

 \mathcal{F} ollow the Thread*Meet the Textile ETP Members*



Meet Paolo Canonico from SAATI

Graduated in Mechanical Engineering from the University of Naples Federico II, he is the Global Technical and R&D Director at SAATI S.p.A., an Italian leader in high-tech fabrics and advanced textile solutions. Paolo is responsible for overseeing operations at SAATI's manufacturing plants in Italy, France, Germany, and the USA. He also leads the development of new products and processes, managing both the R&D team and the Technical Office. Additionally, he was President of Textile ETP from 2012 to 2019 and Vice President until 2023, playing a key role in advancing the European textile industry.

Want to meet people like Paolo? Join Textile ETP! With our strong community of professionals, you will have access to a vast network of textile experts, opportunities to participate in collaborative research projects, and stay updated on the latest textile trends and developments.



Textile ETP News and Events





Second ECOSYSTEX Conference: A Milestone for Sustainable Textile Innovation and Traceability

Textile ETP just wrapped up an incredible two-day **ECOSYSTEX conference in Milan**, Italy, where industry leaders, researchers, and policymakers came together to discuss the **final results of 4 European projects - TRICK Project, HEREWEAR, my-fi and SCIRT Project** - and more broadly the role of EU research in **creating a sustainable circular textile supply chains**.

We were honoured to start the event with updates from the European Commission on the latest regulations, including the Ecodesign for Sustainable Products Regulation, and Horizon Europe opportunities for 2025-2027. The conference then featured not only interactive sessions on digital product passports, sustainable materials, and circular business models. The engaging discussions, throughout the workshops, panels and exhibition, sparked lively debates on how to advance circularity in textiles, from bio-based materials to local manufacturing models. The conference wrapped up with an exclusive tour of Accenture Customer Innovation Network, and with a visit of Decathlon 's warehouse in Basiano, where participants got to eye-witness innovative and circular solutions.

Read the full article



Empowering the Next Generation of Textile Innovators with Smart Textiles Education

In October, Textile ETP, TITERA, and Smart-Tex Netzwerk launched the SmartInno project to address the educational gaps in the field of smart textiles. As smart textiles rapidly transform industries from healthcare to sports, there is a growing need to adapt educational curriculums at both vocational and university levels. This Erasmus+funded project's objectives are to identify the specific skills needed in smart textiles, bridge the knowledge gaps in educational programs, and create innovative, practical learning materials for students and teachers.



Textile ETP in Hungary to celebrate the 75 years of Innovatext

On 30 September, our Community Manager Kamilla Drubina had a chance to speak at the Sustainable Textile Forum in Budapest. In this event celebrating the 75 years of the Innovatext Textile Engineering and Testing Institute, Kamilla discussed the latest developments in textile sustainability at the European level, and highlighted Textile ETP's activities supporting the sustainable transformation of the EU textile sector.



Read more



Register for the next ECOSYSTEX Insights Series webinar

Join ECOSYSTEX on **Friday 8 November** for a special edition of the Insights Series. Why special? Because it will be the first public dissemination webinar of ECOSYSTEX' technical working groups. In the TGs experts from across Europe that work in EUfunded projects on textile sustainability and circularity come together to exchange knowledge and collaborate across projects. This webinar will feature TG2 on **Assessment of Different Recycling Technologies & End-**

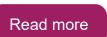


Textile ETP at the Strentex Project's final event

On 2 October, Our Project Manager Judith Bosch attended the Strentex Project's final event in Novi Sad, Serbia.

She provided an overview of the SmartX Innovation Hub before moderating a panel on stretchable electronics and wearables, emphasizing how cross-sector collaborations between innovation hubs, startups, and research institutions are key to advancing smart materials, bioelectronics, and flexible heaters towards marketready innovations.

of-Life Options and ECOSYSTEX TG4 on Renewable Materials & Standards.



Register now

*K*nowledge Centr*e*





Access Risks

The textile industry is undergoing a monumental shift, driven by climate change, tightening legislation, geopolitical tensions, resource depletion, and the de-globalization of trade.

With Resortecs' guide on how textile players can take control of their value chain to mitigate the industry's biggest risks of the decade, learn the latest strategies and best practices to navigate these turbulent times and secure a sustainable future for your business.

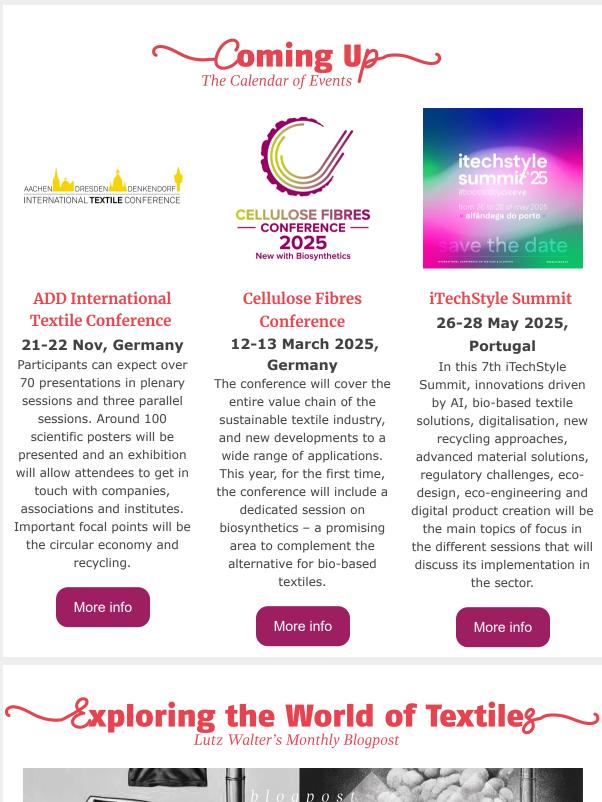
Read the guide



circular economy Synthetic chemicals classed as per-

and polyfluoroalkyl substances (PFAS) have been used for decades in clothing and other textiles to repel water, oil and dirt, and provide thermal stability and durability. This European Environmental Agency's briefing describes how the use of PFAS is concerning because of their persistence, and the negative impacts of many PFAS in the environment and on human health.

Read the briefing





Some reflections on mechanical vs. chemical textile recycling

"There is no way of mechanically recycling textile materials over and over again and we will always reach a point where chemical recycling is the only remaining option if we want to avoid incineration or landfilling. But before we reach that point, we should always seek to exhaust all available options for product reuse, then material reuse in line with the well-known waste management pyramid."

In his latest blog post, our Secretary General Lutz Walter dives deep into the critical conversation around textile recycling, comparing the merits and challenges of mechanical and chemical processes. Lutz reflects on the complex business models, sourcing challenges, and market dynamics, emphasizing the advantages of mechanical recycling, particularly its lower energy demands and scalability, while still acknowledging the role of chemical recycling in the broader and long-term context.



Read "Some reflections on mechanical vs. chemical textile recycling"

* Textile ETP 8,582 followers 1w • S

This week, Textile ETP attended the third CISUTAC General Assembly in Turin, Italy, to share among the consortium the latest updates about the project. The meeting delved into various work packages aimed at increasing circularity and sustainability in textiles and clothing in Europe *****

The GA was also an opportunity to visit **Decathlon Italia** who hosted the meeting, welcomed us in their warehouse, showcasing the CISUTAC zipper modular and semiautomated workstation that is being piloted there. The station includes several modules that enable operators to perform various tasks, such as garment inspection, spare part selection, and repair intervention. A digital interface also helps automate the inspection process and identify the type of zipper needed for repair.

Textile ETP updated the consortium regarding ECOSYSTEX and the recent #ECOSYSTEXconference, and presented the different communications campaigns that are planned in the next months of the projects.



😋 🖉 Kamilla Drubina and 39 others

3 reposts

•••





Textile ETP, Rue Belliard 40, Brussels, Brussels 1040, Belgium <u>Unsubscribe</u> <u>Manage preferences</u> You are receiving this email because you subscribe to our news alerts. This newsletter was forwarded to you and you wish to receive the next issues? Please <u>subscribe here</u>.

Copyright © 2024 European Technology Platform for the Future of Textiles and Clothing. All rights reserved.