

Summary of projects from shortlisted EuroTeQ Collider teams at DTU participating at the EuroTeQathon.

Challenge – Sustainability in the fashion industry

Team name - MycelTex

Challenge Collaborator - Students

Summary of the project - In the fashion industry, the number of collections being sent to the market has risen from two collections a year to between 50-100 micro collections a year, The fast fashion segment is one of the most environmentally harmful consumptions areas in the EU. There are some brands advocating for sustainability and garments made without chemicals, but most of these brands are too expensive or greenwashing. MycelTex, is mixing mycelium with recycled old garments to make their products more affordable. By reselling a new product containing recycled clothes and produced with biodegradable material they estimate a decrease in the overall number of discarded textiles per capita to be major. They contribute to SDG 12, 13, 14 and 15