

It is reported that globally, an estimated 92 million tonnes of textiles waste is created each year and the equivalent to a rubbish truck full of clothes ends up on landfill sites every second.

By 2030, we are expected as a whole to be discarding more than 134 million tonnes of textiles a year.

Last month, a new breakthrough by Carbios will ultimately see vast quantities of polyester-based textiles, that might typically be sent to landfill feasibly recycled into plastic bottles.

Most fabrics are complex combinations of fibres, fixtures and accessories. This proves a real challenge to sort, complicating the tasks of the manual labourers.

What are the automatic sorting technologies out there that can effectively sort textile blends ?

Fashion businesses striving to become more sustainable needs to invest in powerful supply chain transparency.

For the brands being able to demonstrate that at the end of production, the final product can be scanned to confirm it's made from the original certified recycled materials is expected and the role that blockchain technology can play in this will become increasingly important !

Following the success of the first Circular Zero Waste Textiles webinar, this webinar will delve into new developments including New recycling technologies that will be able to recycle textile blends at scale for the first time and reinventing the lifecycle of plastic and textile polymers by recycling textile waste to clear bottles !

Email hafizah@cmtsp.com.sg if you require more information and/or wish to register.



Virtual Networking Interactions



Live Q&A with Speakers

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TEXTILES RECYCLING, SORTING & TRACEABILITY

27 JAN 2021 1500 CET (GMT +1) / 0900 EST (GMT -5)

SPEAKERS



LOUISA HOYES
Business Development Engineer
TOMRA Sorting Recycling



FEICO VAN DER VEEN
Founder
The Movement



MARTIN STEPHAN
Deputy CEO
CARBIOS



ERIK BANG
Innovation Lead
H&M Foundation



CONOR HARTMAN
VP - Business Development
Circ



(Moderator)
KARLA MAGRUDER
CEO
Accelerating Circularity

27 JAN 2021, WEDNESDAY

* Pictures of Recycling Sorting Machines Courtesy of Sysav/TOMRA

15:00	Welcome Remarks by CMT	15:45	Discussion and Questions to Speaker	16:30	Scaling up cellulosic chemical recycling to close the loop Conor Hartman VP - Business Development Circ
15:05	Opening Remarks by Moderator Karla Magruder, CEO Accelerating Circularity	15:50	Automatic textile sorting technologies Louisa Hoyes Business Development Engineer Tomra Sorting Recycling	16:45	Discussion and Questions to Speaker
15:10	Authenticating recycled content in the fashion supply chain using blockchain technology Feico Van Der Veen, Founder The Movement	16:05	Discussion and Questions to Speaker	16:50	Virtual networking begins
15:25	Discussion and Questions to Speaker	16:10	Breakthrough on Recycling Waste Textiles to Bottle Martin Stephan, Deputy CEO Carbios S.A.	17:30	Wrapping up
15:30	New Green Machine recycling technology Erik Bang, Innovation Lead H&M Foundation	16:25	Discussion and Questions to Speaker	17:35	End of webinar.