

Embarking on the journey of circular textiles: Experiences from a reuse social enterprise

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12 December 2018



Non-profit organization founded in 2004

- 11 shops (each 500m2), 1 sorting center (1300m2), 3 vans, 7 donation places outside of our shops, 88 employees
- In 2017 we had 1 500 000 visitors, 150 000 donators
- We circulate more than 2 million pieces of garments per year
- One of the most successful social enterprises in Estonia with a turnover of 2 million EUR











OUR MISSION

Our mission is to facilitate circular economy by making reuse and second hand shopping convenient and accessible for all Estonians!

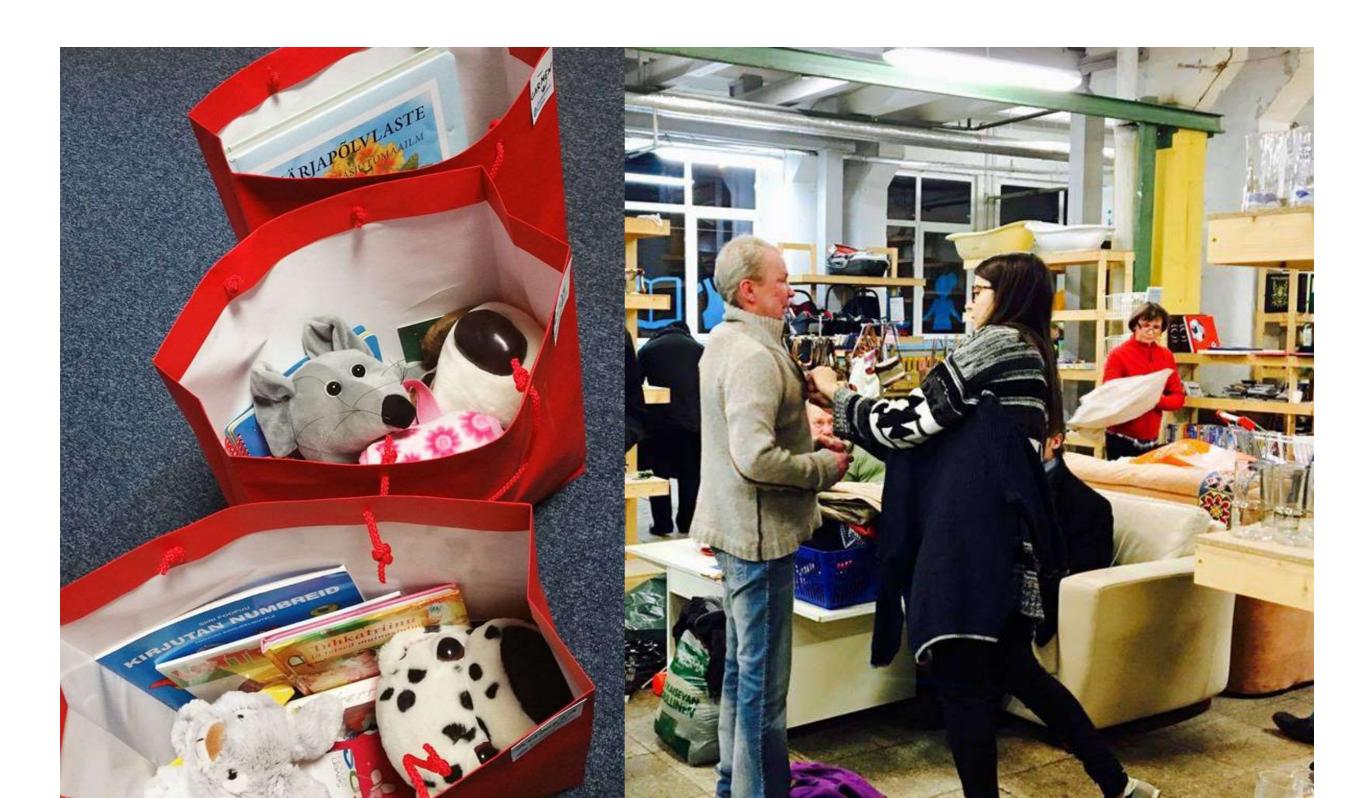
We believe that things that are still usable deserve a longer life instead of ending up in a landfill!

OUR BUSINESS MODEL

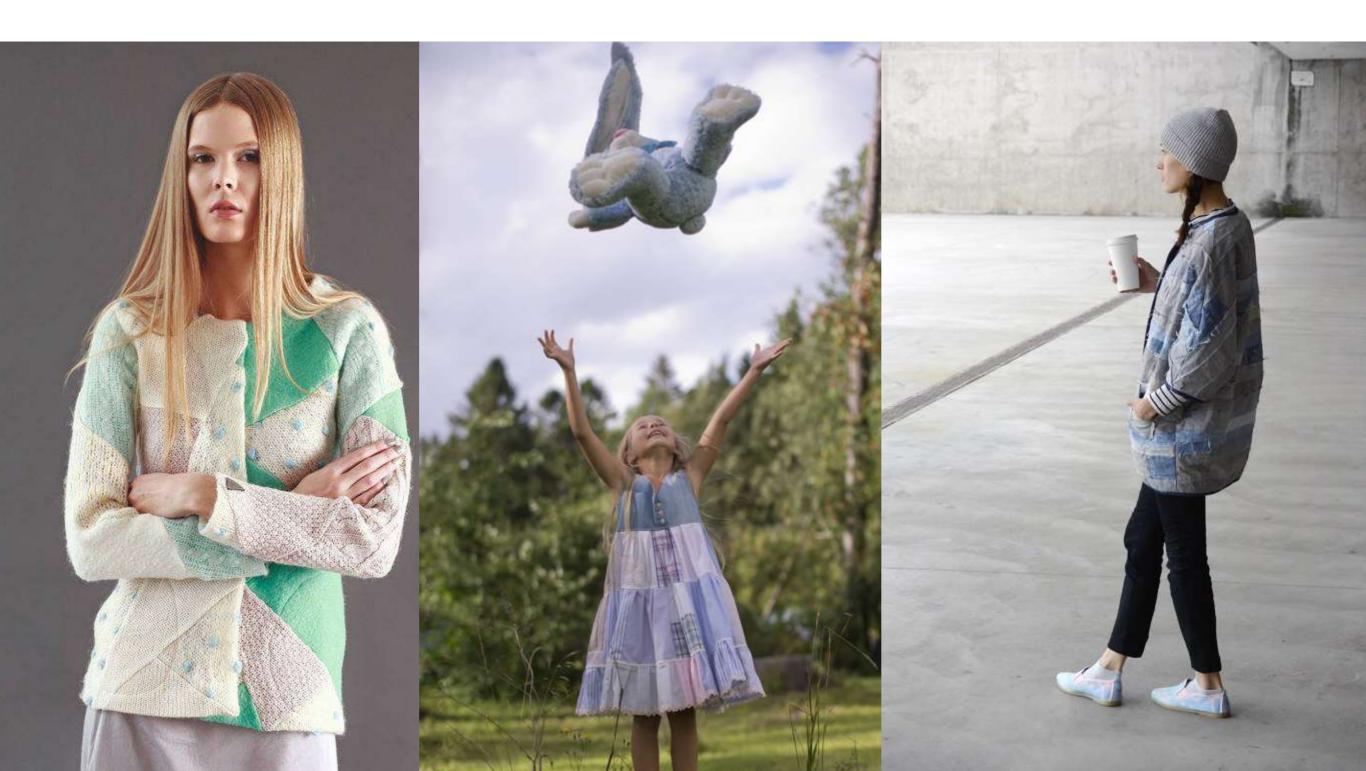




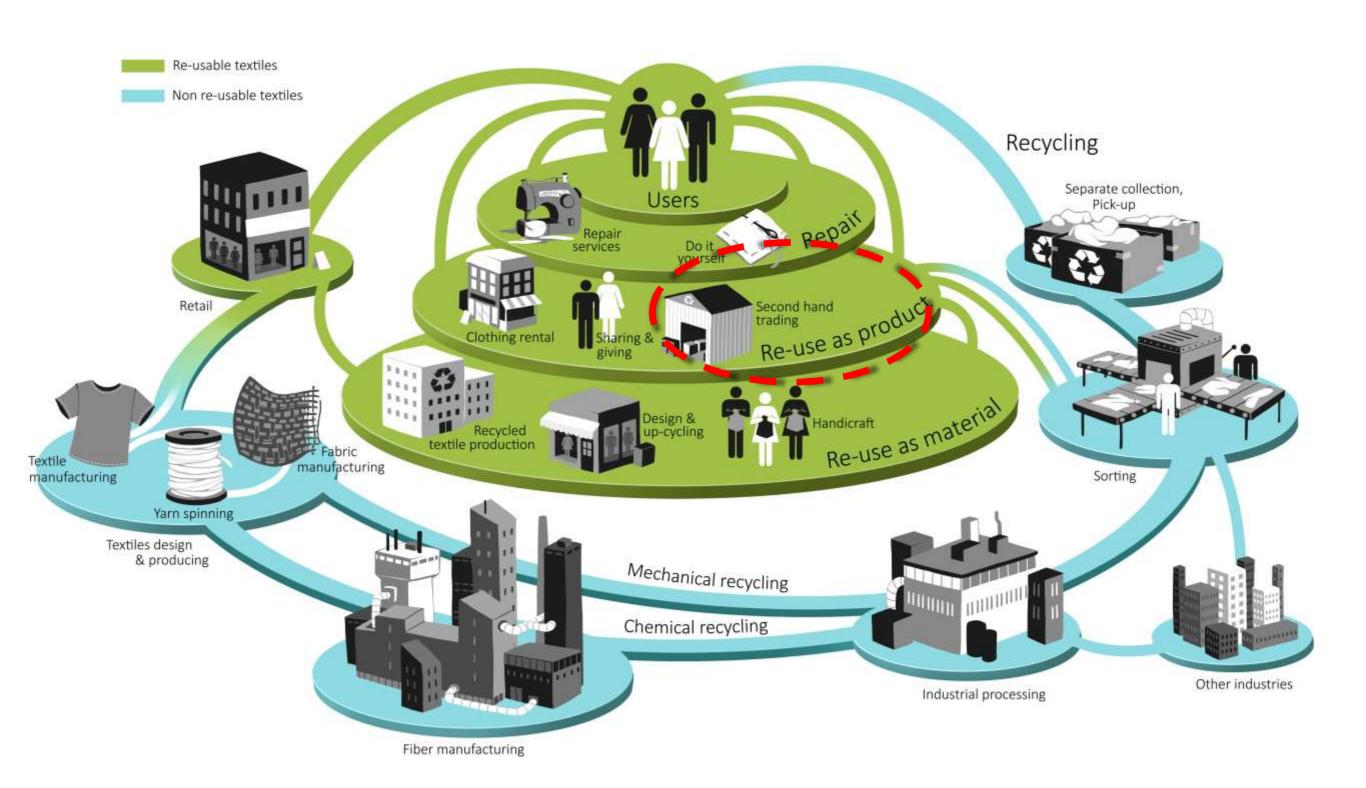
PEOPLE IN NEED!



RE-DESIGN!



CIRCULAR BUSINESS ECOSYSTEM FOR TEXTILES



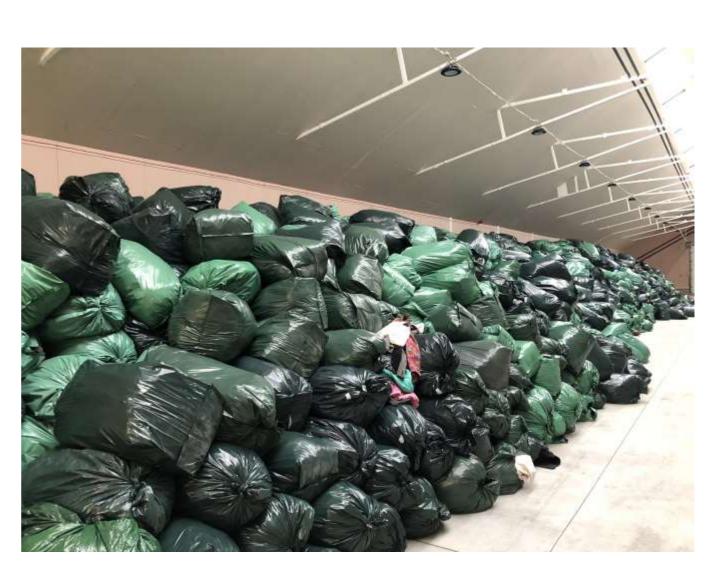
Source: Fontell & Heikkilä, 2017



Fall 2017

- Local collaboration terminated due to lack of capacity and economic interest
- Increasing donations and decreasing quality
- Lack of textile waste management solutions in Estonia

50-60 tons per month to landfill!



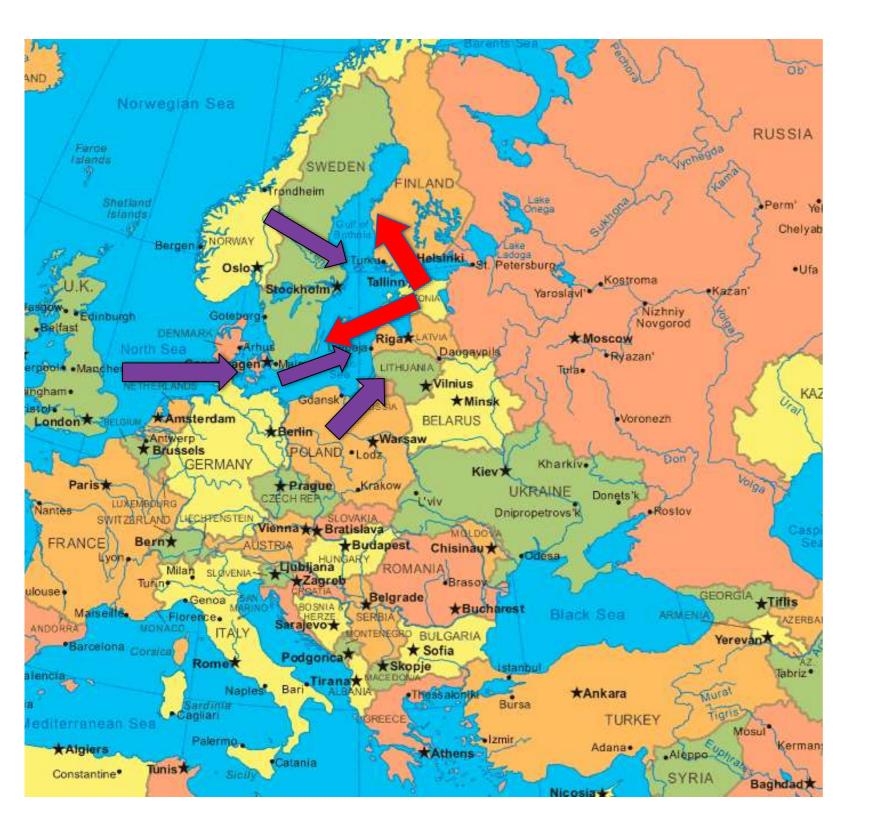
ACTIONS

- Research of local utilization opportunities (reuse, recycling, incineration)
- Dialogue with more than 10 collectors/sorters in the Baltics, Nordics and East and Central Europe
- Consultation with leading Nordic and EU experts
- 3 trucks for quality tests

OUTCOME

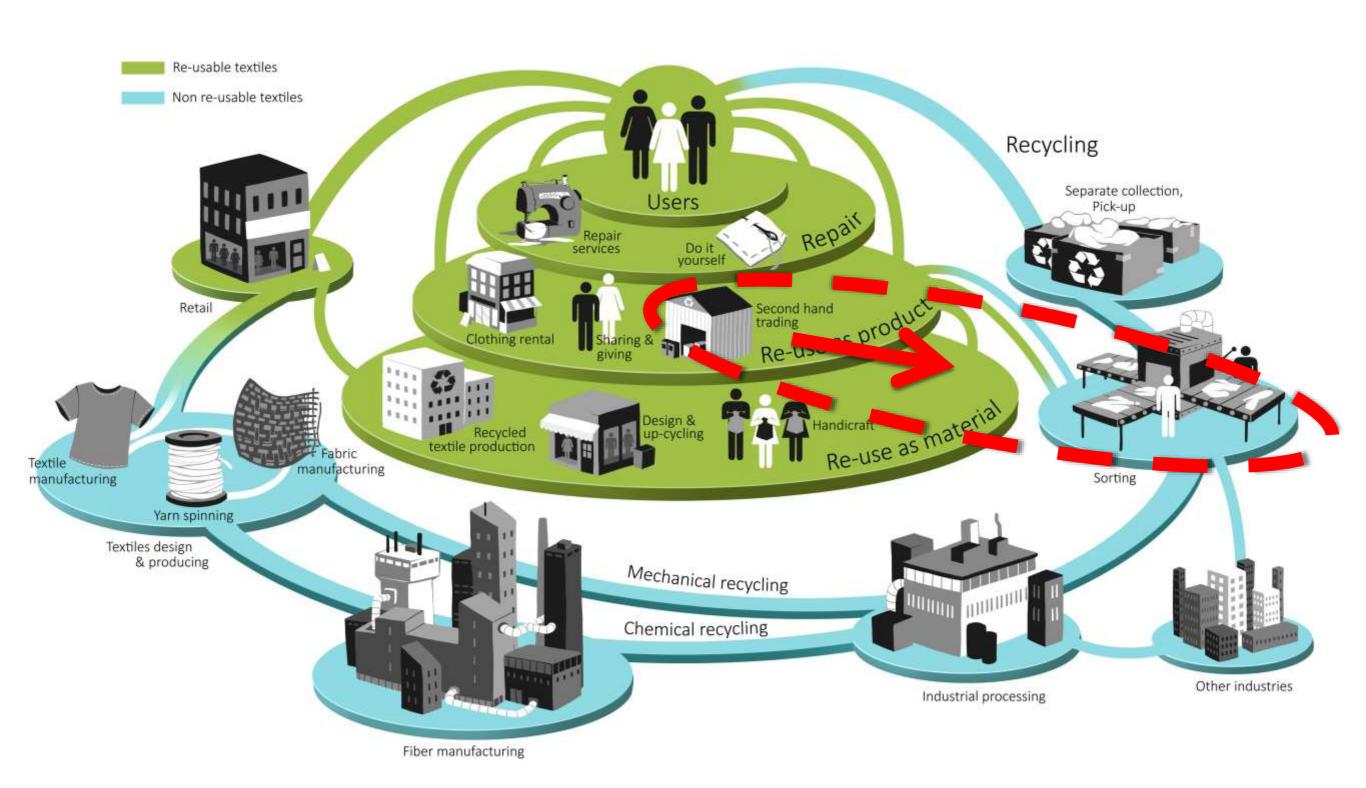
- Not possible to incinerate
- Lack of textile reuse and recycling solutions in the region
- Difficult to sell already sorted goods to other sorters
- Quality from Eastern Europe is not interesting for European sorters
- Potential markets in Russia, Ukraine, Belarussia Transparency!





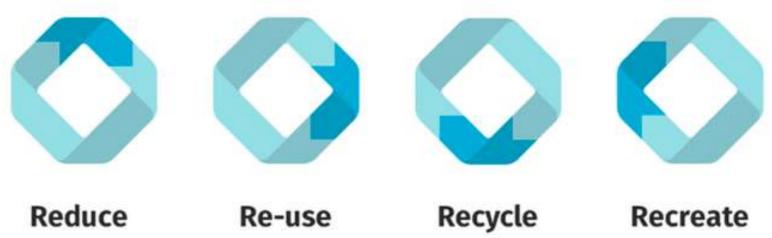
"European market is full of goods like yours. Many shops take out the best and struggle with leftovers. In the near future they all will have to pay to get away such quality goods."

CIRCULAR BUSINESS ECONSYSTEM FOR TEXTILES



Source: Fontell & Heikkilä, 2017







CIRCULAR STRATEGY

Sorting and value adding facility

Maximize local reuse

Pilot projects to investigate new opportunities

- To increase and optimize own sorting capacity
- To increase the sorting quality
- To better serve stores and collaboration partners
- To test material recycling

- Capacity building in stores
- Development of alternative 2nd hand retail and wholesale concepts
- Reuse of Estonian design

- * Sorting pilot for value adding activities (wash, repair, mend)
- * Collection with home delivery services
- * Development of circular products



Maximising local reuse and cherishing Estonian design and production



Sorting pilot

Duration: 6 weeks, 10 stores

Result: 2926 pieces, 70% Baltika brands

Quality: Resell 61%; needs value adding 19%, material recycling 20%

LINEAR RECYCLING CIRCULAR ECONOMY ECONOMY ECONOMY

Thank You!

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