



Edito

Techtera, source of textile innovation for our future, labelled Innovation Cluster for the period 2023-2026

The renewal of the “Innovation Cluster” label, awarded by the State in coordination with the Regions, attests to the driving role of Techtera to inject a dynamic of innovation into the textile sector.

With 269 members representing the entire textile value chain, Techtera is the **Innovation Cluster dedicated to the French textile sector**. It has more than 267* joint R&D projects financed since 2005 for the sum of more than €651 million* in assets.

This label confirms Techtera’s success both in terms of the **quality of the projects supported** and its **ability to create an environment conducive to textile innovation in many markets**. Its strategy, built on a **big increase in projects in Europe** and **support for the internationalisation** of companies, has also borne fruit. Techtera has also been awarded the label “Cluster Organisation Management Excellence” Gold Label at a European level.

The cluster has succeeded in building, between industries in the sector and private & public organisations, an ecosystem whose size and actions are constantly growing.

Making use of this network, Techtera has established, with the main players in the textile industry and its members, a strategic roadmap reflecting the challenges of tomorrow:

- **The circular economy:** biosourced materials and sustainable processes with low environmental and health impact, energy efficiency, recycling, traceability
- **Intelligent and high-performance low-carbon materials** for the new growth markets
- **Digitisation at the service of manufacturing products**, the supply chain and the development of new economic models

Depending on the challenge, Techtera will respond according to **three modes of action:**

- Initiate/Carry out action to increase the competitiveness of companies through Research and Innovation
- Support business growth through economic development
- Support skills development and training initiatives

Techtera will continue to capitalise on its networks and projects in Europe in order to sustain and support its resolutely international strategy.

Generating action that will promote the innovation process within the textile sector and will participate in spreading this throughout the entire sector. This is the project that Techtera will carry out during the next four years.

FOCUS

Launch of the first individual grant call "Innovate Boost" EuroBoosTEX up to 7 June 2023

The EuroBoosTEX project in which Techtera is a partner aims to support SMEs to develop new products or processes with financial support through an individual Innovate Boost Grant to promote cohesion and strengthen resilience and recovery in the European Union.

EuroBoosTEX will fund 10 SMEs with lump sums of €15,000 (€150,000 in total) to bring new products or services to the market.

The call is open to SMEs in the textile ecosystem established in one of the 27 EU Member States.

Only proposals submitted via the EuroBoosTEX submission tool within the deadline will be evaluated. Upon receipt of each proposal, the system will send you a confirmation of your submission. Proposals can be re-edited and re-submitted until the deadline. The last proposal submitted before the deadline will be considered the final proposal.

More information can be found below:

- [Terms of Reference of the EuroBoosTEX 1st Open Call – Individual Innovate Boost Grant](#)
- [Formulaire de candidature « Innovate Boost Grant » EuroBoosTEX](#)

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Questionnaire on the social impact of textile value chain processes

Within the framework of the European [CALIMERO](#) project, **in which Techtera is a partner**, we are asking you to participate in **a survey on the social impact of textile value chain processes**, from the production of raw materials to distribution to the end customer and the end of the product's life.

What is the CALIMERO project?

The Calimero project aims at improving the social, economic and environmental performance of bio-based processes. Information on the project can be found [here](#). This survey focuses on **social** aspects related to the **life cycle** of **bio-based** processes. **Bio-based** processes use biologically sourced materials (e.g., vegetable oils or fibres) as inputs. Biofuels are not considered in the scope of the **CALIMERO** project.

What is Social Life Cycle Assessment? It is a methodology to assess the social impacts of products and services across their life cycle (e.g. from the extraction of raw materials to the end-of-life phase, e.g. disposal). S-LCA provides information on social and socio-economic aspects for decision-making, in the prospect to improve the social performance of an organization and ultimately the well-being of stakeholders. " (UNEP, 2020)

What is the purpose of this questionnaire?

The purpose of the questionnaire aims to identify the most relevant **categories of stakeholders** (i.e., those most affected - positively or negatively - by the supply chain's activities) and **sub-categories** (i.e., the aspects that affect the different stakeholder categories) for different bio-based supply chains.

This will help understand the potential **positive** and **negative social impact hotspots** related to different bio-based products supply chains.

Your answers should cover as much as possible of the **whole spectrum of activities** of the value chain of bio-based processes, depending on your knowledge. These activities include the **production of raw materials** used in the bio-based processes (e.g., cotton farming), **fabrication and manufacturing** processes (e.g., for turning cotton into T-shirts), the **use** of products, and their **end-of-life** (e.g., landfilling or recycling practices).

S-LCA methodology described by our partner Weloop: [here](#)

Please answer to the short questionnaire: [here](#)

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Our Services

Personalised market, research and viability service

Techtera offers a personalised study service that can take the form of a service or an analysis carried out as part of a subsidised project, in which Techtera is a partner.

Here are some examples of studies Techtera has conducted recently:

Techtera supported [CRESS Auvergne-Rhône-Alpes](#) in order **to obtain a clearer vision of the needs of manufacturers using non-reusable worn-out textiles as raw materials**. The aim is to enable those involved in the social and solidarity economy to adapt as well as possible; to equip themselves or even to train themselves; to develop their place in the regional textile recovery sector in a relevant and appropriate way. Techtera thus interviewed textile shredders, recyclers and those involved in the **ESS** (Social and Solidarity Economy), and a regional centre for economic cooperation. The results of the study will be used as part of the work that CRESS is undertaking with the regional network of resource centres and recycling centres, concerning the management of flows of collected textiles; also, the cooperation to be imagined to find new outlets for them.

Also, the centre carried out a market study as part of the **AURAREFIL* project**. The aim was to **better understand the use of recycled materials, the quantities consumed, the origin of the materials and acceptable prices**. To do this, Techtera interviewed manufacturers (weavers and knitters) and brands, of different sizes with various market positions (clothing, packaging, sport, medical, professional clothing).

*The **AURAREFIL* project**, supported and financed by **TLC**, the eco-organisation, of which Techtera was a partner alongside [Recyc'elit](#) and [Grenoble Alpes Métropole](#), made it possible to manufacture a yarn in the Auvergne-Rhône-Alpes Region, from 100% recycled non-reusable worn-out textiles coming from chemically recycled polyester.

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They are new members



ÉCOLLANT

Écollant is a **start-up specialising in recycling with the “Deeptech” label for textile innovation.**

Strongly rooted in the environmental approach, and accompanied by its associates specialising in the textile industry, **Écollant** has recruited a dynamic and versatile team of six people. The aim is to develop virtuous recycling processes for the environment. They want to extract the nylon present in used women’s tights and recycle it in a circular loop in France. So, **Écollant** has joined forces with French laboratories and technical centres in the context of joint research contracts.

In parallel with its research activities, which will enable the start-up to market the **first women’s tights recycled from 100% French worn-out tights.** The team designs and produces recycled and Made-in-France collections for white label clients, using recycled polyester, marketed under the name [Révélation, la marque sincère](#), – the “Sincere brand”.

Website: <https://ecollant.fr/>



RESILIENCE

Résilience is a **French industrial network of inclusive workshops** specialising in the manufacture of **textile products and accessories “Made in France”.**

The eighty workshops in the network are spread throughout France. The workshops are inclusive social structures that train and support people in difficult situations (integration and disability) for a return to work-stable employment.

The network is managed by an industrial and commercial base consisting of thirty people based in Roubaix. **ESUS** (*Solidarity Enterprise of Social Utility*), **Résilience** has a clearly defined public utility mission: to **develop inclusive employment in France and contribute to the relocation of the textile sector.**

Website: <https://resilience.fr/>

Your appointments with the cluster

April 25-27, 2023: JEC WORD exhibition (Composites) - Parc des expositions PARIS NORD VILLEPINTE - FRANCE

JEC WORLD is the international exhibition that brings together the **worldwide composites industry, offering users a complete overview of processes, new materials and dedicated systems.**

In 2019, this unique event drew more than 1,300 exhibitors and 43,500 visitors over the three days of the show; thus, giving exhibitors the opportunity to develop their network by showcasing their know-how to clients. Despite the pandemic, the event was able to be held in a hybrid format in 2022, and drew 32,000 visitors from 115 countries and 1,200 exhibitors including 26 international pavilions.

As part of the 2023 edition, the [Techtera](#), [Axelera](#), [Polyméris](#) and [CIMES](#) innovation clusters will support French companies **on a joint regional stand, under the “Auvergne-Rhône-Alpes Composites” banner.**

This action benefits from the help of Auvergne-Rhône-Alpes Region.

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Mai 8-12, 2023: Techtexil North America & Technical textiles mission in United States - TEXGLOBAL – NORTH CAROLINA / GEORGIA – UNITED-STATES

As part of the European [TEXGLOBAL](#) project, Techtera invites you to participate in a dedicated textile mission to the United States – from May 8 to 12, 2023.

It will take place between Raleigh (North Carolina) and Atlanta (Georgia) in order to offer you a wide panorama of a very dynamic region for the industry, both in terms of technology and market.

You will thus join a delegation of European textile companies and be able to discover, or deepen your knowledge of, the American market for technical textiles.

On the programme (being finalised):

- Visit to **Techttextil North America** and B2B meetings on site: major event for the technical textiles and nonwovens industry. The show brings together all those involved in the value chain (R&D, production of raw materials and production process – right up to recycling).
- Site visits in Georgia and North Carolina: **Georgia Institute of Technology**, **NC Wilson College of Textiles**, **Clemson University** ...

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Mai 15-19, 2023: Exploratory mission dedicated to composites based on recycled materials in Japan – REC-N-COMP – TOKYO / OSAKA - JAPAN

As part of the European **REC-N-COMP** project, Techtera is organising an exploratory mission to Japan for companies active in the **sector of composites based on recycled materials, in particular textiles and sustainable composites** in general.

The programme will consist of **visits to partners and Japanese companies, over one week, between Tokyo and Osaka.**

The delegation will also visit the “Highly-functional Material Week” in Osaka. This meeting brings together several exhibitions, including the “Sustainable Materials Expo” devoted in particular to advanced recycled and biosourced materials, and “Plastic Japan” focused on plastics and composites.

The mission is open to member companies that are REC-N-COMP project partners, including Techtera.

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Mai 25 to June 2, 2023 : Security and Defence trade mission in Canada – EU-ALLIANCE - CANADA

As part of the **EU-ALLIANCE** European project, Techtera supports its members of the textile industry for a Defence and Security mission in Canada.

The consortium will organise a webinar to present the programme of the mission and give you the keys to the understanding of the issues and opportunities of the Canadian market.

The mission’s planned programme includes an official reception, meetings with market experts, a matchmaking event, B2B meetings and pitches in front of contractors.

The aim of this European mission is to open as many doors as possible with institutions, contractors and manufacturers, in order to make relevant contacts and understand the organisation of the Indonesian security and defence market.

The objective of the EU-ALLIANCE project is to support the internationalisation of European SMEs in technical textiles, connectivity, advanced technologies and advanced materials. The project targets in particular the dual-use (civil and military) security and defence markets in *four countries: the United States, Canada, Japan and Indonesia.*

Programme co-financed by the European Union’s COSME programme.

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June 8-14, 2023: ITMA 2023 - Textile Technology Event - MILAN - ITALY

For the second time, Techtera will be a partner of ITMA, an event held every four years, dedicated to **machines and technologies for textiles and clothing**.

With a global audience welcoming key decision makers from the **world's largest textile and clothing producers and owners of major brands**, ITMA is the place to meet suppliers of textile technology systems and equipment. It is also the place to gather market intelligence and forge partnerships.

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June 26 – July 7, 2023: Textile & Innovation Retail Tour – JAPAN - KOREA

From analysing the various stages of the value chain, including distribution and innovation, in terms of customer relations, **this programme is an immersion into the heart of some of the most innovative countries in the world: South Korea and Japan.**

Partners for many years, Techtera and **R3ilab** have decided to work together to offer two complementary programmes for one single mission. Participants will thus have the possibility of organising their trip as they wish: either by following the entire route or by choosing just one destination.

From June 26 to 28, **R3ilab** will be in charge of the mission to South Korea, focusing on the digitisation of the various stages of the textile-clothing value chain.

From June 29 to July 1, Techtera will be in charge of the mission to Japan, dedicated to retail and product innovation.

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October 10 -13, 2023: POLLUTEC Trade show (Solutions for environment) – LYON EUREXPO

Following the call for expressions of interest, two member companies from the network will be represented in the regional village: [Recyc'elit](#) and [Chomarat](#).

Techtera will also be present at the show to present its current projects on the Circular Economy and Industry of the Future axis. The exhibition will also be an opportunity for the Techtera network to organise conferences, in particular on the start-up [Recyc'elit](#), and on the [Calimero](#) project.

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October 24-27, 2023: A+A Trade show (PPE)– DÜSSELDORF – ALLEMAGNE

A+A is a major trade fair for the textile industry dedicated to protection, safety and health at work. The event takes place every two years and offers a comprehensive overview of processes and new materials in the field of PPE (personal protective equipment).

This event is the largest event for the promotion of know-how and the identification of prospects and future partners in a 70,000 m² exhibition area. At its last edition, it brought together more than 1,200 exhibitors from 56 countries.

Once again, Techtera will be present at the event to support firms, in partnership with [Business France](#).

This action benefits from the support of Auvergne-Rhône-Alpes Region.

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Life of the members



Appointment of Sandrine Maillard as Managing Director of SIGVARIS GROUP France

Sandrine Maillard succeeded Stéphane Mathieu as Chief Executive Officer on February 1, 2023.

In addition to her responsibilities as Administrative and Financial Director, which she has held since joining the company in 2018,

Sandrine Maillard has been entrusted with the operational management of all activities for the French market.

Sandrine Maillard brought her experience to help with the implementation of strategic projects. In her new role, her mission will be to pursue the company's growth strategy on the French market, by strengthening its leadership and competitiveness, both industrially and in terms of innovation. This is to respond, with a high level of precision, to the needs of clients and consumers.

Website: <https://www.sigvaris.com/>



Partnership between CHAMATEX x Puma for the launch of a 100% Made-in-France collection

Puma France has worked with its partner **CHAMATEX GROUP** to build a collection made in France and bring together many organisations involved in French textiles.

The brand will market a full range at affordable prices in Intersport stores; thanks to the efforts of all our partners, from design to sale; and thanks to lower profit margins.

“We are very proud of this initiative, on which we have been working for two and a half years”, declares Christophe Cance, CEO of Puma France. We insist on this point, these garments are designed by our teams, knitted, dyed, cut and assembled by our industrial partner, Chamatex, whose factories are located in the Rhône-Alpes region, one hour away from each other.” Only the raw material, organic cotton, comes from Italy and Turkey.

Website: <https://chamatex.net/>



Serge Ferrari intensifies its presence in the boating market

Zodiac updates the Medline range and selects Serge Ferrari as its partner for all textile products on its new semi-rigid Medline 7.5.

Zodiac has created 4 new upholsteries for its new boat by combining products from the Batyline range, Batyline Eden by Serge Ferrari.

This range is based on extruded wire weaving technology. A Polyester yarn is coated with a formulated polymer that protects it from degradation caused by UV, mechanical and chemical agents, etc. This yarn is then woven together with an uncoated textile yarn offering a textile feel and optimal UV resistance, after which the wires are attached under heat. The mechanical strength of the polyester yarn, combined with the polymer resin's chemical resistance and textile feel, make Batyline Eden a highly innovative flexible composite material.

Website: <https://www.sergeferrari.com>

Calls for projects

EUROPEAN AND INTERNATIONAL CALLS FOR PROJECTS

LIFE Programm - *More information:* [here](#)

Horizon Europe - *More information:* [here](#)

European Defence Fund - *More information:* [here](#)

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CART'TEX

Call for applications for the CART'TEX chart (reserved for TECHTERA members)

Textile companies wishing to join "CART'TEX", the chart of textile skills created by TECHTERA, can make themselves known to Issam CHAOUKI.

The CART'TEX database is the daily tool of the cluster for managing the search for partners for all projects, and for the response to business opportunities.

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Techtera is supported by:

