





ClusterXchange in Finland 13th - 15th September 2023







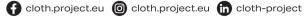


Objectives:

- Meet Finnish front-runners within the textile value-chain
- Understand how Finland works with circular economy within textile initiatives
- Gain knowledge about circular principles and practices
- Seek for new partnerships
- Exchange knowledge

AGENDA

DAY	LOCATION	ACTIVITIES
13th September 2023	Helsinki & Paimio, Finland	 9:00 – 10:15 Site visit at Marimekko (Adr: Puusepänkatu 4, 00880 Helsinki, Finland) 11:35 – 13:20 Bus to Paimio 13:40 - 15:10: Rester (Adr: Jukantie 9, Paimio) Collection and sorting of post-consumer waste Mechanical recycling 15:55 – 17:50 Bus to Helsinki 19:30 – 22:00 Networking dinner at Löyly restaurant & sauna (bring bathing suit). (Adr.: Hernesaarenranta 4, 00150 Helsinki, Finland)
14 th September 2023	Espoo, Helsinki	 9:00 - 12:00 Aalto University (Adr: Otaniementie 14 02150 Espoo) FINIX project loncell chemical recycling technology Visit to Design for a Cooler Planet exhibition 12:00- 13:00 Lunch at Arvo 13:30- 15:00 VTT Research Centre (Adr.: Kivimiehentie 3, 02150 Espoo. Building name: VTT Centre for Nuclear Safety) Initiatives on circular textiles 15:30 – 16:30 Site visit to Infinited Fiber Company (Adr: Tekniikantie 14, 02150 Espoo) 17:30 – 20:00 Helsinki Design Week (Adr: Pursimiehenkatu 29, 00150, Helsinki) Dinner on your own
15 th September 2023	Helsinki	- 9:00 – 13:00 Business Finland B2B meetings including lunch (Adr: Business Finland, Porkkalankatu 1, Helsinki, Uusimaa, 00180, FI)







^{*}Each participant company will receive a voucher of 475euros to cover expenses for this trip.

Finnish companies – profile descriptions

Lounais-Suomen Jätehuolto

Lounais-Suomen Jätehuolto (LSJH) aims to resolve recycling of household textiles in Finland. LSJH has, together with other municipal waste management companies, built an internationally progressive collection and processing model for end-of-life textiles. LSJH produces recycled fibres at the Green Field Hub facility in Paimio. The raw material incorporates end-of-life textiles collected from households nationwide. The company is planning to build a full-scale textile recycling plant in Topinpuisto, Turku. In addition to the domestic textiles, the new facility will be able to process end-of-life textiles from other countries in the Baltic region.

LSJH aims to find the best possible circular solutions for end-of-life textiles that pass through their hands. The sorted textile raw material is applied to for example chemical, mechanical and thermal recycling processes. End-of-life textile raw material has already been reprocessed into new clothing and homeware textiles, furniture upholstery and insulation materials. LSJH is continuously looking for new co-operations and clients, in order to find new applications and distributors for all domestic end-of-life textiles, in all lines of business. Website: https://www.lsjh.fi/en/waste-reception/waste-treatment-centres-and-sortingstations/paimio-sorting-station/

Rester

Rester is the leading global forerunner in building textile recovery value chains. Rester offers textile recycling solutions and enables the recovery of end-of-life textiles and production side streams from companies into a new textile fibre and quality raw material. In the process textiles are mechanically opened to fibres. Rester-recovered fibre can be used by numerous different industries to replace the use of virgin raw material. Rester is part of Telavalue project because it wants to be in research projects that ensures





the high-quality level and innovation state of raw materials and refinement products. Website: https://rester.fi/en/

Aalto University

Aalto University is where people who think differently bring the best out of each other. A place where imagination and theory meet practice and reality. A community to solve challenges most consider impossible. Aalto was created with a mission to lead a way for a nation. To unite a diverse set of people through science, arts, technology and business. To create a better world by bringing quantum engineers, urban economists and fashion designers to collide and to elevate each other. Our way is to accelerate curiosity and responsibility towards solving the biggest challenges in the world. For this task we offer an academic environment that reimagines the way a university operates. Website: https://www.aalto.fi/en

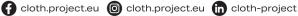
VTT Research center

VTT is one of Europe's leading research institutions. We are owned by the Finnish state. We advance the utilisation and commercialisation of research and technology in commerce and society. Through scientific and technological means, we turn large global challenges into sustainable growth for businesses and society. We bring together people, business, science and technology to solve the biggest challenges of our time. This is how we create sustainable growth, jobs and wellbeing and bring exponential hope.

Circularity of textile is strongly linked to VTT's strategy. We coordinate Telavalue project and strengthen our expertise in circular economy and recycling of textiles. We do research and process development for example related to recyclability of cellulose based fibres and melt-processing of thermoplastic synthetic fibres. Our goal is to support formation of circular textile ecosystem in Finland and help Finnish companies to find their place in that ecosystem and also in export markets. Website: https://www.vttresearch.com/en

Business Finland

We help our customer companies grow and succeed globally, develop solutions for the future and renew their business operations boldly. We promote collaboration between companies and research groups, so that new endeavors can develop into international business ecosystems. We are developing Finland into the most attractive and competitive innovation environment and the most enticing investment and travel destination in the world. Our organization employs 760 specialists at 40 foreign locations and 16 offices in Finland. Business Finland is a public-sector operator and part of the Team Finland network. Website: https://www.businessfinland.fi/en/locations/suomi/helsinki







Helsinki Design Week presents new people and phenomena within design in cooperation with various partners. Established in 2005, Helsinki Design Week is the largest design festival in the Nordic countries. The dates for 2023 are 8–17 September. The festival offers the citizens a platform to participate in the development of the city and in related discussion. Our international programme features circa 150 events every year, targeted at both professionals and the general public. It consists of signature events, companion events and satellite events. Children's Design Week is also an important part of the programme.

Website: https://helsinkidesignweek.com/?lang=en

Infinited Fiber Company

We're on a mission to make textile circularity an everyday reality – offering a way to capture the value in waste by regenerating it as a new and versatile textile fiber. We see a future that's not reliant on precious natural resources and where old processes are replaced with cutting-edge alternatives. Working together with textile producers, brands and people who share our vision, we can bring joy and hope back to closets, homes and people as we go. Website: https://infinitedfiber.com/

Globe Hope

"Hope" symbolizes hope for something better. It is our common dream of a better world. Making this dream come true requires hard work, commitment and perseverance. We are ready to accept the challenge. We believe there is still hope. At the same time, we know that mere wishful thinking is not enough. That's why we strive to offer better options. We make products that show that responsibility is a choice that everyone can make. Our world of values is based on a strong respect for our planet and its precious natural resources. We believe it is our job to pave the way for a brighter future. We are here to offer an alternative that does not require the use of new raw materials. Website: https://globehope.com/

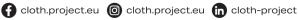
Restaurants & cafes in Helsinki

Mainly located in the center:

- **Alexandersplats**
- Shelter
- **Holiday**
- Locanda Scappi
- Bryggeri (brewhouse)
- Kiila
- Fat Lizard (brewhouse)













Kappeli

Finnish restaurants:

- **Seahorse**
- **Kosmos**
- **Elite**

Cafes:

- Espland traditional café in city center, good terrace for people watching
- Way Bakery- short walk to Kallio district, good food and pastries
- Ekberg- Finland's oldest café and bakery
- Levain- bakery and eatery

For more information, please visit https://clothproject.eu/

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