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A Word from the president - Louis Vovelle, President of Techtera

" As you all know, the year 2018 was **a pivotal year** with the phase III evaluation of the innovation clusters followed by our candidacy for phase IV.

Over the last 5 years, faithful to our communal ambition and Techtera's desire to be

AT THE HEART OF TEXTILE EVOLUTION, we can summarise our action around three issues:

Innovation, of course, with stronger key themes for the future:

- **Reinforced expertise**, recognised through international joint projects with greater involvement in the **textile sector's organisation** linked with its markets - the cluster is now positioned as a **European Innovation Cluster**.
- **Two dynamic clubs:**
 - STeW, Smart Textiles and Wearables, explores new needs in fast-growing markets
 - RECIT, Recycling and Circular Economy, largely developed by the cluster, opens new opportunities for innovation.
- **Increased visibility of the textile industry** in its application markets as provider of innovative solutions. Several partnerships and European projects were initiated in 2018, particularly in the automotive, aerospace and health sectors.

Luxury Excellence: the cluster's involvement in fashion & luxury activities has accelerated to combine the "training world" with textile innovation through participation in juries in major competitions and numerous events in the sector.

International recognition with expanded areas for action: Techtera's help for companies in their export business intensified in 2018 through support at international markets and trade shows; 90 companies benefited in 2018.

This new year, the support of our members, partners and funders, who have followed us for many years, and our team's commitment have been rewarded by the **renewal of the cluster's labelling** for the next four years. The preparatory work in 2017 and 2018 allowed us to demonstrate the issues involved in developing an innovative value-generating sector in fast-growing markets.

This continuity and commitment - "**AT THE HEART OF TEXTILE EVOLUTION**" - are thanks to you; Techtera is proud to be an integral part of this **dynamic and innovative sector**.

Let us continue to go further, innovate and invent tomorrow's markets.

Let us continue to be the same coherent and united force open to other skills and technologies."

Focus

Techtera, the principal French delegation at Techtexsil

It's the final countdown to the Techtexsil show, which will take place from May 14 to 17 in Frankfurt. The show has become an **unrivalled event for the industry**, bringing together over 1,500 exhibitors and 33,700 visitors.

This major event of the sector has generated **record participation among Techtera members**. The **35 participants** once again represent the **principal French delegation** at this show, with an exhibition area of nearly 450 m².

Exhibiting companies represent the **whole of the value chain**: yarn preparers (9), firms dedicated to textile processes (22), finishing treatment (18), technical centres and design offices (3), manufacturers of raw material (3) and machines (4). They offer a **broad portfolio of know-how and solutions** for a **multitude of applications**.

Techtera will be present on a **dedicated stand** to **promote the innovations and know-how of its members**, as well as the **excellence of regional and national textile skills**. The cluster will organise a **networking cocktail** on this space on **Thursday May 16th (midday)**.

Visit the **Techtera stand (Hall 3.1 B72)** and the stands of the 35 exhibitors!

Contact: Lucie LAGARRIGUE - mission@techtera.org

They are members



ASTRA SAS has been designing and making flexible material products for more than 80 years.

The company specialises in **high-frequency welding, technical cutting and marking.**

Astra assembles **technical components in flexible materials** for the **rehabilitation and orthopaedic paramedical sectors**; also, for personal protection and

filtration for the agri-food industry.

Website: <http://astra-soudure-hf.com/accueil>



The TEXT'IN centre, created in July 2005 in the Auvergne-Rhône-Alpes Region, **specialising in textiles and clothing**, is established in the **Martinière Diderot School**. Its mission is to organise support for **innovation and the modernisation of firms** in the area, working with **general schools and technical institutes.**

The centre is attached to **four schools, one university, an engineering school, technical and research centres.**

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

Your appointments with the cluster

May 14 - 17, 2019: TECHTEXTIL/TEXPROCESS Exhibition

FRANKFURT (Germany)

Techtera is supporting **35 companies** at TECHTEXTIL – TEXPROCESS, the world's leading technical textiles event **from 14 to 17 May 2019 in Frankfurt**. The cluster will have a stand on the France Pavillon – **Hall 3.1 – B72.**

To exchange with participating companies, Techtera invites you to a cocktail on Thursday, **May 16 at 12h** in the France Pavilion.

[More information](#) about our participants and their innovations

Contact : Lucie LAGARRIGUE - mission@techtera.org

June 3, 2019: Workshop Innovation – alternatives to traditional leather Villa Créatis, Salle Milano, LYON (13h30-17h30)

Techtera offers you to participate in a workshop on the theme of **alternatives to traditional animal leather**, such as: **synthetic « leather »** (from synthetic fibers), **vegan « leather »** (from natural fibers of fungus) and **fish « leather »** (from food wastes).

Alternatives to leather are part of an **eco-responsible approach** and are increasingly demanded by the consumers, wishing to buy products in accordance with ethical standards. So far quite marginal, the production of such materials is not industrialized yet, but this field is on the rise.

A lot can be done regarding the production, the materials and their visibility, so come (re)discover, think, discuss and **collaborate** on this topic with professionals of the industry (producers of alternatives to leather, brands using these materials...), with the aim of launching a **collaborative and innovative project!**

A **special delegation** of fiber manufacturers for **synthetic leathers from Japan** will present their expertise.

Contact: Kim PICARD-CHAÏBI – kpocardchaibi@techtera.org

June 4, 2019: Club STeW, B-to-B Meetings with JCFA (Japan Chemical Fibers Association) - Villa Créatis, Salle Raoul Dufy - LYON (9h00-17h00)

The STeW club, **Smart Textiles & Wearables**, receives a **Japanese delegation of seven synthetic fibre manufacturing firms** as well as the **Japan Chemical Fibers Association (JCFA)**.

This is an opportunity to meet the actors of the textile industry from the Land of the Rising Sun.

Contact: Bruno MOUGIN – bmougin@techtera.org

June 24-28, 2019: Fashion Retail Tour in Japan & Korea

As part of the strengthening of its activities in the fashion and luxury market, Techtera launches the first **Fashion Retail Tour** in Japan and Korea. This new operation aims to establish local or market partnerships with key players.

These **five days of mission**, three in Tokyo and two in Seoul, target **lingerie and swimwear companies**, whether suppliers of materials or brands. It aims to look out concepts and/or products not yet developed in Europe.

This Fashion Retail Tour will allow participating companies to discover the latest trends through guided visits to stores with two main objectives: (1) Identify new product & technical materials (2) Assess the Customer Experience.

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

Life of the members

Diatex Innovation: new ideas for sustainable development

Partner of the Design City since 2017, the SIGVARIS GROUP will be present at the 11th Design Biennial of Saint-Etienne.

From March 21 to April 22, 2019, this firm, a leader for medical compression products, will have the opportunity to show the general public how it integrates design in the creation of its products.

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

CANOE presents low-cost carbon fibre

CANOE participated in the Francophone Carbon Symposium organised by the **SFEC** (Francophone Carbon Research Society) from April 23 to 26, 2019. CANOE presented its latest developments on carbon fibres, notably via the presentation of Marie FÖLLMER entitled "Lignin fibre obtained by coagulation: a promising precursor for low-cost carbon fibre".

This event allowed CANOE to strengthen its links with the French carbon science community to prepare the carbonaceous materials of tomorrow.

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

Calls for projects

EUROPEAN AND INTERNATIONAL CALLS FOR PROJECTS

FAST TRACK TO INNOVATION (Clôture 23 mai 2019)

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

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>

Contact: bmougin@techtera.org

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.

Contact: bmougin@techtera.org

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