



# İSTANBUL PROJECT ACADEMY



MARMARA ÜNİVERSİTESİ  
İNNOVASYON VE TEKNOLOJİ  
TRANSFER UYGULAMA VE  
ARAŞTIRMA MERKEZİ







ISTANBUL  
PROJECT  
ACADEMY



İSTANBUL  
CHAMBER OF INDUSTRY



Business Support on Your Doorstep



# Horizon Europe Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment Brokerage Event







## Project Idea / Field of Expertise :

## Organisation Name:

## Addressed Topic(s) & Call(s):



**TexCycle is the brand that unites the textile recovery solutions provided by Eurotex Ltd., an established, sustainability-proven company**

- ☐ Sorting for reuse of unwanted textile products.
- ☐ Sorting for recycling and pre-processing.
- ☐ Mechanical recycling of textile waste from different streams to produce frayed fibres as output that can further be processed to variety of non-woven end products or regenerated yarn.



**EUROTEX**  
SECOND HAND CLOTHING SORTING AND WHOLESALE

**EUROTEX Ltd.**

- ☐ Facilitation of the disintegration of textile products
- ☐ Systemic solutions for sorting
- ☐ Further development of textile recycling technologies



# Eurotex Ltd.

- **Institutional information on your organization**

TexCycle brand, owned by Eurotex, offers variety of recovery solutions for extending the lifespan of used textiles and developing sustainable solutions for a closed-loop textile ecosystem.

- **Your skills and expertise**

TexCycle provides expertise in the following areas:

- More than 20 years of experience in the wholesale trade of second-hand clothes.
- Expertise and knowledge in sorting for reuse
- Established quality control system.
- A team of experienced professionals in waste management following the Waste management hierarchy.
- Effective solutions for textile recovery: collection – street and instore (retail solutions for overstock or take-back services) , sorting – for reuse and recycling, cleaning and repair, recycling solutions.

- **Past experience in EU-funded projects (if any)**

**Project name:** Demonstrating a system for separate textile collection, preparation for re-use and rug weaving from non-eligible for re-use textiles.

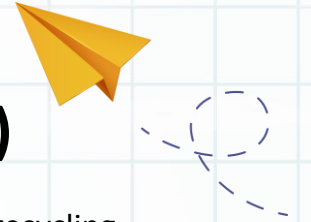
**Short descriptions:** In partnership with ECO LOGISTIC A Ltd. launched a project "Demonstration of a system for separate collection of textile products, reuse, preparation for reuse and production of carpets from non-reusable textiles", under a project selection procedure № BG16M10P002- 2.009 "Implementation of demonstration projects in the field of waste management" of the Operational Program "Environment 2014-2020", co-financed by the European Union through the European Regional Development Fund.

During the project we set static and mobile collection points, sorted the collected textiles, processed and cut the textile bands used for rug weaving by our partners from ECO LOGISTIC A Ltd.

**Project duration:** Project start date: 23.09.2020 / Project end date:23.08.2022

**Project Website:** <https://lifefortextilewaste.bg/>

# Our project idea / expertise



- **Description of your project idea (and why you expect it to be successful)**

Solutions for efficient sorting for recycling of unwanted textiles, implementing of innovative automated sorting technologies, mechanical recycling, innovations in production of frayed textile fibers to accelerate circular textile industry.

*and/or*

- **Description of what you can offer to other proposals or request from partners**

Textile waste collection from various streams, sorting for reuse, repairs, sorting for recycling, pre-processing (following certain criteria). We aim to keep the good properties of not suitable for reuse textiles by turning cotton materials into cleaning wipes for application in other industries. We are establishing mechanical recycling facility, which is expected to be fully efficient after Q2 2023. This will enable us to treat the input feedstock to produce frayed fibres as output that can further be processed to variety of non-woven end products or regenerated yarn.



**Approved space: One slide (!)**

# Contact details



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LinkedIn/Twitter	<a href="https://www.linkedin.com/company/texcycle">https://www.linkedin.com/company/texcycle</a>



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**THANK YOU...**



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