



Circular & Biobased Textiles

Innovation Hub

introducing new **Strategy** Co-Creation Sessions

to produce a Bioeconomy Innovation Strategy
for the European Fibres, Textiles, and
Apparel Industry

About the Strategy Co-Creation Sessions

The Strategy Co-Creation Sessions aim to develop an Innovation Strategy for the development and adoption of Bioeconomy Innovation in the European Fibers, Textiles, and Apparel Industry across four strategic building blocks in direct alignment with the EU Strategy for Sustainable and Circular Textiles and the newly adopted EU Bioeconomy Strategy.

The initiative seeks to give the European bioeconomy textile innovation ecosystem a strong collective voice and ensure that EU industrial, research, and innovation programmes effectively support bio-based textile solutions.

Through Textile ETP's Circular & Biobased Textiles Innovation Hub, it will create a structured collaboration space for industry, research organisations, clusters, and public stakeholders to identify innovation opportunities, build partnerships, and initiate joint projects. Ultimately, the Strategy aims to position Europe as a global lead market and innovation hub for sustainable textile materials and related biobased solutions.

Why now?

The timing of this initiative is driven by the recently published **EU Bioeconomy Strategy** and the ongoing shift from voluntary sustainability commitments to binding regulatory policy frameworks.

Through instruments such as the Ecodesign for Sustainable Products Regulation (ESPR), the EU is creating strong market pull for bio-based and low-carbon textile materials. In parallel, the **EU BioTech Acts** aim to streamline the authorisation processes for bio-manufacturing facilities.

At the same time, global fibre consumption continues to rise. Without timely intervention, this growth will be met primarily by fossil-based synthetics, jeopardising climate targets and increasing strategic dependencies on concentrated production regions.

Without coordination, the bioeconomy textile sector risks remaining fragmented, subscale and underrepresented in EU policies and programmes, while European manufacturing capacities, specialised skills, know-how are disappearing at a fast pace. This initiative responds to that urgency by creating a shared Strategy to act collectively and proactively.

Our strategic building blocks

The Strategy will focus on four strategic building blocks.

Each block looks at the different market applications, its unique requirements, opportunities, and research priorities.

MANMADE
CELLULOSIC FIBRES

BIOPOLYMER-
BASED FIBRES

NATURAL FIBRES

BIO-CHEMISTRY AND BIO-BASED PROCESSING

Objectives & Expected Outcomes

Position textiles as a high-potential value chain in EU bioeconomy policy.

Ensure that the sector is explicitly recognised in the EU Bioeconomy Strategy as a priority application area for bio-based innovation and industrial transformation.

Inform and support policymaking.

Share this Strategy directly with EU policymakers involved in shaping and implementing the Bioeconomy Strategy.

Strengthen bio-based materials as a strategic pillar alongside recycling.

Engage cross-sector value chains.

Create relevance and alignment for companies and associations across bioeconomy-related sectors, enabling new partnerships and integrated value chains.

Increase visibility and market momentum.

Expected 2026 Timeline

March

First
co-creation session
webinar

April

Call for case study
submissions to
be featured as
leading positive
examples in the
Strategy

June

Second
co-creation session
webinar

Summer

Finalisation and validation of
the Strategy

September

Presentation of the Strategy at
the ECOSYSTEK Conference
in Belgium

Circular & Biobased Textiles Innovation Hub

How to join & collaborate

EU-based companies, technology and research organisations can directly sign up to the Circular & Biobased Textiles Innovation Hub, where 3 annual subscription levels are offered, depending on number of company experts involved.



Expert

- ✓ 1 person
- ✓ Access to the Circular & Biobased Textiles Innovation Hub activities
- ✓ Access to the Textile EPR Masterclass

€750/year

€675/year
for ETP Associate members



Team

- ✓ 3 persons
- ✓ Access to the Circular & Biobased Textiles Innovation Hub activities
- ✓ Access to the Textile EPR Masterclass

€1250/year

€1100/year
for ETP Associate members



Corporate

- ✓ Unlimited
- ✓ Access to the Circular & Biobased Textiles Innovation Hub activities
- ✓ Access to the Textile EPR Masterclass

€2000/year

€1700/year
for ETP Associate members



Circular & Biobased Textiles

Innovation Hub

For more information



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