



## Edito

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### The Circular Economy: a strategic issue for Europe!

On March 30, the European Commission published [its strategy for sustainable and circular textiles](#), which confirms the importance of the circular economy in the textile industry.

Techtera's organisation reflects this rise in power. Indeed, for several years, the cluster has integrated the circular economy as one of the three technological policies of its roadmap and is at present internally reinforcing the resources needed for this strategy.

This dynamic will allow Techtera to continue to best support its members in their collaborative innovation projects.

Calls for projects, with finance for projects concerning the circular economy in the textile sector, will multiply in the years to come. This is at regional, national (ADEME, etc.) or European level ([Green deal](#) with 1 billion euros of funding between 2021 - 2028; also, [Horizon Europe](#) calls for projects in June and the [LIFE](#) programme on May 21).

Among the themes that will be targeted for financing, we can mention in particular: Recycling textile fibres into yarns; Elimination of toxic substances; Decarbonisation of industrial processes (e.g.: finishing processes); Improvement of traceability; Better product durability ...

In order to best integrate topics relevant to the textile sector as regards the circular economy, in its 2023 – 2027 roadmap, Techtera brought together around twenty members in mid-April. A survey will be conducted shortly among non-members.

## Focus

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### CRESS study “Opportunity note: Textiles, ESS (Social and Solidarity Economy) and Reuse”

Techtera, in collaboration with the CIRIDD (*International Resources and Innovation Centre for Sustainable Development*), participated in creating the “thirteenth opportunity note”, prepared by the CRESS (*Regional Chamber of Social and Solidarity Economy*) in the Auvergne-Rhône-Alpes region.

**The aim** of this study is to **draw up an inventory and propose recommendations for better structuring of the sector** and **identify new outlets** for ESS organisations.

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# They are members

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## **INNOTHERA Laboratories**

The INNOTHERA Group's pharmaceutical culture allows it to apply scientific knowledge and rigor related to pharmacy to the other sectors of its skills, and in particular to medical textiles; which gives it a major advantage over its competitors.

The areas of activity of the Innothera laboratories include developing and making:

- Medical compression textiles
- Smart and connected health textile devices
- Products for hygiene and the prevention of nosocomial infections

This century-old family business has its **production in France** and has its own research laboratory.

**Website:** <https://www.innothera.fr/en/>

# Your appointments with the cluster

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## **May 16-18, 2022: European project EXTRATEX - Meetings with six European clusters and their members**

From May 16 to 18, Techtera and Polymeris (innovation cluster dedicated to rubber, plastic and composites), will welcome a delegation to Lyon made up of six European clusters and their member companies.

The countries of origin of these clusters are Germany, Italy, Spain, the Czech Republic and Slovakia.

The sectors concerned by this mission: Textile, Automotive and Plastic.

On May 17, a day of meetings and BtoB appointments on the "Campus Région for Digital" site, near Lyon.

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## **June 10, 2022: EU-ALLIANCE – Mission USA – Intervention of experts and presentation of the programme**

The partners of the EU-Alliance project, of which Techtera is the coordinator, are organising an information webinar in view of the mission to the United States from October 10 to 14, 2022.

On the programme: keys to understanding the American defence market as well as the presentation of the mission programme.

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## June 21-24, 2022: TECHTEXTIL/TEXPROCESS trade fair (Technical textiles- & processing) - 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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## June 21-24, 2022: HEIMTEXTIL trade Fair (Home textiles) - FRANKFURT – GERMANY

Techtera will be present at Heimtextil, the main show dedicated to the **home textiles market** with more than 2,900 exhibitors and 63,000 visitors.

For the second year, Techtera will organise the **“French Savoir-Faire” forum**. This promotional stand will highlight the quality, originality and innovation of French companies.

***This action benefits from the help of the Auvergne-Rhône-Alpes Region.***

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## Life of the members

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### ALPEX finalises the acquisition of NT MAJOCCHI

ALPEX Management, a financial holding company with a 100% stake in ALPEX Protection, a French laminator specialising in waterproof and breathable fabrics for personal protective equipment, has finalised the acquisition of NT MAJOCCHI, the Italian leader in the development and production of coated, laminated fabrics. The merger of these two manufacturers

gives birth to a European group, specialising in high-performance technical fabrics.

The increase in industrial capacities, as well as the expansion of technical skills on a wider range of products, will strengthen its position as European leader, especially as regards military applications.

**Website:** <https://www.alpex.fr/home/>



## Inauguration of the ImprimLab' platform of the "Centre Technique du Papier" on May 19, 2022

### ImprimLab': Resources to make materials interactive!

This organisational action, consisting of a centre for innovation and R&D projects, financially supported by Europe, aims to enable innovative companies such as printers-converters to approach new markets and enrich their offers; but, still using their traditional production tools.

The general aim is to functionalise all types of support thanks to printing technologies.

**Website:** <https://www.webctp.com/>



### AFITEXINOV develops an innovative textile solution for sensitive structures

AFITEXINOV, in partnership with INERIS and 3SR and as part of the "Road of the Future" projects led by ADEME, has developed an autonomous system for detecting ground deformations coupled with the use of a geosynthetics.

The solution consists of a geosynthetic reinforcement, instrumented by optical fibre, connected to a monitoring box. This box is self-sufficient in energy because it is powered by a solar panel. A data reception platform is accessible remotely. Thus, the PREDITECT system monitors, in real time and remotely, the evolution of risk parameters in areas of ground deformation, making it possible to identify risks of collapse before observing them on the surface.

Sensitive structures are thus continuously monitored. In the event of a problem, the people in charge of the site are immediately notified for rapid intervention if the threshold is exceeded, via an email alert or directly on the platform.

**Website:** <https://afitexinov.com/>

## Calls for projects

### EUROPEAN AND INTERNATIONAL CALLS FOR PROJECTS

#### 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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