The amount of textile waste in the EU has doubled over the last 20 years. Once in landfills, natural fibers can take hundreds of years to decompose and may release greenhouse gas into the atmosphere. Due to this situation, textile recycling is becoming increasingly important in Europe and will continue to be one of the key issues as environmental and climate impact of the textiles system drives the industry to look into sustainable circular economy action plan.

In 2019, the European Commission identified textiles (apparel and fabrics) as a 'priority product category for the circular economy'.

Cotton, viscose and polyester textiles are the three main fibers that comprise more than 80 percent of all textile fiber production. There are some promising new technologies that are able to separate the most common blend of cotton and polyester and then there are some that are innovating textile recycling, to produce secondary raw materials from textile waste.

What is Euratex strategic agenda to promote circularity in the EU textiles and apparels industry ?

Hear from a new sustainability initiative, Accelerating Circularity's and its research into mechanical and chemical recycling of cotton, viscose and polyester textile waste. Where are the opportunities in the apparel supply chains to make them circular -taking returned goods / waste materials and turning them into new textiles ?

Hear from Far Eastern New Century a major Taiwan polyester producer on its all-in-one' chemical recycling solution for mixed-stream post-consumer polyester textiles – along with mixed polymers.

What is the progress of gr3n chemical recycling technology to make fiber-to-fiber recycling a reality ?

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WEBINAR

KARLA MAGRUDER

Accelerating Circularity

CIRCULAR, ZERO WASTE TEXTILES

Mechanical or Chemical Textiles Recycling - Opportunities & Obstacles

4 NOV 2020, 08:30 CET (GMT +1) / 15:30 SGT (GMT +8)





MAURO SCALIA Director Sustainable Businesses European Apparel and Textile Confederation

4 NOV 2020, WEDNESDAY

08:30 Welcome Remarks by CMT 08:35 Circularity in EU Textile & Clothing Value Chain & Challenges Mauro Scalia, Director Sustainable Businesses **European Apparel and Textile Confederation** 08:55 Chemical & Mechanical Recycling Capabilities; Who, What, Where and How? • Textile-to-textile recycling - key to circular supply chains Karla Magruder, CEO **Accelerating Circularity** 09:15 O&A 09:25 **Realizing Mechanically Recycled Post Consumer Textiles** in the Netherlands Tich Vanduren, Partner, Frankenhuis B.V.



TICH VANDUREN Partner Frankenhuis B.V.





DR. FANNY LIAO Senior Vice President of RD Far Eastern New Century Corporation

MAURIZIO CRIPPA CEO gr3n recycling

09:45 Q&A

- 09:50 All-In-One Chemical Recycling Solution for Mixed Polyester Textiles – Perspective from Asia Dr. Fanny Liao, Senior Vice President of RD Far Eastern New Century Corporation
- 10:10Circularity to PET/Polyester, Evolution or Revolution
Maurizio Crippa, CEO,
gr3n recycling
- 10:30 Q&A
- 10:40 Final Discussions Virtual Networking Begins
- 11:10 Closing Remarks
- 11:15 End of Webinar



