



Edito

“Hello PCN ... I have an innovation project with a European dimension”!

By Corinne FARACE, Managing Director

As part of the new Horizon Europe programme, the European Commission wished to set up **“National Contact Points” (PCN)** in order **to provide the best possible support for project leaders**. MESRI (*Ministry of Higher Education, Research and Innovation*) deploys, manages and leads a PCN team intended to improve **French participation in European research and innovation funding procedures**.

The National Contact Points are responsible for:

- Information and awareness campaigns concerning Horizon Europe project funding opportunities for French research, development and innovation communities
- Helping, advising and training in the programme's operating procedures
- Indicating the existence of other funding sources (European and national) and directing communities towards those better suited to meet their needs; also, towards the support services **available for these funds**

In this context, Julie RAFTON-JOLIVET - Business and international development manager at Techtera - has been recruited and will be appointed as our **Industrial Contact Point**. She will devote 40% of her time to this mission.

As someone working in the textile and flexible materials sector, you now have at your disposal a person who knows our industry very well and who will advise you on Europe ... Take advantage of it!

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

Focus

Great performance by the 2020 regional PSPC (Structural Projects for Competitiveness)!

The results of the PSPC Region 2020 call for projects (Structural Projects for Competitiveness) have arrived. **Thirty-one projects were selected nationally; eleven from the Auvergne-Rhône-Alpes region.**

All three projects - **CALME, REVIEN and SENTMI** - supported and/or approved by Techtera were funded; which is more than a quarter of the projects funded in the Auvergne-Rhône-Alpes region. These three projects represent a total budget of €7.866 million and €3.804 million in grants. These figures demonstrate the vitality of the textile industry in terms of innovation - especially that of Techtera members!

Some more information about the three funded projects:

- **CALME** (Development of ultra-high performance Lightweight Mineral Composite panels for renovation and new construction)
Development of an innovative multifunctional façade-cladding system, with mineral appearance, for use in renovation and new construction
Project budget: €3.366 millions
Funding: €1.685 millions
Project duration: 42 months
Partners: Saertex – Meca - Ateliers artistiques du béton - laboratoire LMC2
- **REVIEN** (reuse of vinyl polymers for coatings)
Optimisation of the incorporation of PVC and recycled plasticised PVC in layers, obtained by coating or by thin-film extrusion
Project budget: €2.222 millions
Funding: €963 000
Project duration: 42 months
Partners: Gerflor – Kem One – Serge Ferrari – IMP
- **SENTMI** (Textile Sensors for Infrastructure Monitoring)
Development in the civil engineering sector of a 2D fibre-optic surface sensor system for infrastructure monitoring to prevent incidents
Project budget: €2,278 millions
Funding: €1.156 millions
Project duration: 42 months
Partners: Laboratoire LOCIE – Brochier Technologies – INOUiD – Leon Grosse

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

They are new members



Solar Cloth System

Solar Cloth System has developed an innovative process for **integrating thin photovoltaic layers into a textile support**. Derived from years of designing hi-tech racing sails, the company's know-how consists of **a transversal application of two existing technologies: structured technical textiles and CIGS-type thin photovoltaic layers**.

Solar Cloth is **listed by Renault-Volvo Trucks** as a **factory-original equipment supplier** for both of these brands.

The Solar Cloth system concerns six **main industrial markets: boating, racing, mobility, agricultural greenhouses, the outdoors, and the home**. Its innovations have been acknowledged by **several patents** and **numerous awards**.

Website: www.solar-cloth.fr/



SEFAR

Sefar is a leader in technical fabrics for almost 190 years. It is the foremost **manufacturer of precision monofilament fabrics** for the **screen printing and filtration** markets.

Sefar produces **tailor-made products for filtration**, weaves calibrated textiles for sieving or screen printing. It also develops **innovative functional fabrics with integrated conductive components**.

Sefar products are used in a wide range of industries, spanning electronics, graphic arts, healthcare, automotive, food and pharmaceuticals, as well as aerospace, mining, refining and architecture. The company is established **in twenty-six countries on six continents**.

Website: www.sefar.com/en/

Your appointments with the cluster

June 23-24, 2021: European Innovation Days - Webinar

The European Innovation Days unites scientific, industrial and political communities at European level, in connection with innovation and new technologies.

An unmissable annual event, which in 2020 brought together more than 35,000 participants from 188 different countries!

On the programme this year: innovation, and in particular the new Horizon Europe R&D&I funding programme! Also, of course, the post-covid recovery ...

Contact: Bruno MOUGIN – bmougin@techtera.org

July 1-3, 2021: International Conference on Natural Fibres - PORTO (PORTUGAL)

The International Conference on Natural Fibres covers all recent work **related to natural fibres, ranging from new fibres and functionalisation technologies** through to **analyses of the impact of using natural fibres**.

Techtera, already present at the 2019 edition in Porto, will follow the 2021 edition in order to offer its members **a full conference monitoring report**, presented within the framework of the RECIT club.

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July 6-8, 2021: NEONYT conferences (Eco-friendly fashion) - FRANKFURT – GERMANY - Webinar

Neonyt, the **global hub for sustainable fashion and lifestyle** will be integrated to the 1st edition of the Frankfurt Fashion Week such as the Fashionsustain & Fashiontech conferences, showcases and events. Techtera will do a watch about the various conferences.

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July 22, 2021: It's summer - time to meet each other! - ECULLY - FRANCE

Techtera is offering its members a second edition of the annual event "It's summer - time to meet each other", a moment of conviviality and discussion on the cluster's premises in Ecully. Note the date in your diaries!

Contact: Sonia DESCOINS - communication@techtera.org

October 26-29, 2021: A+A trade show (PPE) - DÜSSELDORF - GERMANY

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*).

Once again, Techtera will be present at the event to **support firms, in partnership with Business France**.

Contact: Lucie LAGARRIGUE – llagarrigue@techtera.org

November 15-18, 2021: Medica trade show (Health) - DÜSSELDORF - GERMANY

Techtera will be present at MEDICA, the **world trade show dedicated to the health sector**, with a delegation of companies. During its last edition, the show welcomed nearly 6,300 exhibitors and over 121,000 visitors from 176 countries.

It is held **in conjunction with COMPAMED**, an event dedicated to raw materials, components and plastics related to the medical sector. **This French pavilion** is organized in partnership with Lyon Biopole, I-Care and Business France.

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November 29 to December 3, 2021: Fashion Retail Tour - JAPAN/ KOREA

To **strengthen its activities in the fashion and luxury market**, Techtera is launching its first Fashion Retail Tour in Japan and Korea. In **Tokyo and Seoul**, this mission targets **ready-to-wear, lingerie/swimwear and sportswear** companies - **material suppliers or brands**. It aims to **identify concepts and/or products not yet developed in Europe**.

The Fashion Retail Tour will allow participating enterprises to **discover the latest trends through guided tours** in stores, around two main themes: **discovery of new product offers, technical materials and customer experience**.

This date is given as an indication. It may change depending on the health situation.

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Life of the members



Acquisition of Toptex Cube by Chamatex

Having completed the acquisition of Rocle, a specialist in upholstery textiles in January 2019, Chamatex announces new external growth. So, now, it has the majority of the shares in **Toptex Cube**. This French firm specialises in the manufacture of technical clothing and luggage, using modern, seamless assembly processes. The group, which uses for example laser cutting, ultrasonic welding and heat sealing, **aims to achieve nearly two million euros turnover this year.**

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



Orion is getting bigger!

With the launching of another division dedicated to leather goods, the company has **inaugurated a new building of more than 600 m².**

Today Orion has:

- Two distinct divisions: FAÇON (cutting and assembly of hot-melt materials) and LEATHER GOODS
- 1 building of over 3600 m²
- 100 employees

Website: www.orion-groupecera.com/



ON DEMAND FOR GOOD, the first industrial on-demand design and production 4.0 platform

After the launch of its **mechanical recycling division**, CETI is pursuing its innovation strategy in the service of digitalisation and reindustrialisation of the textile industry, with **on-demand creation and manufacturing services.**

In the second half of 2021, CETI will open ON DEMAND FOR GOOD. This **division** is equipped with a complete range of systems and synchronised industrial tools. **It will operate all stages of the on-demand production chain from a single location.** This goes from market data analysis and consumer needs, through to eco-design of materials and clothing, personalisation; and then on-demand production. All this is thanks to its new industrial marketplace promoting Made in France.

Website: www.ceti.com/en/



MDB Texinov launches the new version of its dermatological innovation FLUXMEDICARE®

FLUXMEDICARE® V2, is a medical device dedicated to dermatologists and their patients; **for treating precancerous skin lesions** by dynamic textile phototherapy (T-PDT).

Website: www.texinov.com/en/



FOTIA DMT: Construction of two FFP2 mask production lines

MDB Texinov, a firm specialising in the manufacture of technical textiles, **has called on CERA Engineering and Fotia DMT to construct two FFP2 mask production lines**. In order to meet demand, the first line was delivered in July. Then, by September, two lines were producing at the rate of 300 masks per minute; to supply the market with FFP2 masks "Made in France". For FOTIA DMT, a company created in 1926, whose **core business is the design of tailor-made textile machines**, it was quite natural for them to take part in this considerable textile line manufacturing project.

Website: www.fotia-dmt.com

Calls for projects

EUROPEAN AND INTERNATIONAL CALLS FOR PROJECTS

Horizon Europe Green Deal

More information: [here](#)

EiC ACCELERATOR

It targets breakthrough innovations with major impacts on:

- Strategic Digital and Health technologies
- Green Deal innovations for the economic recovery

The cut-off dates for 2021 (for both Accelerator Open and Accelerator challenges) are:

- Wednesday 16 June, 2021 (for the preliminary file)
- Wednesday 6 October, 2021 (for the final file if selected between the two rounds)

More information: [Here](#)

EUROSTARS (Coming soon)

European funding for bilateral projects, in "enlarged" Europe for companies with high R&D performance.

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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