

"Advancing Sustainability in Fashion System"

- Education & Awareness
 - WEAR conference
 - My Clothes My World
 - Toolkit
- Research & Collaboration
 - o OTDC 2017-2019
 - Textile Recycling Feasibility
 Study 2019-2021
 - Textile Recycling Pilot 2022
 - 2023 CCTC





Fashion's Waste Problem

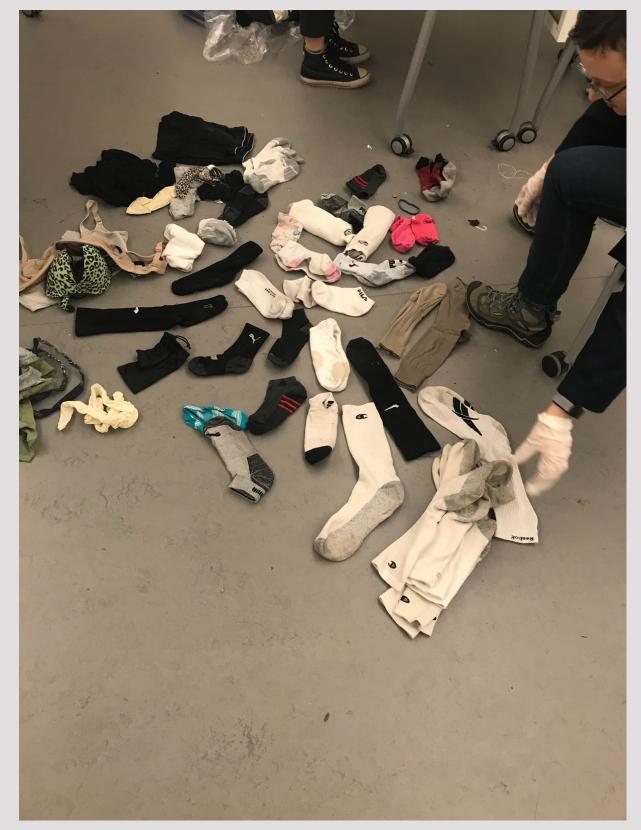
- Fast Fashion
- Overconsumption
- Sources of textile waste
- Missing data
- Lack of incentives or policy
- Impact on climate

92 M Tonnes Globally!















Throwing away clothes is never in style







Canada's Textile Recycling Feasibility Study

Part One:

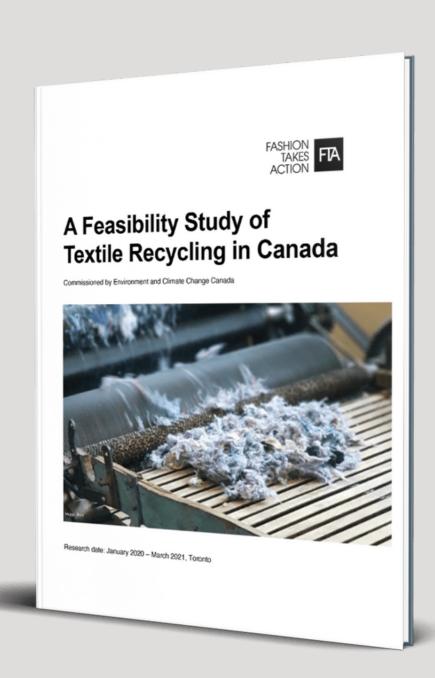
Volume, Categories, Source & Composition

Part Two:

Technical Review of Automated Sortation, Mechanical & Chemical Recycling Technologies

Part Three:

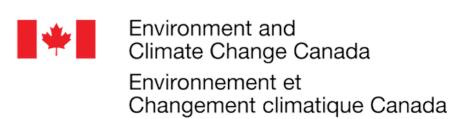
Recommendations to Support a Textile Recycling Industry in Canada



Mechanical Textile Recycling Pilot



With financial support from





needle punch

ooodwill

sorting & cleaning

jasztex

shredding



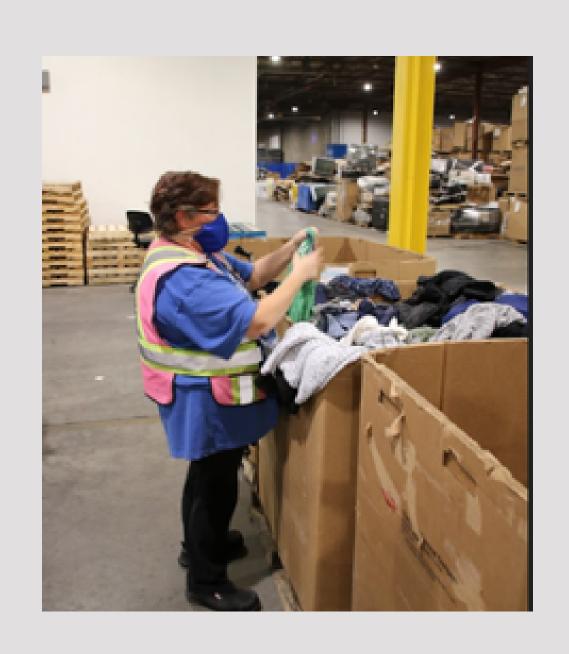
Collecting the Material

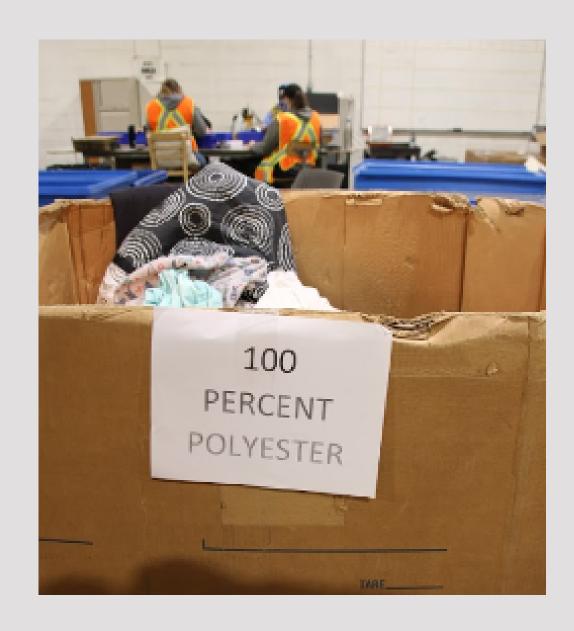


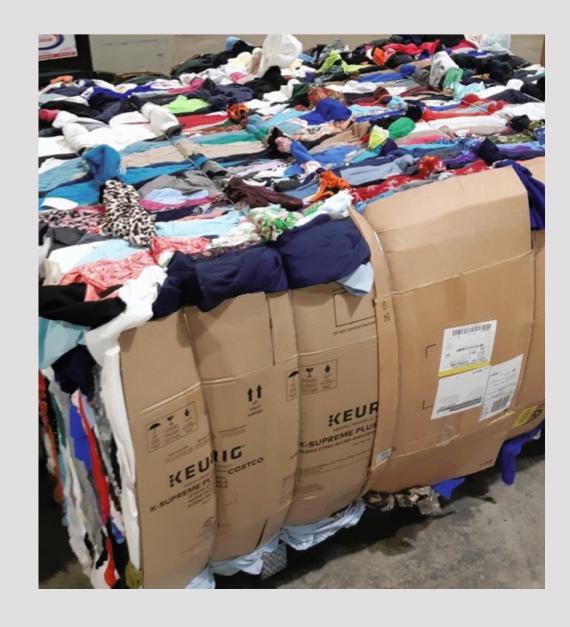




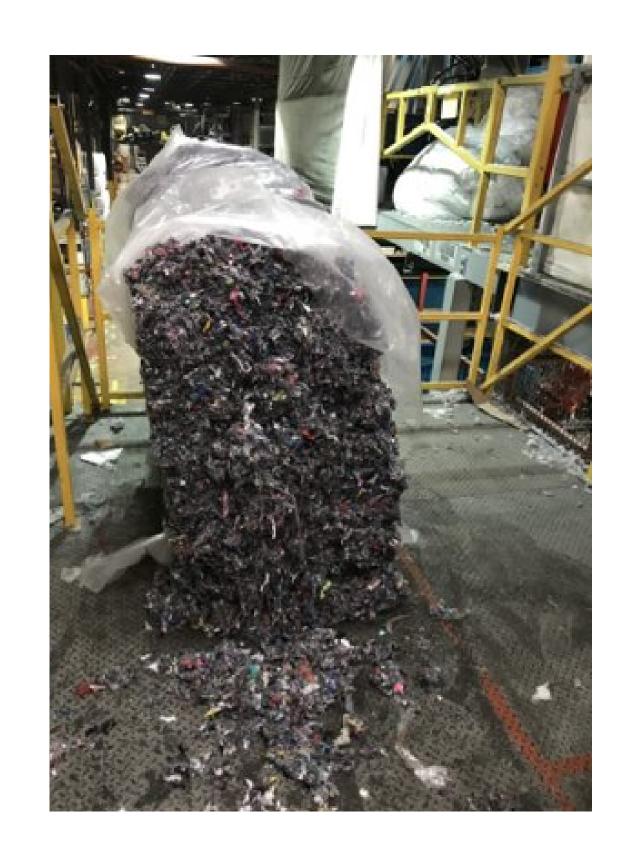
Sorting & Cleaning







Defiberizing the Material

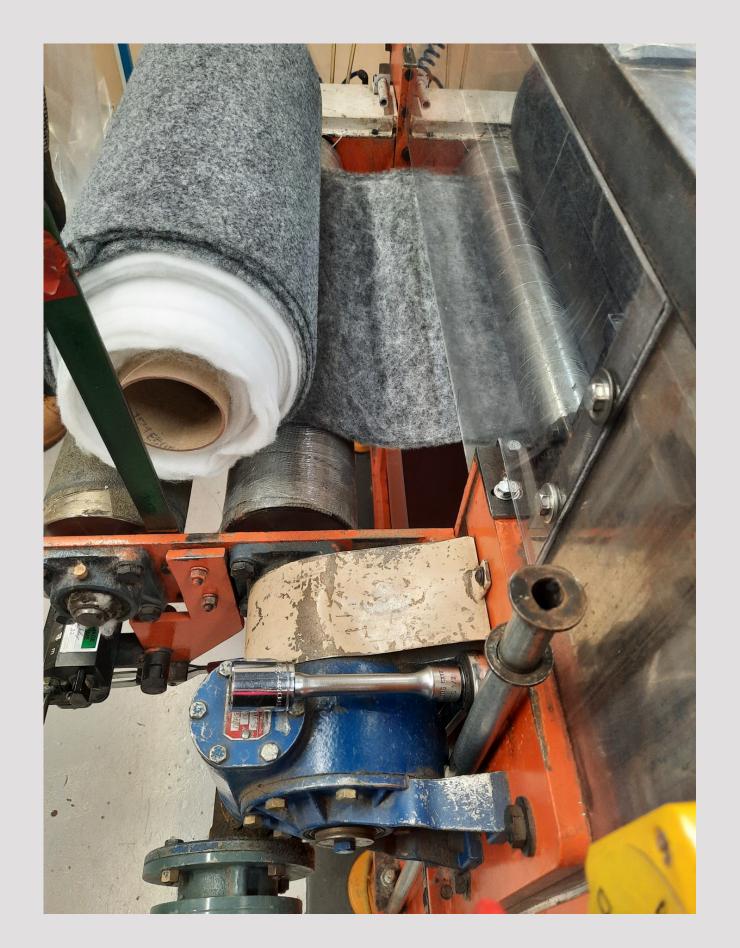






Creating a Non-woven Fabric







Stakeholder Learning Group





















JOE FRESH



de·brand.











What We're Hearing

Clear consortium to point to as policies and regulations on circularity and landfill diversion continue to emerge throughout Europe and will hit our shores soon



There are numerous initiatives currently underway which lack visibility into one another's work and are actively duplicating efforts and costs. A shared collaboration-first platform could enable open sourcing of previously proprietary information, which will in turn accelerate Canadian innovation.

Collaboration is Key

- municipalities
- charitable & private collectors
- thrift retailers
- brand owners and retailers
- academics
- NGOs
- Industry Associations

- innovators
- policy makers
- sorters/graders/exporters
- recyclers
- yarn and fabric mills
- apparel manufacturers
- other textile products manufacturers

VISION

The CCTC Theory of Change articulates how the CCTC will work to achieve its intended impact

The CCTC Theory of Change includes its vision, intended impact, and underlying approaches and activities. Through the four approaches, the CCTC will work to achieve its vision of a circular system that eliminates global textile waste.

An integrated, circular system that eliminates global textile waste and advances the transition to a regenerative economy.

CCTC will enable a circular textiles system by optimizing resource use across the textile value chain in Canada.

Policy and Legislation

Develop advocacy strategy and identify key allies and partners to support development of policy reform

Finance policy activities, as needed

Education

- Determine key standards, definitions, and measurement approaches (using leading global practices) to support education, policy, and broader industry alignment
- Develop education strategy to identify target communities/populations for educational outreach, budget, and messaging
- Develop campaign and education materials
- Finance education activities

Landscape Research & Data Analysis

- Research may include (but is not limited to) infrastructure mapping, post-consumer textile waste flow, waste characterization, economic opportunities, etc.
- Understand current state of industry, including identify gaps, barriers, and opportunities to advance circularity
- Conduct research alongside relevant stakeholders (e.g., municipalities, private sector, charities, etc.) to resolve any gaps in understanding
- Identify key findings to support future pilots and inform CCTC decisionmaking
- Finance research/data activities

Applied Research and Pilots



- Leverage research and data collected to design applicable pilot
- Identify key stakeholders willing to test and engage in pilot studies
- Launch pilot studies, collect data, and review findings to inform future policy and legislation, education, and research efforts
- · Finance applied research
- Leveraging technology/innovation to advance and scale pilots



Confirmed Partners



Strategic:

Deloitte.



















savers value village

Frank And Oak

Collaborating:



































Knowledge:







Observer:





Environment and Climate Change Canada



Thank you!

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IG: @FashionTakesAction

fashiontakesaction.com

12 RESPONSIBLE CONSUMPTION AND PRODUCTION

