



Edito

Textiles: One of Europe's fourteen priority sectors!

Launched at the beginning of 2020 and adapted to deal with the pandemic, the European Union's current industrial strategy has redefined its objectives and means of action concerning European industry:

Fourteen key ecosystems have been listed within this strategy; ecosystems with **strong stakes in terms of investment, liquidity and international financial positioning**. They are progressing in the same context: **a single market, with research, production, assembly and service activities**, covered by different territories in the European Union. The interdependence of Member States in each of these ecosystems is strong; hence the need for a global strategy, and the creation of tools to implement it. **An important place has been agreed for small/medium enterprises, start-ups and those working on innovation.**

Textile is one of these ecosystems. It is also present in the value chain of other ecosystems, such as health and retail. But, **its recognition as a sector presenting major challenges for the European economy testifies to its importance.** Among the challenges identified for the sector, we can cite the **creation of stronger European value chains** (as was the case regarding masks), **the reduction of dependence on non-European raw materials, traceability, transparency** and the **establishment of coherent circular-economy loops;** also **changes in consumer behaviour as regards clothing.**

The **first tools and initiatives applicable to this list of issues** have already been launched, notably with **Horizon Europe. For Techtera, they are destined to intensify in the years to come, and also for its network of members.** Indeed, European innovation clusters are important organisations within the European industrial strategy. They are representatives of the fourteen ecosystems; especially as regards innovation and transnational / cross-sector cooperation.

Techtera's role in implementing this European strategy is therefore twofold. First: contribute to this implementation as an innovation cluster and head of a network, thanks to its expertise. Second: **help its network** (especially companies, research centres and universities) to benefit from **the impact of the actions implemented**, and the **positioning opportunities as regards European projects and initiatives.** This will allow them to **develop their innovation potential:** resilience, ability to change and international competitiveness.

Focus

Call for Pitches : explore the US, Japan and Singapore markets

Are you a SME from Italy, Belgium, France or Poland, interested in expanding its export business to the USA, Japan or Singapore in relation with composite and recycled materials?

The European REC-N-COMP partnership launches its "Call for Pitches". This call is the chance to take part in the activities of the REC-N-COMP project to explore the opportunities of these markets.

The selected SMEs will **take part in an international mission to one of the three countries, with the costs of the mission being covered by the REC-N-COMP budget.**

The objective of each mission is to develop networks and relationships between companies and other stakeholders to create new business opportunities in the field of recycled-based and sustainable materials for composite.

The missions will take place between the second semester 2022 and during 2023.

This call is open to SMEs from partner countries (France, Italy, Poland, Belgium) **until 15 April 2022.**

[Application process and useful links.](#)

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Our services

TEXGLOBAL: Destination Mexico!

As part of the **Texglobal project** aimed at supporting the internationalisation of European textile SMEs, Techtera is offering an [exploratory mission](#) to a new destination: Mexico!

Mexico is **the first Latin American country to sign a partnership agreement with the European Union**, establishing **a free trade area** from the 2000s. Thus, in 2019, Europeans exported nearly **1,100 million dollars of technical and traditional textiles to Mexico.**

Regarding the global textile market, the Mexican clothing industry is a major player in the local textile market. **For technical textiles, Mexico is a country dependent on foreign partners** who have focused more **on the design of high value-added textiles.**

Numerous opportunities exist for European companies: the automobile market on the one hand, but also PPE, fashion and agrotextiles. Mexico is also a real gateway to the United States: more than 80% of Mexican textile exports are in fact destined for the American market.

These initial leads were developed during a market study webinar, available on request in replay for Techtera members.

Concerning the exploratory mission, which will take place **from 28 March to 1 April 2022**, pre-registration is already open! This trip will allow a European delegation of companies **to meet local players and identify future development opportunities, particularly through B2B meetings.**

This mission benefits from the **financial support of Europe**, which **will cover part of the travel and accommodation costs for the first registrants**.

Contact : Julie RAFTON-JOLIVET – jrafton@techtera.org

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They are members



BUI/TEX

BUI/TEX has specialised in recycling and upcycling textile waste, especially polyester, animal wool/hair, vegetation substances and synthetic fibres for more than 120 years.

This know-how is symbolised by the creation of organic and eco-sourced products, thermal and acoustic insulation for sectors such as bedding, housing and automobiles.

Committed to a strategy of sustainable development and the circular economy, truly anchored in its DNA, the company is also able to valorise a wide variety of fibrous co-products from other sectors of activity, including mineral, carbon, and biosourced fibres.

Website: <http://www.buitex.fr>



ROVITEX

ROVITEX, which will celebrate its 30th anniversary this year, specialises in the assembly of flexible or rigid materials by lamination processes (hotmelt / flat or belt calendering) as well as in cutting into strips.

Its know-how covers several fields of application such as aeronautics, PPE (*personal protective equipment*), clothing, sport, lingerie, textile architectures.

Rovitex relies on high-performance production tools to offer its customers tailor-made assemblies. It also has a subsidiary in Thailand, to respond to the requirements of clients located in Asia and the United States.

Website: <https://www.stevtiss.fr/>

Your appointments with the cluster

March 22, 2022: Small/Medium enterprises DGA Tour (French Armaments Procurement Agency) - emlyon business school, campus de Saint-Etienne, 51 cours Fauriel, 42009 SAINT-ETIENNE (9h-18h)

This day is organised by the [Direction Générale de l'Armement](#) (DGA) (French Armaments Procurement Agency) with the Techtera, Minalogic and Nuclear Valley innovation clusters and the EDEN cluster.

It will allow small and medium-sized business to meet and talk with representatives of the French Ministry for the Armed Forces, and industrial contractors.

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March 28 to April 1, 2022: Texglobal - Textile mission to Mexico

Thanks to its **strategic geographical position**, Mexico is a major economic hub between North and South America. In addition, the country has a **strong international dimension** favoured by numerous **free-trade** agreements, including with Japan and the European Union.

This results in **significant import and partnership requirements**; and, therefore, opportunities for European small-to-medium textile firms, particularly as regards the **circular economy**, **smart textiles**, and other technical applications (sport, packaging, industry, food businesses, etc).

As part of the **European Texglobal project**, Techtera invites you to join an **exploratory textile mission** to Mexico from March 28 to April 1, 2021. You will thus join a **delegation of European textile firms** and will be able to discover or learn more about the Mexican market.

Among **the innovative entry points identified**: [Machina](#) - Manufacturer of exoskeleton body kits; [Galia Textil](#) - Manufacturer of medical devices - from processing the cotton to manufacturing; [CITLAX](#) - Tlaxcala State Research and Innovation Centre; [TexTec](#) - Major manufacturer of technical textiles, [Pilu](#) - Manufacturers of industrial and institutional uniforms; etc.

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April 6-7, 2022: European and research Exchange technical textiles for transport, energy and environmental protection – Webinar (9h-16h)

In the last two years, international supply chains have been temporarily or permanently disrupted. The shortage of smart packaging materials, the growing need for recyclable fibres and for biodegradable textiles opens up new applications for technical textiles.

The decarbonization requires lightweight solutions for mobility, a sustainable yet flexible infrastructure for generating and storing the energy sources of the future, and protection of the environment and its resources.

The EU-TEXTILE2030 and CONTEXT networks (of which Techtera is a member) are partners in this event.

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April 27-28, 2022: Performance Days Trade show (Sport) - MUNICH – Germany

Techtera will be supporting French textile firms at the “**Performance Days**” in Munich. Performance Days is the major **trade fair dedicated to textiles for the sports market**. It brings together the entire industry value chain (designers, brands, producers, materials specialists and buyers). It provides a dual focus on innovation and sustainability.

Due to the COVID-19 pandemic, the exhibition has been held in digital format since 2020. 2022 will see a return to a face-to-face format, which will take place on 27 and 28 April. The

Techtera competitiveness cluster is offering French textile companies and companies from the Auvergne-Rhône-Alpes region the opportunity to exhibit at Performance Days with special services and conditions.

The companies supported by Techtera at the exhibition.

6 companies are already supported by Techtera at Performance Days: [BALAS TEXTILE](#), [CHAMATEX](#), [HENITEX](#), [MONTDOR](#), [MOULINAGE DU SOLIER](#), [TISSAGES RECORBET](#)

The products of these companies are currently presented in Techtera's online shop window, and will be on display at the trade fair in Munich in April.

With the support of the **Auvergne-Rhône-Alpes Region**.

Contact : Robin Oddon – international@techtera.org

Mai 3-5, 2022: JEC WORLD 2022 Trade show (Composites) - Parc des expositions - PARIS NORD VILLEPINTE - FRANCE

JEC World is the international trade show **federating the world composites industry**. It provides users with a complete overview of **processes, new materials and dedicated solutions**. This unique event brought together more than 1,300 exhibitors and 43,500 visitors over the three days of the trade fair, giving exhibitors the opportunity to **develop their relationships** and **showcase their know-how** to key-account visitors.

Axelera, Techtera, Plastipolis and Viaméca renew their participation at this show on the **Composites Auvergne-Rhône-Alpes joint stand** with the support of the **Auvergne-Rhône-Alpes Region**.

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June 21-24, 2022: TECHTEXTIL trade fair (Technical textiles) - FRANKFURT – GERMANY

Due to the health crisis, the Techtextil trade show, initially scheduled for May 2021, has been postponed to June 21-24, 2022. The new official dates are currently being validated by Messe Frankfurt and will be communicated as soon as possible, as well as the modalities for re-registration on the French Pavilion.

Techtera continues its support for the 2022 edition and continues to offer to the accompanied companies organizational support, dedicated communication actions and market support.

Germany is the biggest producer and consumer of technical textiles in Europe. TECHTEXTIL Frankfurt has become the industry's leading trade show with 1,818 exhibitors and 47,000 visitors in 2019; making this event an international showcase for highlighting your know-how among contractors.

With the support of the **Auvergne-Rhône-Alpes Region**.

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Life of the members



Serge Ferrari STAMISOL membranes: ATEX (Technical Assessment procedure) certificate for use in mountain climates

The CSTB (*Scientific and Technical Centre for Building*) recently issued an ATEX (*Technical Assessment procedure*) for installing STAMISOL under-roof waterproofing membranes in mountain climates, made by the Serge Ferrari company.

This certification, issued by a commission of independent experts, follows numerous tests on the products and an analysis of its site references at altitude. It recognises the performance and reliability of STAMISOL products in mountain climates.

Website: <https://www.sergeferrari.com/node/2214>



“Les Tissages de Charlieu”: work starts on a new weaving unit

This is a historic moment for the company: loom fixers, weavers, knotters, sales people, schedulers ... Everyone symbolically took part in dismantling some of the old disused building to build a new weaving unit.

Today, thanks to the employees, clients and partners who carry out a mission alongside “Les Tissages de Charlieu”, and support from the Circular Economy, has made possible an accessible, creative textile sector. This new factory will be perfectly adapted to work with recycled and natural materials from French agriculture (hemp, flax).

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



OTEGO publication: The Impact of Electric Vehicles on Tires

This emergence of electric vehicles to the mainstream market also poses great impact to manufacturers. According to a recent study, the one manufacturing sector that will be most affected by this growth is the tire materials and composition, consequently giving rise to a need for new tire solutions.

Clearly, the optimum performance of an electric vehicle is greatly affected by the quality of its tires, hence tire manufacturers must continue to develop rubber compound compositions to adapt to their unique set of requirements.

Electric vehicle-dedicated tires are made of specific compounds and special fabrication methods, and it is exciting to see how these components will change and develop considering the growing shift towards more environmentally-friendly and sustainable materials.

Website: <https://otegotextile.com/impact-of-electric-vehicles-on-tires/>

Calls for projects

EUROPEAN AND INTERNATIONAL CALLS FOR PROJECTS

ZIM-BPI - Promote and financially support innovation partnerships between French and German companies (Closing date: 31/01/22)

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 Bruno MOUGIN.

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:

