



Editorial

Best wishes 2019, By Corinne FARACE, Techtera's Executive Officer

The staff, the Techtera team and I, wish you a **Happy New Year**. May the year 2019 bring you good news and prosperity in your professional achievements and personal projects.

We hope that this New Year will also strengthen our links and exchanges, that they are fruitful and rewarding, and that all our joint projects will be crowned with success.

The year 2018 was pivotal for the cluster, with the submission of applications for phase IV and an intensification of our action and missions at a European and worldwide level.

Since 2005, we have been committed to strengthening business competitiveness through innovation.

How we work: by connecting people in the textile world to the technologies of the future, to the rapidly changing markets and industrial opportunities.

We are organised to meet the new challenges of the sector and foster the development of French textile firms.

Major players in the world of innovation, **together we will invent the textile industry of tomorrow.**

Focus

Strengthening of Franco-Japanese partnerships

The talks and effort of the French-Japanese Working Group on Textiles led to the signing of a Memorandum of Cooperation (MoC) in May 2014 between the government departments for enterprises, finance and trade, Japanese industry and French-Japanese organisations – including the Techtera innovation cluster.

Based on the positive results from these first formalities, the departments for enterprises, the economy, trade and industry signed a new Memorandum of Cooperation concerning Textiles in April 2017.

The **development of Franco-Japanese technological cooperation and partnerships** remains at the heart of the Memorandum of Cooperation objectives. New areas of work have also been integrated, including smart textiles and sustainable development (textile recycling).

Various topics have been implemented during the year through various actions, such as:

- Business-to-Business meetings at trade shows for technology watch on innovative fibres
- Working with the FIBERTRONICS think-tank
- University collaboration: exchange programme for students; bilateral cooperation agreements; recognition of double degrees; scientific delegations
- Research projects and industrial partnerships supported by the French departments for enterprises, finance and trade
- A partnership mission in December 2018 allowed seven French firms to benefit from a programme rich in contacts
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New projects will be set up in 2019:

- Access to recycling technologies
- Support for a Japanese startup, with internationally recognised expertise in textile recycling, to establish itself in France
- Discovery mission to Japan in connection with the NARA Congress on textile fibres
- In 2020, a European mission in the defence sector in Japan will be proposed

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

Our services

ITMA 2019 - Techtera will be a partner of this textile technology event

Organised every four years, ITMA is the leading world exhibition devoted to **machines and technologies for textiles and clothing**.

Techtera will be a partner at this 18th edition; to be held in **Barcelona** from **June 20 to 26, 2019**.

In the context of this partnership and the cluster's action for the international development of textile firms, **Techtera members will benefit from preferential rates**.

Also, a visit to the show will be organised by Techtera.

Contact: Sonia DESCOINS - communication@techtera.org

They are members

Presentation of new members, winners of the “upcycling initiatives” competition



KUFU is a young Lyon firm that makes artisanal Zero Waste products - mainly from recycled textiles collected in the region and organic fabrics. There are two objectives: (1) revalue textile waste by emphasising local and artisanal production; (2) contribute to the circular economy.

KUFU makes more than 2,000 products every month; such as small loose bags and shopping bags.

Entrepreneurial Approach Award - Upcycling initiatives contest - We recycle offcuts!

Website: <https://kufu.fr>



The Bricolerie is an association aimed at raising awareness about waste reduction and the upcycling of recovered materials, within a cooperative approach focused on creation.

The association works with a variety of constituents, such as soft materials (leather, fabric, tarpaulin, etc) and haberdashery products (buttons, pearl, ribbon, elastic, etc) to create everyday objects.

La Bricolerie organises hands-on workshops that include the manufacture of bike bags from recycled materials such as advertising tarpaulins and inner tubes.

Eco-Responsible Solution Award

Website: <http://labricolerie.fr>



The Frich'Market upcycles offcuts from raw materials and products coming from industrial firms in the region.

Collected and reconditioned, these second-life materials are offered at rock-bottom prices to the designers, creators and makers working with the association.

The Frich'Market intends to create a local network to reuse non-upcycled materials and products, coming from the industrial sector, craft and events.

Resources Award

Website: <https://www.frichmarket.org>

Your appointments with the cluster

January 8 to 11, 2019: HEIMTEXTIL trade fair

For the next edition of the HEIMTEXTIL trade fair, Techtera is supporting companies in the AUVERGNE-RHÔNE-ALPES region at **the largest international show dedicated to home textiles**.

Thanks to **logistical and communication** support, those signed up will benefit from a **strong visibility** at this unrivalled business opportunity.

Contact: Amélie CANIVET - acanivetl@techtera.org

January 15, 2019: Innovation Workshop - Textile Innovation at TTRI

Contact: Bruno MOUGIN – bmougin@techtera.org

January 31, 2019: International Conference on Textile Innovation C/Hospital, 64, BARCELONE – ESPAGNE (9h-18h30)

This conference is a **meeting point for the textile industry and European textile R&D centres**. It is organised as part of the CONTEXT network and is expected to bring together participants from more than 25 different countries. As the first event planned by this network, it will be an opportunity to present the themes that the organisation has worked on (five workgroups), success stories of European companies that have turned technological innovation into commercial victories and to discuss the sector's future, notably through future industrial programmes.

A Business-to-Business appointment session has been planned. The conference is open to everyone.

Contact: Bruno MOUGIN – bmougin@techtera.org

February 12 to 14, 2019: PREMIERE VISION show

Parc d'expositions, PARIS NORD VILLEPINTE – ROISSY CHARLES DE GAULLE

Première Vision is the Worldwide Event for Fashion Industry Professionals. Techtera accompanies the companies of the Auvergne-Rhône-Alpes region with the support of UNITEX at the Première Vision Paris show. Having their own stand at the show, firms will also benefit from representation on the joint stand "Silk Fabrics and Jacquards of France" for maximum publicity. Techtera will also have a stand on the Wearable Lab.

Contact: Amélie CANIVET – acanivet@techtera.org

March 25-29, 2019: EU-TEXTILE Mission 2030 in Israel - TEL AVIV

Techtera organises an exploratory technological and market mission for a European delegation from the advanced textiles sector.

On the programme: visit to the main research centres, meetings with startups, companies and potential customers.

Contact : Bruno MOUGIN – bmougin@techtera.org

Life of the members

Merging of TEXINOV and AFITEX

TEXINOV joined the AFITEX group on July 20, 2018.

AFITEX is a group **specialising in the design and manufacture of geosynthetic materials**. The company is already present through its subsidiaries in Europe, North America, Africa and the Middle East. The addition of TEXINOV reinforcement materials to those of AFITEX increases the group's commercial presence in the construction and environment markets at an international level.

From January 2019, the AFITEX subsidiary will merge with TEXINOV to form a single entity and will keep its two production facilities in Eure-et-Loir and Isère.

Website: www.texinov.com

CANOE: A partnership research post to be established for new generation composite materials

In the framework of the E2S UPPA project, the partners **CANOE, ARKEMA and UPPA** have decided to join forces and set up a partnership research post concerned with new generation composite materials and especially **focused on thermoplastic matrix composites**.

Following on from major change projects, particularly in the wind, photovoltaic and automotive sectors, a major area under development will concern the use of biosourced carbon fibres (a semi-industrial pilot to be established), and continuous impregnation lines with thermoplastic matrices.

Website: www.plateforme-canoe.com

Calls for projects

EUROPEAN AND INTERNATIONAL CALLS FOR PROJECTS

FAST TRACK TO INNOVATION (Permanent)

European funding for joint projects close to the market

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

Contact: bmougin@techtera.org

SMEINST (Permanent)

European funding for bilateral projects in (enlarged) Europe for companies performing well in R&D

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

Contact: bmougin@techtera.org

Funding BPI-ACCIO (Permanent)

Funding for bilateral projects France-Catalonia.

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

Techtera

Villa Créatis – 2, rue des Mûriers – CP 601 – 69258 LYON cdx 09

Tel: 04 20 30 28 80 | Fax: 04 20 30 28 89

www.techtera.org



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