

## Value network collaboration project: Circularity in textiles organised by Cefic & partners

### Workshop Textile Durability

How can the chemical sector and its textile value network collaborate to advance circularity in apparel textiles? What is important in Design for Durability and what are the hurdles to scale up these solutions?

What are the challenges to transition to Circular Business Models in textiles and how can the chemical sector answer these needs?

**Date and venue:** 9:00 – 16:00 on 28<sup>th</sup> January, hybrid (face-to-face and virtual)

**Venue:** Cefic offices (Solvay room), Rue Belliard 40, Brussels (Belgium) & Teams

**Target audience:** Technical circularity experts from associations and companies active in textile fibers, additives and detergent manufacturing, brand owners, textile maintenance and repair actors, consumer organisations, and collectors/sorters with experience in design and durability requirements. Stakeholders with experience in circular business models such as recycling-based systems, leasing models, and service-based approaches.

#### Proposed Program:

Time	Topic	Speaker	Duration
8:40	<b>Breakfast pastries and arrivals</b>	In-person participants	20'
9:00	<b>Welcome by Cefic</b>	Eric de Deckere Sustainability Director, Cefic Zhiruo Anita Chou Sustainability Manager, Cefic	5' 10'
<b>Challenges and Opportunities for Design for Durability in Textile products</b>			
9:15	<b>ESPR product requirements for Durability</b>	Mauro Scalia Director Sustainable Business, Euratex	15'
9:30	<b>Design for Sustainable Durability</b>	Anna-Karin Hellström Researcher, RISE Steffen Schellenberger Scientific Researcher, RISE	15'
9:45	<b>Innovating Sustainably: Durable, Circular and Bio-Based Materials for Textiles</b>	Stefania Cassiano Gasper Global Business development Manager, Arkema	15'
10:00	<b>The Use of Additives in Textiles</b>	Stijn Dufour EMEA Business Development Manager, Bostik	15'
10:15	<b>Break</b>		15'
10:30	<b>Designing and measuring Durability in apparel</b>	Marie Mawe Director Sustainability Stakeholder Engagement, W. L. Gore & Associates	15'
10:45	<b>Small group discussion/Break-out rooms</b> <ul style="list-style-type: none"> <li>- How do you define Durability in Textiles?</li> <li>- Is there a trade-off between comfort, durability</li> <li>- Is there a conflict between durability &amp; recyclability (e.g. additives)</li> <li>- How to measure durability?</li> <li>- Impact of washing, detergents and drying</li> </ul>	All participants	2x 40'

	<ul style="list-style-type: none"> <li>- How to avoid shedding of synthetic micro fibers?</li> <li>- How to design for longevity, and multiple lifetimes</li> </ul>		
12:05	<b>Main conclusions discussions</b>	Group representatives	15'
12:20	<b>Lunch</b>		45'
<b>Challenges and Opportunities Alternative Business Models</b>			
13:05	<b>Nudie Jeans – Create Tomorrow’s Vintage</b>	Kevin Gelsi Circular Product Manager, Nudie Jeans	15'
13:20	<b>Extending product life-time through Repairs: VF Corporation’s path to scalable repair solutions</b>	Marta Pellegrino EMEA Sustainability Specialist, VF Corporation	15'
13:35	<b>Scaling Circular Business Models: Insights from a Brand-Led Second Hand System</b>	Robert Klauer Circular Business Development, Vaude	15'
13:50	<b>Leasing models and performance based contracts</b>  <b>Brainstorm session &amp; Group discussion:</b>  <b>Textile materials as a service – Pros, cons and enablers?</b> <ul style="list-style-type: none"> <li>- What are pros and cons of leasing materials?</li> <li>- What could be enablers of Fibers as a service or Leasing business models?</li> </ul>	Zhiruo Anita Chou Sustainability Manager, Cefic  All participants	15'  55'
15:00	<b>Networking drink</b>		60'