



CIRCULAR ECONOMY

Organized by

The European Technology Platform for the future of Textiles and Clothing

THE SCOPE

Over the coming decade a **transformative shift** of the European (and global) **textile value chain** and **end markets from a linear to a circular model** is expected to happen driven by regulatory pressures (e.g. the EU's Green Deal), resource efficiency and cost concerns and consumer demand. Currently the **EU textile and clothing industry** is ill-prepared for this transformation **lacking robust circular design** and product development competences, **technologies for efficient recycling of textile waste** and **re-processing** of recovered materials into new products and functioning **circular business models**. Also common measurements, technical standards, harmonised data generation and information exchange system as well as robust regulations and public procurement rules are needed to create a fair level playing field and make the shift to a circular system technically and economically feasible for all players along the European fibre, textile, clothing value chain as well as their technology and service providers. The **objective** of this strategic programme is to **bring key players from industry, technology, and research** around a common table to:

- Assess the technical & industrial **state-of-the-art of textile recycling** in Europe;
- Assess carbon and other resource **footprints of the main textile materials/processes**;
- **Develop** the main elements for a successful **circular textile business model**;
- Systematically **map key players** and their **capacities** at all stages of the value chain as well as all enabling technology and service domains, such as chemistry, machinery, IT, waste management etc.
- Identify and connect **demonstration and pilot plants** across Europe to create critical mass in textile waste collection, process in and supply of recycled materials;
- Identify critical knowledge and technology gaps and initiate publicly and privately **funded projects** to close them.
- Develop a comprehensive and realistic European **technology roadmap for textile circularity**;
- Work closely with **EURATEX** and the **European Commission** to provide technical input to circular economy regulation.

HOW IT WORKS?

- **3-years programme** incl. a 6-months open **exploration phase** and 30-months exclusive **strategy phase**.
- **Exploration phase**: at least 2 workshops to **define scope** and identify/approach all crucial participants. At the end a **common programme** for the next 30 months with **clear milestones** and **deliverables** will be approved by all participants.
- **Strategy phase**: **25-50** fixed **members** from industry, technology & research with **exclusive access** to all **meetings, documents** and **contacts**.
- **Organisation**: The group work will be organised by the ETP and an internal or externally contracted process leader.
- **Governance**: The Strategic Programme will have a **Governing Board** (1 member per participating organisation) that decides on the strategic direction, the use of resources, the communication policy, the addition of new members in the process, etc.

WHAT IT DELIVERS TO PARTICIPANTS ?

- **Exclusive access** to a focused **European network** of leading companies, brands, technology developers and researchers on **textile circular economy**
- European **technology state-of-the-art** and **foresight** intelligence
- Better understanding of how **circular business models** can work in textiles
- Possibility to shape a **technology roadmap** with impact on EU research funding
- Pole position in accessing **EU funding opportunities** for textile circularity
- **European visibility** for own technology competences or industrial capacities

HOW MUCH DOES PARTICIPATION COST?

The strategic programme will be financed based on a crowd-funding concept, which means that the work will only be launched if and when a minimum collective funding has been committed to cover the necessary coordination expenses.

These special contributions are:

For the exploration phase (6 months): € 600.00

For the strategy phase (30 months):

Industry: € 4000.00

Research: € 2000.00

Directly or indirectly*affiliated ETP members can deduct their annual ETP membership subscriptions from these special contributions (half annual subscription for exploration phase, 2.5 annual subscriptions for the strategy phase)

**Indirectly members via EURATEX, Textranet, NETFAS and EU-TEXTILE2030*

HOW TO JOIN?

To join this strategic programme, complete the enclosed **subscription** form [here](#) before the **20th July 2020** at the latest. By **end of July 2020** you will be informed if the programme will be launched and in this case you will receive the contributions invoice, the propose schedule for the exploration phase and the list of participating organisations.



www.textile-platform.eu

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The European Technology Platform for the Future of Textiles and Clothing (Textile ETP) is the largest European stakeholder network to support collaboration and technology transfer in Europe's textile and clothing sector. It brings together industrial companies incl. many SME's from the entire fibre, textile and clothing value chain, research and higher education institutions, associations and cluster organisations as well as technology providers and end of users of fibre and textile-based products. The Textile ETP was founded in 2004 and is based in Brussels