

# Pure Waste

100% recycled textiles

To create recycled products  
that inspire change  
towards a world without textile waste.



# History & Milestones

The idea of producing recycled textiles	2010
Pure Waste is born	2013
100% recycled ready made garments	2014
The factory gets ready in India	2016
100% recycled Post Waste garments	2019
The second factory gets ready in India	2020

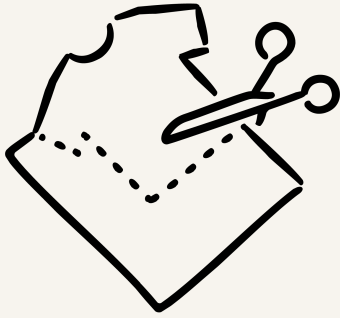
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**The Process** - from waste to ready made garments



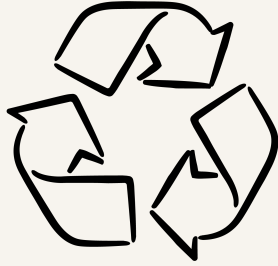


## Collecting & Sorting Waste

Pure Waste products are made of 100% recycled raw materials. The main raw material - cotton cutting waste - is collected from CMT factories and then sorted by quality and colour.

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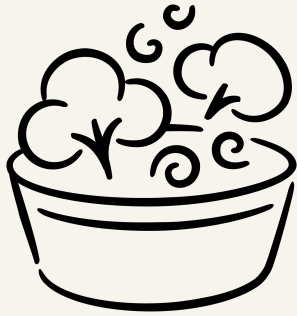
## Recycling

Each quality and colour is mechanically opened back into fibres. The colour of the waste, defines the colour of the final product. No dyeing is needed.

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## Blending

The mechanically opened cotton waste is mixed with chemically recycled polyester fibres from PET bottles.

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## Spinning

The mixed fibres are prepared and spun into yarns.

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## Knitting and weaving

The yarns are knitted or woven depending on the final use of the fabric.





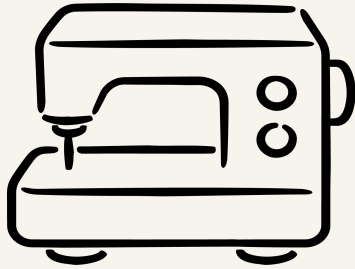


## Finishing

Depending on the final use of the fabric, the finishing process can include different things such as: compacting, brushing and washing.

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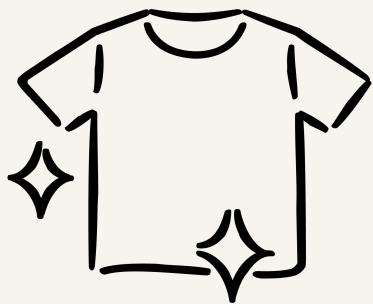


## CMT

This process includes cutting, making and trimming of the final product.

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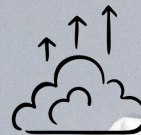


## Final product

Finally we get sustainable good quality garments that use 99% less water and produce 50% less CO2 emissions in the production process when compared to similar products made of virgin materials.

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## Manufacturing a Pure Waste T-shirt



HAS RELEASED

50% less

CARBON DIOXIDE



HAS USED

99% less

FRESH WATER

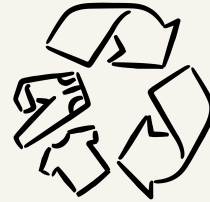
compared to a similar T-shirt  
made of virgin materials.





## Post Waste Era - 2019

The first 100% recycled post-waste products



20% post-consumer cotton waste

40% pre-consumer cotton waste

40% recycled polyester

# Sustainability



We use only 100% recycled raw materials

We do not use any harmful chemicals

By using recycled materials we have already saved

3 520 000 000 litres of water

2 338 168 kg of CO<sub>2</sub>-eq

(by end of 2020)

**We hold the GRS certification**

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# Social responsibility



## The employees at our factory in India

Have work contracts

Are on payroll and paid monthly

We also cover social expenses and some food

Transportation to and from work is provided, as is accommodation when  
necessary

**We hold BSCI and SEDEX certification**

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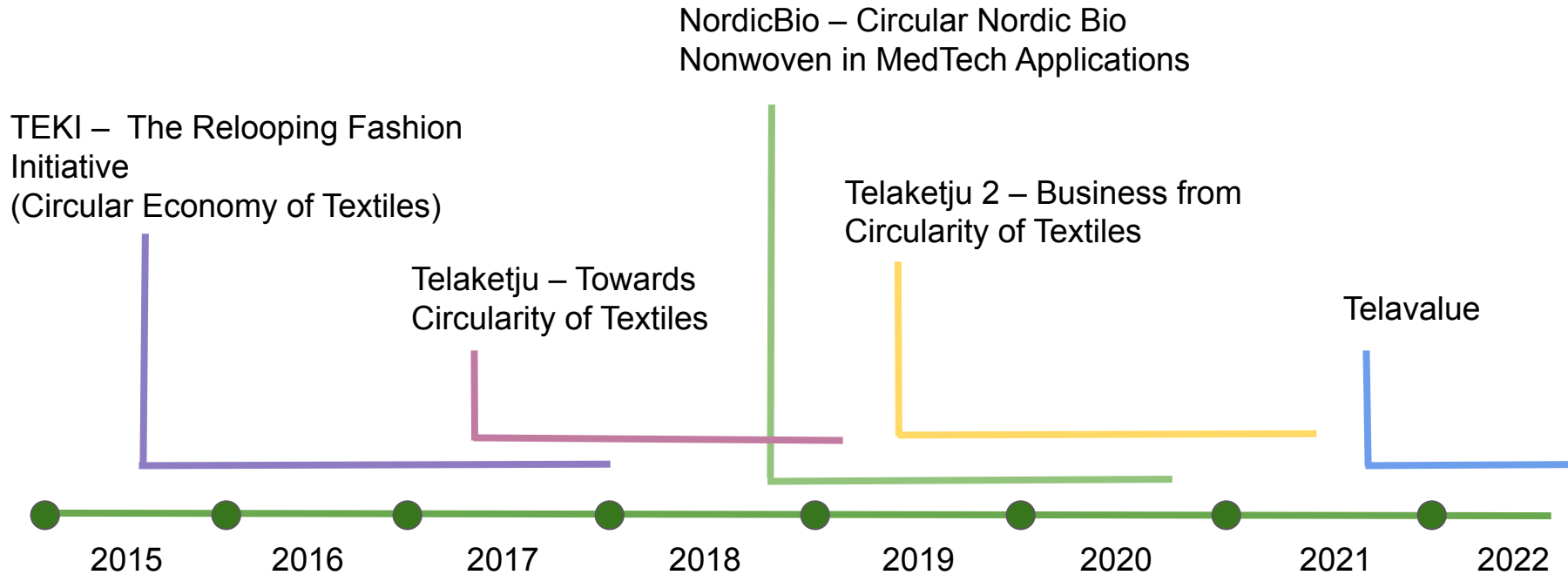








# R&D projects





# The future

In 2021 a recycling plant to Finland by Rester

To build recycling and production chains so that we can recycle and further process materials back to textile use at the place they are generated

- Pre consumer - India
- Post consumer - Finland / EU

New business models

- product as a service
- On demand production

Traceability of material and production, as well as environmental and social impact data collection and sharing throughout the life cycles

Be a part of the change where recycled textiles is a new norm, with a price / quality ratio equivalent to virgin and are considered as desired option



**Thank you!**

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