



## Edito

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### Renewal of the GOLD label - Proof of Techtera's expertise

For the second time in a row, Techtera, the innovation cluster, has been **awarded the GOLD label**; a European-level certification issued by ESCA (European Secretariat for Cluster Analysis).

The GOLD label testifies to Techtera's level of excellence in managing its activities in the service of the textile industry; it also demonstrates the success of Techtera's continuous improvement strategy.

This certification **rewards Techtera's ability to provide innovative services** and offer its members top-quality management in terms of organisation, administration, funding, strategy and recognition. The two professional processes, namely supporting joint R&D projects and promoting the textile sector, are at the heart of this continuous improvement strategy. In fact, it guarantees the **quality of the support** of the innovation cluster for members of the textile sector and is part of an ongoing logic of implementing the cluster's services.

Techtera is the only European cluster dedicated to the textile sector to be awarded the GOLD label. This also enables us to be **recognised at a European level**, an ambition that the cluster is pursuing in its new roadmap phase IV for innovation clusters.

## Services

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### Techtera turns ideas into projects

**Techtera has supported joint R&D projects** since its creation. This reliable service is reserved for the cluster's members.

It follows a **tried-and-tested, ISO 9001 certified process**, which **starts from the generation of project ideas**. To do this, Techtera initiates workshops responding to the technological challenges of the sector: Innovation Workshops, Techtera Resource Workshops, and heads the RECIT Club (circular economy) and the STeW Club (smart textiles).

Then comes all the **individualised support**, to **transform a Group of Intention into a Consortium** (association of partners with a defined role) and a **project idea**.

This requires a common and shared goal, an organisation, tasks, a schedule, deliverables and funding. During this stage, the innovation cluster supports those involved through joint work meetings (giving shape to the joint project) and assists each partner individually if necessary.

Several tools and skills are available: search for partners, structuring projects, organising groups, creativity, proofreading, the expertise of the scientific and technological commission, the cluster's approval of the project, supporting letter, search for funds, identification of calls for projects, etc.

The next step is **submitting the documentation**. Here, the innovation cluster's role dissociates itself from that of the leader submitting the project. Techtera helps the project in negotiations with funders and works with them for the financial organisation. For this important step, the cluster remains present and **supports the consortium while awaiting the results**.

Finally, the project is launched and Techtera again contributes its know-how: **liaison with funders and help with marketing innovative products**.

**The last step is making full use of the project's results**; why not start a new group of intention as a follow-up? The circle is complete!

The innovation cluster is remunerated through success fees, only if the project is selected for funding!

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## They are members

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**DICKSON PTL** is a leader for **coating and lamination**. It has been manufacturing **technical fabrics** for more than 60 years. In particular, the firm develops **applications requiring protection against heat and fire, non-stick coating and abrasion resistance**.

Based in the Rhône-Alpes Region, its factory produces fabrics coated with polyurethane, silicone and light PVC. The Dickson PTL sales team is **present throughout the world**: in

Europe, America and Japan. Its distribution network operates in India, Africa, Russia and China.

**DICKSON Coatings**, a French company founded in 1918, specialises in **manufacturing coated fabrics**. The company, with a real know-how in **warping, weaving and coating**, makes articles for **use in clothing** for the transport, structural, environmental and agricultural markets; also for **printing** in the advertising and decoration markets.

**Website:** <https://www.dickson-ptl.com/fr>, <https://www.dickson-coatings.com/>



The history of **PLASSARD** began in 1879! Already at that time, the French brand, located in Saône-et-Loire, **created knitting yarns and original models**, thus cultivating a stylish and modern image.

For more than a century, PLASSARD has been working with **natural materials**, colours and styles. This manufacturer, now recognised on the knitting yarn market, has surrounded itself with a **resolutely forward-looking team**

**of designers**, offering unique models following trends as closely as possible.

With a **strong network of dealers in France and abroad**, as well as five own-brand stores, PLASSARD is pursuing a policy of digitalisation and diversification in order to prepare the company for the new commercial challenges.

**Website:** <https://www.laines-plassard.com/>

## Your appointments with the cluster

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### **June 24, 2019: Networking dinner for textile manufacturers**

Hotel Barceló Raval - del Raval 17-21, BARCELONA – SPAIN (20:00)

The EU-TEXTILE 2030 European network, of which Techtera has been a part since its origin, is organising a **networking dinner at the ITMA trade fair open to all members** of the seven European clusters (Spain, Germany, Italy, France and the Czech Republic).

A great opportunity to meet your future partners!

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### **June 29 - July 1, 2019: Torino Fashion match – TURIN - ITALIA**

Techtera goes with its members to the **BtoB Torino Fashion Match 2019**, organised by EEN Textile and Fashion, supported by the Textile and Fashion Sector Group - held in Turin from June 29 to July 1, 2019.

These are **BtoB meetings** for textile design and clothing firms, fabric manufacturers, stylists and designers.

These meetings are aimed at international buyers, local sales agents, distributors, retailers, designers, e-commerce agencies and textile innovation consultants.

The event takes place during the **Turin Fashion Week** (June 27-July 3), seven days of international fashion shows. The 2018 edition brought together 220 participants from 36 countries, who had more than 400 professional meetings.

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### **July 2-4, 2019: Circular Economy Mission - LYON, TURIN AND MILAN**

Reduction of environmental impact being a major challenge for the textile sector, **Techtera supports the development of French firms** on topics related to **recycling, eco-efficient processes and new biosourced materials**.

In this context, the cluster invites you to participate in a **France - Italy circular economy mission**, to run from July 2 to 4, between Lyon, Turin and Milan.

This cross-border approach aims at discussing **eco-friendly practices** to use in the **European textile industry** thanks to:

- Conferences dedicated to sustainable development (Textival and Boostalps)
- Visits to industrial sites of companies strongly involved in the circular economy

The aim of this mission is also to provide you with a favourable framework for partnership and commercial relations with committed participants, particularly **through B2B meetings** (Boostalps).

This event is supported by the Auvergne-Rhône-Alpes Region for eligible companies.

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## **July 4, 2019: NMBP Workshop, Nanotech, Materials, Biotech and Manufacturing Processes - INSA, la Doua, LYON**

As part of the **International EMI 2019 Conference** (Civil and Mechanical Engineering), INSA is providing a workshop dedicated to the "NMBP" part of the Horizon 2020 programme (**Nanotechnologies, Materials, Biotechnologies and Manufacturing Processes**).

The event will be held on July 4, 2019 at La Doua. It benefits from the participation of the **European Commission** and the support of the **Auvergne-Rhône-Alpes Enterprise Agency** and the **Techtera Innovation Cluster**.

This half-day will include:

- Presentation of the main research and innovation orientations of the commission
- News from the influential EMMC organisation "European Materials Modelling Council"
- Presentation of calls for proposals open in 2020 regarding: Materials, European Environmental Bureau (EEB), Process, Factory of the Future (FoF)
- Pitching and networking sessions will conclude the half-day.

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## **July 9-11, 2019: Support at Milano Unica salon – Rho Fieramilano, Strada Statale Sempione, 2820017 Rho, MILAN - ITALIA**

As part of the **Milano Unica trade fair**, the major event for luxury textiles and accessories, Techtera launches support for "French Savoir-Faire" **to optimise the presence of participating companies and gain in publicity**.

Techtera's "**French Savoir-faire**" is the opportunity for telling firms about possibilities, to attract new prospects and facilitate penetration of the Italian fashion market thanks to a variety of services:

- Exhibition preparatory action: publicity to 50 buyers of Italian brands, ready-to-work tools for preparation and monitoring, logistical support.
- Communication action: presence in the French Savoir-Faire catalogue, press release sent to the specialist press, advertising and presence in specialist magazine newsletters (Collezioni or Fashion Magazine), relay onto our social networks
- Option: Personalised search for Italian agents, contact and evaluation

Companies in the Auvergne-Rhône-Alpes Region subscribing to the opportunity can benefit from a grant from the Regional Council of up to 40% and reduce stand fees.

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# Life of the members

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## French Tex Portal: the portal for employment and textile training in France is online

French Tex is a collective brand initiated by hundreds of French textile players, federated to promote their sector. The **www.frenchtex.org** portal, "flagship" of this brand, aims to **meet the challenges of attractiveness and recruitment to the textile industry**, offering a vision for all **trades and textile training** as well as following the latest news.

This portal, the very heart of the project, also offers a free service to textile firms based in France seeking to **publicise their job opportunities** and **identify candidates**. After creating their recruiting account and their business page, Human Resource Managers will be able to manage their job offers and applications simply.

Candidates can apply directly online:

- By replying to an offer
- By submitting a spontaneous application to the firm that interests them
- By depositing their CV in the appropriate box (CVthèque)

**Website:** <https://www.frenchtex.org/>

## Moulinage du Solier innovates by creating a thermochromic thread

The new thread TRY ((Thermo Reactive Yarn) is a **synthesis of technologies**: threads that change color when are heated or cooled to a given temperature.

For example, a originally purple thread, will turn red at 30°C (86 °F), then white at 50°C (122°F). When the thread cools down, it returns to its original color.

According to applications, it is possible to choose up to two reactive temperatures, from -20° (68°F) to 70°C (158°F) and the original colors (among the primary colors).

Currently, the threads are made with polyester (continuous filaments, 170 dtex), but trials are in progress on other subjects such as cotton.

This new thread finds its application in all sectors of activities: decoration, building, personal protective equipment, electrical protection...

Besides its playful and aesthetic qualities, it constitutes a real warning system.

**Website:** <http://www.moulinagedusolier.com/>

## Art Martin is diversifying and is launching its new decoration brand

Art Martin, a specialist in assembling and shaping soft materials, metal working and thermo-bonding, is launching its new brand: KÄLM.

Already well established in the swimming, lingerie, sports and medical sectors, the Group has decided to **diversify** with a **brand** entirely **dedicated to decorative products**.

The KÄLM concept lies in a range of Deco products in **thermoformed foam** highlighting the Group's **laminating and moulding know-how**. The first models, "3-D wall tiles", are removable decorative objects - easy to install to create personal and soundproof interiors.

**Website:** <https://kalm-design.fr/>

## CANOE is working on the recycling of jeans by spinning cellulose fibres

**Worn-out jeans** are an **important source of cotton**, a raw material of interest. In order to make the best use of this resource and to recycle it, mechanical processes of fraying and then spinning are currently used to recreate a textile thread used in the manufacture of new clothing.

However, at the end of this fraying step, 70% to 80% of the recovered fibres are too short to be used in traditional spinning and obtain a cotton thread.

In partnership with [1083](#), a manufacturer of 100% French jeans, and as part of an [ECO-TLC](#) call for projects, **CANOE is developing spinning of synthetic fibres from this waste** and is manufacturing a cellulose fibre. The stated ambition is the reuse of cellulose fibres obtained from [1083](#) jeans. The two partners continue their work in this direction for total upgrading of cotton raw material.

**Website:** <http://www.plateforme-canoe.com/>

## Calls for projects

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### EUROPEAN AND INTERNATIONAL CALLS FOR PROJECTS

**CONTEXT - Subvention pour participer à des conférences internationales (Clôture 25 juin 2019)**

Plus d'informations : <http://www.context-cost.eu/participate/international-conferences/>

**Inter-relations between climate change, biodiversity and ecosystem services (Clôture 4 septembre 2019)**

More information: <https://ec.europa.eu/info>

**New solutions for the sustainable production of raw materials (Clôture 4 septembre 2019)**

More information: <https://ec.europa.eu>

**FET Open Challenging Current Thinking - Future and Emerging Technologies (Clôture 8 octobre 2019)**

More information: <https://ec.europa.eu>

**EUROSTARS (Permanent)**.

More information: <https://www.eurostars-eureka.eu/about-eurostars>

**Financements BPI-ACCIO (Permanent)**

More information: <http://www.bpifrance.fr>

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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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Rhône-Alpes**

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