



Editorial

Phase IV of the innovation clusters

On **June 21, 2018**, the **Prime Minister**, Mr Edouard PHILIPPE presented the **national policy on innovation** in which he said: "We will ensure high-performance clusters a real visibility as regards their funding".

How does this translate into the facts for the clusters?

A **call for applications** was opened in **July 2018**, to which innovation clusters must respond **before October 19**. The "**innovation cluster**" **label** will be awarded to clusters with the ability to **create a European ambition** for their organisation. Above all, it is about being able to **support companies in European joint projects** by relying on all the support of the network of innovators and public policy strategies.

And as regards Techtera?

The "**textiles and soft materials**" **sector** has shown its ability to carry out **concerted research and development projects**; its **export rate** is one of the strongest, regardless of the size of the company. TECHTERA is proud to take up the challenge so that **French companies** in this field are identified as **creators of value and growth in France, Europe and internationally**.

Contact: Corinne FARACE - cfarace@techtera.org

Focus

Launch of the European project ALLIANCE: cooperation between textiles, defence and security

Thirty-three of your organisations supported the application of TECHTERA to mount the European project ALLIANCE in autumn 2017. We are pleased to announce that the project has been accepted for funding by the European Commission as part of the COSME programme.

This project will promote exchanges between the textile sector and the defence and security aspects at a European level. The consortium of 7 partners (Italian, Dutch and French) is led by the TECHTERA cluster. It will create dual technology transfer initiatives between the civilian and military sectors, to bring out innovations, to make our companies and leaders in this field, and export these new products, services or processes to international markets.

Two years of relationships and exchanges between textiles, information and communication technologies, military, cybersecurity, advanced materials ... , which will stimulate the small-medium enterprises in the corresponding sectors. ALLIANCE is also linked to Franco-Italian partnerships at the highest level of the States and (where the cluster is involved) is part of the "textile industry" aspect of this partnership.

For the project's official launch, take advantage of the presence of the consortium in Lyon to discover all the group's partners, the missions and work programme of the ALLIANCE project; come and present your company and your innovations during a session of pitches

Contact and registration: Bruno MOUGIN; bmougin@techtera.org
Registration required (limited number of places).

Our services

CART'TEX

Created in 2011, CART'TEX is the database of textile know-how of the members of the TECHTERA cluster. It lists more than 350 skills from nearly 80 French companies. It is about textile and industrial know-how that the firms want to exploit. To make a list of your know-how, nothing is simpler: have your company assessed by the TECHTERA cluster to identify all the skills you want to promote. It's free and reserved for the cluster's members.

CART'TEX is the link tool that allows the cluster to identify the right industrial partner, mount projects and find partners for development. In 2017, the cluster mounted 16 projects, which have been funded, and established more than 60 relationships in the search for industrial partners for short-term development.

Contact: Bruno MOUGIN - bmougin@techtera.org

They are members

D2P BILLON

D2P Billon

In 2013, D2P, the women's and children's ready-to-wear specialist, bought the BILLON company, the French designer and manufacturer of mesh fabric for underwear swimsuits and a whole range of technical fabrics intended for the ready-to-wear, automotive and aerospace industries.

A **real combined effect** was immediately established, generated by the reciprocal know-how of these two firms. A new entity was born: **D2P BILLON**.

D2P Billon is:

- **100% French** manufacturing
- **Human beings** at the heart of the company
- **State-of-the-art technology**

Website: www.d2pbillon.com

JET METAL



A key player in the field of **chemicals** and inventor of **spray metallisation**, JET METAL™ develops, produces and markets its **innovative metallisation process worldwide**.

This **innovative process** allows the **creation of a homogeneous metal layer on all types of materials** (plastics, metals, ceramics, glass, etc) whatever their shape and structure. This technology falls into the category of **thin film deposits**. Thickness of the metal layers is between 10nm and 5µm.

To read the full article, click [here](#).

Website: www.jetmetal-tech.com

Your appointments with the cluster

September 4-6: MUNICH FABRIC START, MUNICH (Germany)

MUNICH FABRIC START is the leading international fair for textile fashion and clothing in Germany.

Once again, TECHTERA is supporting companies in the Auvergne-Rhône-Alpes Region at MUNICH FABRIC START in Munich.

Five firms from the Auvergne-Rhône-Alpes Region will be present:

- **HENITEX**
- **NUANCES**
- **SATAB**
- **PASTELS**
- **MALHIA KENT**

This action is financially supported by the AUVERGNE-RHÔNE-ALPES Region.



Contact: Robin ODDON – international@techtera.org

September 11: Workshop Japan, Salle Milano, Villa Crétat, LYON (8:30 - 12:00)

The **Japanese textile market** is enjoying a very favourable economic climate, **with sales of €17.5bn in 2017**: the industry is driven by strong growth (+6.5% in 2017) supported by an industry strongly committed to technological innovation.

Because of this, Japan has become a **specialist for high value-added fibre** (carbon, polyacrylate, paraaramid) and has **very promising sectors** such as **aeronautics** and **sport**. TECHTERA, in partnership with **BUSINESS FRANCE**, **UP'TEX** and aided by the Government Ministry for Enterprises, offers you the following support:

A preparation workshop, September 11, 2018, on the TECHTERA premises

On the programme: presentation of the market, business practices, work of partners (INPI, BPIFrance), business testimonials and individual meetings.

An international partnership mission from December 10 to 14, 2018 in Tokyo and Nagoya

If you join the French delegation, you will benefit from communal and personalised meetings with major Japanese organisations. You can find more information about this offer here. If you are interested in this, please return the entry form (here) plus the profile sheet (here) duly completed before October 15, 2018.

On the programme: presentation of the market, business practices, work of partners (INPI, BPIFrance), business testimonials and individual meetings.

Contact: Julie RAFTON-JOLIVET - jrafton@techtera.org; Lucie LAGARRIGUE - mission@techtera.org

September 13: South Africa Workshop, Salle Milano, Villa Créatis, LYON (9:30-12:00)

The **TECHTERA** innovation cluster invites you to discover the **South African textile market** through an **Innovation Workshop**. With a **GDP of USD757bn in 2017**, this country has emerged as one of the economic leaders of sub-Saharan Africa.

With **TECHTERA**, you can take part in **two actions** related to this country with great potential:

An Innovation Workshop on September 13, 2018

This action is a unique opportunity for you to identify new opportunities in a growing country through the intervention of consulting firm GHERZI.

An exploratory textile mission to Cape Town from November 19 to 23, 2018

On the programme: a presence at the ATF Expo with the exhibition of your products as well as targeted meetings with local organisations.

These actions are supported by the **Auvergne-Rhône-Alpes Region** and in direct relation with the **European project EU-Textile 2030** which associates TECHTERA with **six partners**: European organisations & clusters.

Contact: Julie RAFTON-JOLIVET - jrafton@techtera.org; Lucie LAGARRIGUE - mission@techtera.org

September 19-21: PREMIERE VISION, PARIS VILLEPINTE

For the next edition of **Première Vision Paris**, **TECHTERA** and **UNITEX**, in partnership with **STARTEX**, are renewing the **French Silk and Jacquard Fabrics joint forum**.

The aim is to **maximise the visibility of companies in the Auvergne-Rhône-Alpes Region** at the show, by providing an open environment where visitors can **discover and touch** the creations of participants, and where the cluster's team can present the different textiles and redirect visitors to the exhibitors' stands. The textiles will be highlighted with the creation of **two outfits by companies**, which will be returned at the end of the show, and a display of **cuts and samples**.

Contact: Robin ODDON – international@techtera.org

26 September: Kick-off meeting of the European ALLIANCE project, Grand Lyon, Tour Swiss Life, 1 Boulevard Marius Vivier-Merle, LYON

Thirty-three of your organisations supported the application of TECHTERA to mount **the European project ALLIANCE in autumn 2017**. We are pleased to announce that the project has been accepted for funding by the **European Commission** as part of the **COSME programme**.

This project will **promote exchanges between the textile sector and defence/security aspects in European**. The consortium of **7 partners** (Italian, Dutch and French) is led by the **TECHTERA** cluster. It will create dual **technology transfer** initiatives between the civilian and

military sectors, to **bring out innovations** to make our companies leaders in this field and **export these new products, services or processes to international markets**.

For the **project's official launch**, take advantage of the **presence of the consortium in Lyon** to discover all the group's **partners**, the **missions** and work **programme** of the **ALLIANCE** project; come and **present your company** and your innovations during a **session of pitches**.

Contact and registration: Bruno MOUGIN; bmougin@techtera.org

Registration required (limited number of places)

October 15-18: Mission USA - IFAI/CAMX, DALLAS (United States)

The **United States** is the **world's largest consumer of technical textiles**, with more than USD 160bn in **2018**.

TECHTERA, in partnership with **Business France**, **Composites Auvergne-Rhône-Alpes** and with the support of the **Government Ministry for Enterprises** and the **Auvergne-Rhône-Alpes Region**, invites you to take part in the following operations:

An international partnership mission to Dallas and Houston

By joining the French delegation, you will benefit from **joint and personalised meetings** with major organisations in the sector (laboratories, innovation departments, industry). If you are interested in this, please return the [entry form](#) and the [profile sheet](#).

A presence at the CAMX show, specialised in composites and advanced materials. Engineers, manufacturers, suppliers and end-users gathered in 2017 for this international event. The CAMX show had **more than 450 exhibitors** with **8000 visitors**.

A presence at IFAI, the leading show for specialised textiles in North America

This major event brings together more than 300 exhibitors and 5000 visitors. Among them are high-level decision makers, industry experts and qualified buyers. TECHTERA will be present on the **Smart Fabrics** pavilion.

If you are interested in one or more of these, please return the completed entry form **before September 10, 2018**.

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

Lucie LAGARRIGUE; mission@techtera.org

Life of the members

DFD, ecological cleaning of industrial components, finances its development

DENSE FLUID DEGREASING - DFD announces a €1 billion fundraising from JEREMIE Innovation 2 (advised by Sofimac Régions), CACF Capital Innovation, CEA Investissement and private investors.

To read the full article, click [here](#).

Website: www.dfd-co2.com

POLYNAT participates in "Rendez-vous Carnot 2018" on October 17 and 18

You can meet POLYNAT at the "Rendez-Vous Carnot", to be held on October 17 and 18, 2018 at the Cité des Congrès in Lyon.

Today, recognised as a meeting place between innovative firms and the world of R&D, this show brings together in one place all the players likely to support the innovation projects of companies.

Rendez-Vous Carnot also offers a conference programme, with ample room for feedback from companies.

To read the full article, click [here](#).

Information and registration: www.rdv-carnot.com

SOFT MATTERS (Ensadlab, ENSAD) co-organises with the Centre for Architecture and Information Technologies (CITA, KADK), on September 14 in Copenhagen, a symposium entitled Light space: textile illumination.

Taking textile as a medium, this symposium explores how new lighting technologies can become an integral part of architectural design as a means of supporting more resilient lifestyles.

To discover details of the programme and to reserve a place, click [here](#).

Website: www.ensadlab.fr

SCIENCE ET SURFACE joins the SERMA Group

On July 25, 2018 in Paris. SERMA Technologies acquired the Science et Surface company based in Ecully, near Lyon. Founded in 1985, Science et Surface is a materials analytical laboratory which masters all the usual physicochemical techniques of surface analysis. Science et Surface brings its consulting skills in development, quality control and fault analysis related to surface phenomena.

To read the full article, click [here](#).

Website: www.science-and-surface.fr

STEVTISS will be present at the Aluminium show

The Aluminium show will take place in Düsseldorf from Tuesday 9 to Thursday 11 October. Feel free to visit STEVTISSL on the stand located in hall 10 E30/47.

Website: www.stevtiss.fr

Calls for projects

EUROPEAN AND INTERNATIONAL CALLS FOR PROJECTS

Call for projects: BPIfrance – ACCIO Catalonia Trade & Investment (Closing on September 6, 2018)

More information: <https://www.techtera.org>

Contact: bmougin@techtera.org

Call for projects: INNO-R – PRIMA – Accelerating the Transition to a Green Economy in Quebec (Closing on September 12, 2018)

More information: <http://www.prima.ca>

Contact: cpotton@techtera.org

PHC – AURORA 2019 – France-Norway (Closing on September 12, 2018)

More information: <https://www.campusfrance.org>

Contact: bmougin@techtera.org

Call for projects "MRSEI" 2018: European or International Scientific Networking (Closing on September 18, 2018)

More information: <http://www.agence-nationale-recherche.fr>

Contact: bmougin@techtera.org

Call for Expression of Interest– IoT4Industry – European Project INNOSUP H2020 (Closing on October 20, 2018)

More information: <https://iot4industry-eoi-1.fundingbox.com/>

Contact: bmougin@techtera.org

Call for projects: WORTH – Fashion and Lifestyle (Closing on October 24, 2018)

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

Contact: mganem@techtera.org

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

EUROSTARS (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.bpfrance.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

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