Textile ETP

Knowledge Centre

**Follow the** 

**Thread** 

**Coming Up** 

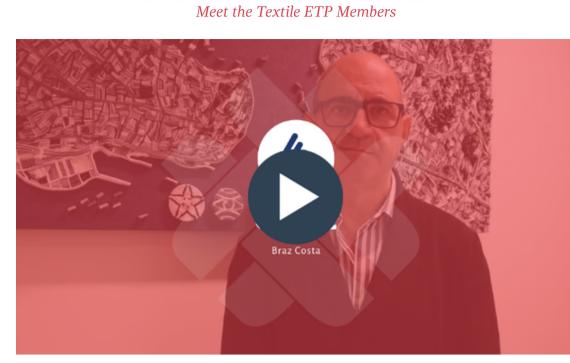
**News & Events** 

**Lutz Walter's** 

**Blogpost** 

**Social Post** of the month

Follow the Thread



#### **Meet Braz Costa from CITEVE**

Since January 2000, Braz Costa works as General Manager at CITEVE (Portuguese Technological Centre for Textile and Clothing Industries), also as CEO at CeNTI (Centre of Nanotechnology and Smart Materials), since April 2012. At international level, he is President of Textranet, the European Network of Textile Research Organizations as well as Vice President of Textile ETP. He graduated in Mechanical Engineering from the University of Minho in 1989 and in Advanced Public Management from the National Institute of Administration in 2008.

Want to meet people like Braz? 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.

Join the Textile ETP

### **Textile ETP News and Events**





#### **Subscribe to our Innovations Hubs**

Embark on a journey of innovation as the Textile ETP proudly introduces not one, but two ground-breaking services to propel the textile industry into the future.

With activities about to start, seize the opportunity to be part of the transformative SmartX Innovation Hub and/or the Circular & Biobased Textiles Innovation Hub. Whether you are an enthusiast keen on e-textiles and high-performance fibres, or passionate about textile sustainability, these hubs offer a spectrum of

activities, including webinars, workshops, site visits, and guided tours at trade fairs.

Subscribe to the Circular & Biobased Innovation Hub

Subscribe to the SmartX Innovation Hub



Welcome to a new episode of our ITMA2023 Revisited Podcast. In this episode of the 'ITMA2023 Revisited' podcast, Textile ETP Secretary **General Lutz Walter discusses the world of sustainable textile** processing with Phil Patterson, Managing Director at Colour **Connections.** From the challenges of material circularity against a backdrop of increasingly stringent chemical legislation, to the skills gaps in the industry, and scaling innovation, discover the complexities and opportunities shaping the evolving landscape of textile processing. In this podcast series **co-organised by Textile ETP and CEMATEX**, we will

bring you insights and updates on the main textile technology innovations and trends showcased on the last ITMA international textile machinery exhibition in Milan in June 2023. Join us for captivating interviews with textile technology experts, offering deep insights into the trends and technology that drive our industry!

Listen to the podcast on Spotify

## If you aren't a Spotify user, you can access the podcast series through this link: <a href="https://podcasters.spotify.com/pod/show/itma2023-revisted">https://podcasters.spotify.com/pod/show/itma2023-revisted</a>



Are you interested in gaining

valuable insights into the

Series #7

# **Textile ETP and partners**

innovative projects that are shaping the future of biobased textile sustainability and circularity within the **ECOSYSTEX community?** Join us for the 7th ECOSYSTEX Insights Series, on **9 February from 10:00** to 11:30 CET. The CBE-JU will present their funding priorities for circular & biobased textiles topics in 2024. The <u>FIBSUN project</u> will discuss exploring novel fibre value chains and ecosystem services derived from sustainable feedstocks. The <u>Bio-LUSH</u> project showcases innovation in biomass conversion to nano-fibres for the development of eco-friendly materials and you will

and upcycling innovation project PESCO-UP Launched on 18 January, the PESCO-UP project focuses on transforming mixed polyester/cotton waste into high-quality and clean materials for the next use cycle, aligning with the EU's 2025 textile waste mandatory collection. Led by VTT Technical Research Centre of Finland, the PESCO-UP project will address industry challenges by, among others, creating a digital marketplace for information exchange and

launch new textile recycling

establishing recycling standards. The project spans 48 months, aiming to enhance the textile recycling value chain and reduce reliance on virgin materials. Learn more

Register now

hear about recent accomplishments

in biobased coatings from

the Glaukos project.

### **Knowledge Centre**



**Undressing The Planet** 

T\_NEUTRAL releases a case study

#### Modacc, together with the European Textile Collectivities Association has

**Waste Management** 

elaborated the White Paper on Textile Waste Management, with the objective to collect the best practices implemented in European municipalities in terms of textile waste management. Read the white paper

on the pertinence of a 'textile credit' or decentralized global EPR mechanism as a feasible model of global accountability for reparation and circular development in the Global South. Read the Study

# Coming Up The Calendar of Events







Beyond

9 February, Online In this 7th ECOSYSTEX Insight Series, the **CBE-JU** will present their funding priorities for circular & biobased textiles topics. The FIBSUN project, Bio-**LUSH** and **Glaukos project** will

share their latest

developments

More info

Series #7

The Cellulose Fibres Conference will showcase the most successful solutions based on cellulose fibres that are currently available on the market, with a focus on Cellulose Fibre Production From Recycling Agricultural Waste, Banknotes and Textiles to Replacing Plastics

23-26 April, Germany At the upcoming Techtextil 13-14 March, from 23 to 26 April 2024, **Germany & Online** international exhibitors will present the entire spectrum of technical textiles, nonwovens, functional apparel textiles and textile

technologies. Texprocess, the

leading trade fair for the

apparel and textile processing

parallel to Techtextil. in Hygiene, Packaging & Textiles. More info More info

# Exploring the World of Textiles Lutz Walter's Monthly Blogpost



material characteristics such a high tenacity, high strength-to-weight ratios, durability, UV or chemical stability, abrasion resistance (etc.), the fibre materials of choice are generally fossil carbon or mineral based man-made fibres. All technical textile and nonwoven end markets combined today consume a higher share of almost all petrol-based synthetics (...) It is often astonishing to me how little this fact is known to even experts concerned with textile material growth, footprint and circularity, including researchers and policy makers." In his latest blog post, our Secretary General Lutz Walter explores the diverse applications of textile materials across various sectors, highlighting their

indispensable role in daily life and industries. From automotive to medical, construction to defence, Lutz emphasises the extensive use of technical textiles, urging to recognise their significance and the imperative for

"Since most technical textiles have to fulfil highly technical functions based on

Read "Technical Textiles: The Unknown Half of the Textile Industry"

sustainable innovation in textile production and usage.

#### **Social Post of the month** Textile ETP reposted this ...

Textile innovation expert, founder, team leader, writer, keynote speaker and p... Today I had the occassion to visit with part of my team Aalto University in the beautiful winterly capital of Finland. It was impressive to see how the School of Arts, Design and Architecture, the School of Chemical Engineering and the School of Business have been smartly interwoven to create a unique environment for transformative research and

passionate explainer of all the labs, projects and multidisciplinary collaborations running under the AaltoTextiles roof. Thanks also to Professors Michael Hummel and Ali Tehrani for the tour of the chemical labs where the cellulosic fibres of the future are created and many other

Thank you Professor Maarit Salolainen for being such a wonderful host and

innovation in textiles and fashion.

kitchen. If you look for new inspirations in your sustainable textile innovation journey, pay a visit to Aalto. And while you're here you may head right over to VTT Technical Research Centre, another hotbed of circular and biobased textile innovation, where

cellulose-based material innovations are literally cooked-up in the ChemArts

And I can't leave without a plug for Maarit Salolainen's book 'Interwoven -Exploring Materials and Structures'. I have never seen a more deeply informative while utterly beautiful book about textile materials and processes (especially weaving). In my opinion its a must-have for any company, designer or scholar

dealing with woven textiles. If you want to get hold of one of the view remaining

we will hold the kick-off meeting of our latest EU project PESCO-UP tomorrow.

copies of the first print edidition, check out Aalto University Press. #weaving #cellulosefibers #textileinnovation



<u>Unsubscribe</u> <u>Manage preferences</u>

1040, Belgium

You are receiving this email because you subscribe to our news alerts. Textile ETP, Rue Belliard 40, Brussels, Brussels This newsletter was forwarded to you and you wish to receive the next issues? Please subscribe here.

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