUSTAINTEX project meeting

*Malta, May 8*

Participation in the meeting of the Sustaintex project, of which the cluster is a partner. Its aim is to innovate in teaching methods on circular economy and sustainability applied to the textile industry.



[Learn more](#)

# ACTIVE PARTICIPATION OF THE CLUSTER IN EVENTS

## Textile ETP Annual Conference

*Mechelen (Belgium), 14-15 May*

Participation in the annual conference of the European technology platform Textile ETP, of which the cluster is a member.



[Learn more](#)

## In Transit Matchmaking & Info Day

*Graz (Austria), May 21-22*

Participation in the Info Day of the 2nd call for DEVELOP proposals and in matchmaking with companies from the textile, aerospace, construction and advanced manufacturing sectors, within the framework of the In Transit project.



[Learn more](#)

## HACKTEX project meeting

*Borås (Sweden), June 3-4*

Participation in the HACKTEX project meeting, organized by the University of Borås. One of the main results of the project is the publication of a MOOC specialized in smart textiles.



[Learn more](#)

## “Waste Management and Networking” Conference

*Terrassa, June 4*

Presentation of the cluster's initiatives focused on promoting the green transition of SMEs at a conference organized by the Gremi Tèxtil with the collaboration of the cluster and LEITAT.



[Meet the Textile Guild!](#)

# ACTIVE PARTICIPATION OF THE CLUSTER IN EVENTS

## Review Meeting of In Transit

*Brussels (Belgium), June 6*

Participation in the In Transit project review meeting with the European Executive Agency for Health and Digital (HaDEA) and the European Commission, analyzing the first half of the project.



[Get to know the project!](#)

## Techtex project meeting

*Rabat and Casablanca (Morocco), June 26-27*

Participation in the meeting of the TECHTEX project, of which the cluster is a partner. It will contribute to strengthening our links with the Moroccan textile ecosystem.



[Learn more](#)

## ADDTEX project meeting

*Prato (Italy), 3-4 July*

Participation in the meeting of the ADDTEX project, coordinated by Tèxtils.CAT and which focuses on promoting green and digital industrial innovation in the advanced textile materials industry, through training and learning.



[Learn more](#)

## Meeting with textile delegation from North Carolina

*Prato (Italy), July 11*

Participation in a meeting with an American delegation representing the North Carolina Textile Innovation and Sustainability Engine, within the framework of the TEXGLOBAL project, in which Tèxtils.CAT was a partner.



[Learn more](#)

# ACTIVE PARTICIPATION OF THE CLUSTER IN EVENTS

## Presentation of the Circular Economy Roadmap 2024-2026

*Barcelona, July 22*

Participation in the presentation of the 2024-2026 Action Plan of the Circular Economy Roadmap in Catalonia (FRECC) 2030 which took place at the headquarters of the College of Economists of Catalonia.



[Learn more](#)

## LIFE-CIRTECHTEX project meeting

*Barberà del Vallès, September 17*

Participation in the CIRTECHTEX project meeting, held at the facilities of the coordinator and cluster member, Marina Textil.



[Learn more](#)

## xBUILD-EU project meeting

*Ontinyent (Valencia), September 20*

Participation in the xBUILD-EU project meeting, coordinated by the cluster, organized by the partner ATEVAL.



[Learn more](#)

## European Research Night

*Berga, September 27*

Participation in the European Research Night with the talk "Current applications of advanced textile materials: technology and sustainability".



[Learn more](#)

# ACTIVE PARTICIPATION OF THE CLUSTER IN EVENTS

## Second ECOSYSTEX Conference

*Milan (Italy), 15-17 October*

Participation in the second ECOSYSTEX conference, dedicated to the latest trends and challenges in sustainability in the textile industry; networking and collaboration among the EU textile ecosystem.



[Learn more](#)

## Nit de l'Empresa

*Barcelona, October 21*

Participation in the Nit de l'Empresa, organized by the CECOT employers' association. The member of the cluster Gremi Tèxtil was awarded for his drive towards business associations.



[Learn more](#)

## SUSTAINTEX project meeting

*Venice (Italy), October 23*

Participation in the meeting of the Sustaintex project, of which the cluster is a partner.



[Learn more](#)

## Workshop the REGIOGREENTEX

*Boras (Sweden), October 24*

Participation in a regional cluster workshop within the framework of the REGIOGREENTEX project.



[Learn more](#)

# ACTIVE PARTICIPATION OF THE CLUSTER IN EVENTS

## Webinar de REGIOGREENTEX

*Virtual, October 30*

Participation in the REGIOGREENTEX webinar "Supporting traceability in the value chain", in which the member RETEXCYCLE presented its supply chain traceability platform.



[Learn more](#)

## 2nd anniversary of the Circular Fashion Pact

*Barcelona, November 6th*

Participation in the 2nd anniversary of the Circular Fashion Pact, in which ANTEX presented the REFILPET project: study, development and evaluation of a chemical recycling process for post-consumer polyester textiles.



[Learn more](#)

## "Teixim Relats" session

*Terrassa, November 12*

Participation in the Teixim Relats session, organized by the partner Center for Documentation and Textile Museum of Terrassa, in which two associated companies participated as speakers: ARPE, Folgarolas and FINSA.



[Learn more](#)

## Session "Digitalization and Artificial Intelligence"

*Terrassa, November 13*

Participation in the session organized by the Gremi Tèxtil in which partner Maccion presented practical cases applied to the textile sector, such as that of the FINSA cluster member, and a roadmap for transformative processes in logistics and production.



[Learn more](#)

# ACTIVE PARTICIPATION OF THE CLUSTER IN EVENTS

## 2024 eucen Autumn Seminar

*Barcelona, November 14*

Presentation of the cluster's CIRCULAR hub, which aims to offer advanced textile materials companies tools to drive the green transition, facilitate value connections and create a community to share good practices.



[Learn more](#)

## In Transit project meeting

*Athens (Greece), November 20-21*

Participation in the project meeting to take stock of the last few months and prepare the next steps to be taken, with a focus on the second call for funding for DEVELOP projects.



[Learn more](#)

## Peer-learning event

*Barcelona, November 22*

Participation in the event organized by ACCIÓ, dedicated to Euroclusters, where Tèxtils.CAT has extensive experience thanks to its xBUILD-EU projects (led by the cluster) and EuroBoosTEX.



[Learn more](#)

## EuroBoosTEX project meeting

*Vila Nova de Famalicão (Portugal), 5th December*

Participation in the EuroBoostex project meeting, of which the cluster is a member, organized by the Portuguese partner CITEVE.



[Learn more](#)

# ACTIVE PARTICIPATION OF THE CLUSTER IN EVENTS

## TEX-BREIN project launch meeting

Prague (Czech Republic), December 11

Participation in the kick-off meeting of the Tex-Brein project, at the headquarters of its coordinator, CLUTEX.



[Learn more](#)



# MEMBERSHIP TO ASSOCIATIONS AND COMMITTEES



EU-TEXTILE 2030 Foundation and Secretariat



Promoter of the Pact for circular fashion



Member of the Textile ETP



Dornbirn-GFC Committee Member



Terrassa Industrial Institute Board Member



Member of the National Federation of Clusters



Membre de l'Observatori d'Economia Circular de Catalunya

# PROJECTS

## STRATEGIC PROJECTS



## OTHER PROJECTS



**THE CLUSTER  
STRATEGY**



# STRATEGIC PROJECTS

## LED BY THE CLUSTER IN 2024



### OBJECTIVES

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



### OPPORTUNITIES

The project facilitates the participation of members in the project's non-repayable funding calls, and increases its visibility. In this way, it helps the development and market launch of new products that help improve the company's competitiveness.



### ACTIVITIES



5 Tèxtils.CAT members receive a total of €125,000 in funding in the second call for projects, with the aim of discovering market opportunities in the Middle East, identifying new products and/or services and adopting green and digital processes and technologies.

[More information](#)



As part of the second call for project funding, 4 webinars and a workshop related to green technologies, innovation, robotics and digitalization are being organized.

[More information](#)



Co-funded by the European Union

[GET TO KNOW THE PROJECT](#)

# STRATEGIC PROJECTS



## OBJECTIVES

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



## OPPORTUNITIES

Entry into the innovative ecosystems of the textile, aerospace, construction and advanced manufacturing sectors. The project facilitates the participation of members in the calls for personalized advice and non-repayable financing of the project, and increases its visibility.



## ACTIVITIES



5 Tèxtils.CAT members receive a total of €245,000 in funding in In Transit's first DEVELOP call for innovation projects.



Reception of a delegation of companies and organizations from all over Europe to present success stories of green transition and smart textiles carried out in Catalonia by visiting the facilities of members ANTEX and Sensing Tex.

[More information](#)

[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

Improve the resilience of the textile materials sector in Europe, boosting innovation, technological capacity and skills and opportunities for internationalization.



## OPPORTUNITIES

Facilitate the participation of members in the project's non-repayable funding calls, and increase its visibility. Thus facilitating the development and launch of new products on the market.



## ACTIVITIES

INTERNATIONALIZATION

BOOST GRANT



6 Tèxtils.CAT members receive a total of €72,000 in funding through the project's Internationalization Boost Grant, to discover or strengthen market opportunities in Australia.



Travel to Australia to establish connections and explore opportunities for European textile SMEs. Visit to leading research centers, organizations, textile institutes and advanced fiber clusters in the sector.

[More information](#)

[More information](#)



Co-funded by the European Union

[GET TO KNOW THE PROJECT](#)

# OTHER PROJECTS

## LED BY THE CLUSTER IN 2024



### OBJECTIVES

Bringing together companies, clusters, higher education and providers from the advanced textile materials sector to work together, cooperating and fostering innovation and digital and green skills.



### OPPORTUNITIES

Gain and update theoretical knowledge and innovation skills in the advanced textile materials sector in order to increase the company's competitiveness.



### ACTIVITIES



LIASA participated in the project hackathon looking for an alternative that would improve the sustainability of its products. A group of students from the University of Borås were responsible for providing proposals.



Launch of a MOOC (Massive Open Online Course) with 9 training units that contribute to improving skills in the green, digital and smart transition in the textile industry.

[More information](#)

[More information](#)



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

# OTHER PROJECTS

## LED BY THE CLUSTER IN 2024

May 2021 - May 2024







### OBJECTIVES

Lead international cooperation of clusters in advanced manufacturing and advanced textile materials, as a facilitating element for the development of sustainable and competitive products at a global level.



### OPPORTUNITIES

Learn about pioneering methodologies and establish synergies and relationships with leading global companies and ecosystems within the advanced textile materials sector.



### ACTIVITIES



Travel to Japan to visit some of the most recognized innovative companies and SMEs in the fields of advanced manufacturing and textiles to learn about best practices in digitalization and sustainability.



Final event of the project held at the CECOT headquarters, in which several cluster partners, members of the project consortium and the Secretary General of Textile ETP participated.

[More information](#)

[More information](#)



This project has received funding from the European Union's COSME programme under grant agreement no.101035895.

# INTERNATIONALIZATION PROJECTS

December 2023 - November 2026



*Development of technical textiles' skills for the Moroccan textile industry*



## OBJECTIVES

Establish collaborations between European and Moroccan organizations, creating a collaboration 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](https://techtex-project.eu)



November 2024 - October 2026



*Interregional community of TEXTile ecosystems for the circular transition: Building capacities, REINforcing network and organisations*



## 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

[GET TO KNOW THE PROJECT](#)



# SUSTAINABILITY PROJECTS

September 2021 - February 2023

## ZEROOF



*Development of verified safe and sustainable PFAS-free coatings for food packaging and upholstery textile applications*



### OBJECTIVES

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



Co-funded by the European Union and the SERI

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

January 2023 - December 2025



*Strengthening textile circularity in Europe's regions*



### OBJECTIVES

Foster collaboration between 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)

February 2022 - January 2024



## Hi-Tech-TEX



*Sustainable and cross-sectorial value chains towards excellence to foster innovation and increasing competitiveness in textile sector*



### OBJECTIVES

Strengthen the ecosystems of European clusters based on innovation and intersectoral and interregional collaboration to facilitate the green transformation of the textile sector.



Co-funded by the COSME programme of the European Union

[HITECHTEX.EU](https://hitechtex.eu)



# SUSTAINABILITY PROJECTS

June 2023 - June 2026



*Implementation of circular economy processes to reduce textile waste in the manufacturing of personal protective equipment*

## OBJECTIVES

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



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



[LEARN MORE ABOUT THE PROJECT](#)

September 2023 - February 2025



*Sectoral study to promote the circular economy in the technical textiles sector in Catalonia*

## OBJECTIVES

Develop a study to promote the circular economy in the Catalan technical textiles sector, connecting companies in the ecosystem to facilitate circularity.



Generalitat de Catalunya



Agència de Residus de Catalunya

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



# SKILLS PROJECTS

February 2022 - July 2024



*Innovative smart textiles & entrepreneurship*



## OBJECTIVES

Design of new educational methodological tools to provide resilience, versatility and innovation to the European textile sector by addressing the existing gaps between academia and industry.



Co-funded by the European Union

**HACKTEX.EU** 

December 2023 - June 2025



Susta inTEX



*The new road to a sustainable economic strategy in the textile Sector*



## OBJECTIVES

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



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

**TEXTILEPROJECT.EDU** 



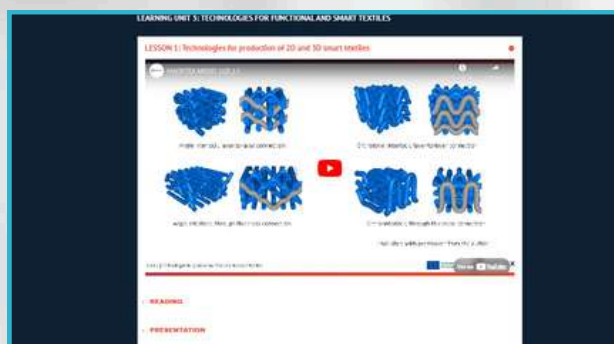
# WE GENERATE KNOWLEDGE

## EUROPEAN PROJECT MOOCS



The ADDTEX platform includes 9 short and innovative training courses that contribute to the updating of skills in the green, digital and smart transition of the textile industry.

Check out the MOOC  
from ADDTEX



HACKTEX courses include innovative content related to smart textiles and their applications in medicine, automotive and aeronautics, sports, personal protection and construction.

Check out the MOOC  
by HACKTEX

## OTHER ACTIVITIES

We create training materials for members.



We collaborate with TexWiki, a portal of content and news from the textile sector.



We promote the green transition and digital transformation of our partners.



We promote the participation of partners in the cluster's European projects.



# COMMUNICATION

## CREATION OF MATERIALS TO POSITION THE CLUSTER AND ITS MEMBERS



Preparation of video summaries of the different member meetings held during the year.



We highlight the advantages of being part of Tèxtils.CAT for companies in the sector.



We promote the values of the cluster and its partners through different communication channels.

We update and improve the website and the activity agenda to increase the visibility of members and expand information.



## WE PROMOTE OURSELVES



We are present in specialized media and portals, national and international.



[Check out the press collection of the year](#)

# COMMUNICATION

## PRESENCE ON SOCIAL NETWORKS



With the aim of communicating the activity of the cluster and that of the members, we have periodically updated profiles on the main social and professional networks.

## EDITION OF NEWSLETTERS



Preparation of a monthly newsletter to inform members of the cluster's activities and the main events in the sector.  
**12 newsletters published in 2024.**



Preparation of newsletters for the In Transit, HACKTEX and SUSTAINTEX projects, in which we participate as a partner leading communication and dissemination.  
**4 newsletters published in 2024.**



We collaborate in the publication of the newsletter of the xBUILD-EU, Admantex2i and ADDTEX projects, all three coordinated by the cluster.  
**4 newsletters published in 2024.**

## INTERNAL COMMUNICATION



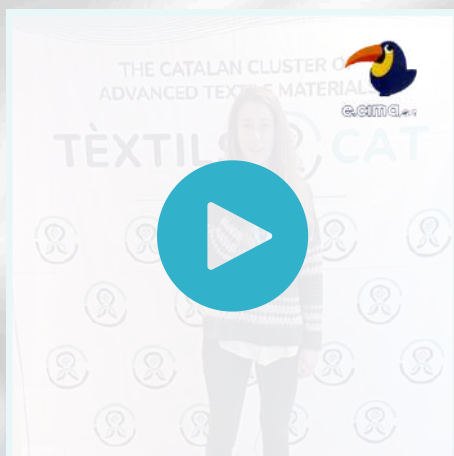
Permanent communication with members, through various channels, including information sessions every 15 days to summarize the most relevant information in the sector.

Constant updating of the Tèxtils.CAT Hub, the meeting point and access to cluster information for members.



# TESTIMONY OF MEMBERS

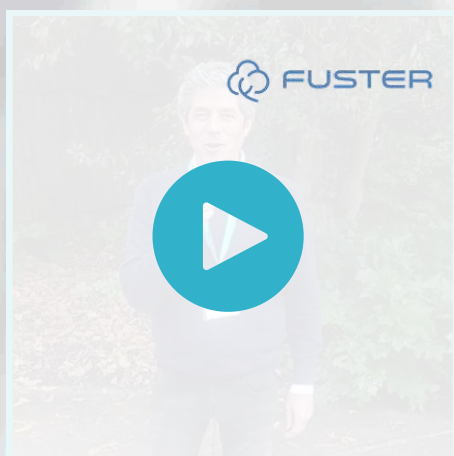
## WHAT DOES BEING PART OF THE CLUSTER BRING YOU?



**ESTEL SARRAU**  
Textile Engineer at E.CIMA



**JORDI GABARRÓ**  
Commercial Director of Hilados Egarfil



**MIKI FUSTER**  
Manager of Jose Fuster



**JOSEP MIQUEL CANAL**  
TEXBER Manager



**PERE SALA**  
ANTEX Executive



**MIGUEL RIDAO**  
Manager of Sensing Tex

# TESTIMONY OF MEMBERS

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**MONTSE PERA**  
Owner and Creative Director of ARPE



**POL ALUART**  
Manager of CP Aluart



**JAIME CABRÉ**  
Manager of LIASA



**PAU FELIU**  
Manager of MACCION

# TESTIMONY OF MEMBERS

## ADMANTEX2i MISSION TO JAPAN



HEURA VENTURA



*The mission to Japan has been a very positive experience for improving the institute's international connections and its network of connections with other participating European companies, associations and research centers. The visits and meetings with companies, research centers and associations, as well as the advanced manufacturing fair, have allowed us to better understand the business and industrial culture of Japan, and also to observe that the concerns of the Japanese textile sector are the same as those we have here in Europe, highlighting the issue of sustainability.*



ALEJANDRO RUANO



*The mission to Japan has been a very good experience to open horizons in East Asia. There was a good atmosphere within the participating companies of Tèxtils.CAT and the rest of the clusters. All the visits to the various companies and fairs have been very enriching. Thank you for the excellent organization and interesting learning opportunities.*

## PARTICIPATION IN THE ADDTEX HACKATHON



JAIME CABRÉ



*The students contributed fresh ideas that included the use of recycled materials, more efficient production processes, and the implementation of advanced technologies to reduce waste.*

*At LIASA we believe that collaboration with students not only enriches our innovation process, but also contributes to the professional development of the next generation of leaders in the textile sector.*

# TESTIMONY OF MEMBERS

## | TECHTEXTIL 2024



JOAQUÍN BADRINAS



*Participating in the joint stand of Tèxtils.CAT allows us to enjoy impeccable organization of the logistics, share a space that encourages networking between participants, and give more visibility to our company with a significant economic saving compared to participating individually. In addition, the experience has been very positive and has helped us strengthen our presence in the sector. It is a great opportunity to optimize resources and establish valuable connections.*



MARC PONSÀ



*Techtextil is an exceptional fair, the world leader in technical/industrial textiles, therefore, participation is a must if we want to be visible in this market. We have exhibited at Techtextil since the first edition in 1987. We are the Spanish company that has participated the most times. In all these years, I must say that the 2024 edition, in which we participated at the joint stand of Tèxtils.CAT, has been the most effective in terms of cost/benefit, as well as the easiest to organize thanks to the assistance of the Tèxtils.CAT team in all aspects of the fair.*



DÈBORA SOLER



*For us, joint participation was important, especially at an economic level, otherwise we would not have been able to participate. We must also give great value to how everything was organized; starting with the design of the stand, the planning of the spaces, the logistics of the fair and the post-fair. Everything was done with great professionalism and rigor and we believe it was a success. For us, who also attended every day of the fair as visitors, it was important to have a fixed meeting place and that also serves us to start the path towards our own stand that will help us position ourselves in the European market.*



JOAN SANTAMARIA



*Thanks to the Tèxtils.CAT team, participating in the fair is more enjoyable and less stressful for us. They take care of the logistics, the image of the stand, facilitate management, give us support and allow us to share services such as transport, storage or bar service. It is a pleasure to have their support!*

# TEAM BUILDING

## TEAM BUILDING ACTIVITIES

We carry out team building activities to promote the values of sport and the cluster: unity, effort, camaraderie and teamwork. This year we have organised a fencing session, which has helped us work on concentration and strategy, and a paddle tennis tournament, which has reinforced the dynamism and cooperation between the entire team.



**TÈXTILS**  **CAT**

 [textils.cat](http://textils.cat)