



Webinar #4: A Rising Tide of Apparel and Textile Waste - What Brands are Doing and is it Enough?



Webinar #1:

The Cost and Environmental Impact of U.S. Textile and Apparel Waste

Webinar #2:

How U.S. Textile Recovery Works and Emerging Innovation in Sortation Technologies

Webinar #3:

State and Municipal Views on Textile Waste in the U.S.



Webinar #4: Weds. Sept. 20th @ 1:00-2:00pm EST

A Rising Tide of Apparel and Textile Waste - What Brands are Doing and is it Enough?

Go to <http://textileexchange.org/events/> to register



United by Action

Catalyzing the Sustainable Development Goals in Textiles

Washington, D.C. | October 9-13, 2017

More Information:

<http://textileexchange.org/2017-textile-sustainability-conference/>

#TExtileConf | #CreatingMaterialChange | #GlobalGoals



Marisa Adler,
Sr. Consultant, RRS





Are you
ready to
effect
change?



ORGANICS
MANAGEMENT



WASTE
RECOVERY



GLOBAL CORPORATE
SUSTAINABILITY

since 1986



Jennifer Gilbert,
Chief Marketing Officer
I:Collect



The background of the slide is a black and white photograph of a clothing rack. The rack is filled with various garments, including a white ruffled top and a dark jacket. The focus is on the clothes in the foreground, with the rest of the rack receding into the background.

FASHION BRANDS & THE TEXTILE WASTE CHALLENGE

Jennifer Gilbert | Chief Marketing Officer | I:Collect USA, Inc. | jennifer@ico-spirit.com
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1. Textile Waste Challenge
2. Fashion Brands' Responses
3. About I:CO
4. Innovation & Collaboration

TEXTILE FACTS



GLOBAL CLOTHING CONSUMPTION

will jump by **63%** from 62 million tons today to 102 million in 2030, equal to more than 500 billion t-shirts¹



20%

Average of what is globally collected for reuse or recycling²

80 BILLION PIECES

Clothing produced worldwide every year³



3 out of 4 garments end up in landfills or are incinerated⁴

As much as **95%** of clothes and shoes thrown away could have been reused or recycled⁵

2000 - 2014

Clothing production has doubled⁶



It takes over **700 GALLONS** of water to make a t-shirt...that's 140 water cooler jugs!⁷

54 MILLION TONNES

Moving global collection rates to 60% would reduce waste by about 54 million tons each year. The industry would save approx. \$4.8 billion per year (costs for landfill)⁸

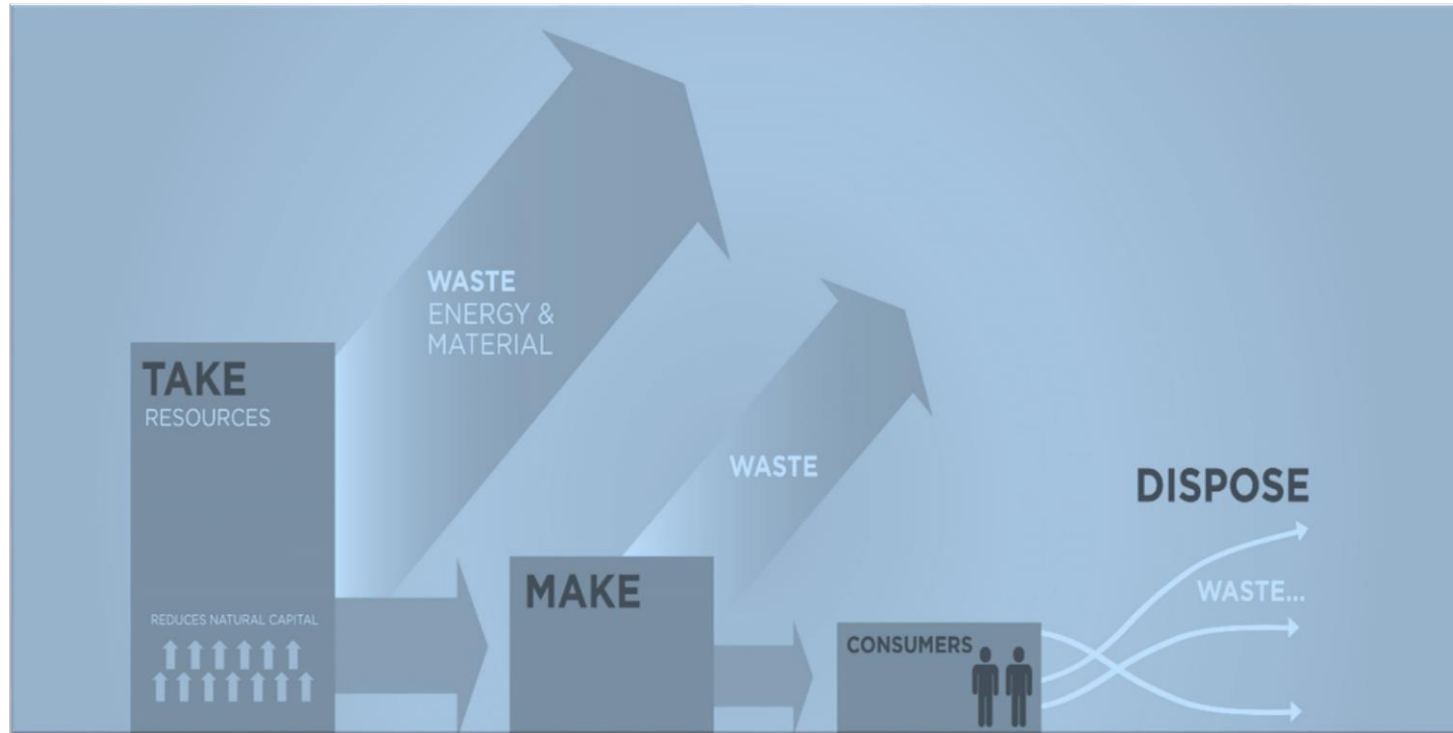


ENVIRONMENTAL IMPACT of

recycled cotton is **80%** less than virgin cotton fiber⁹

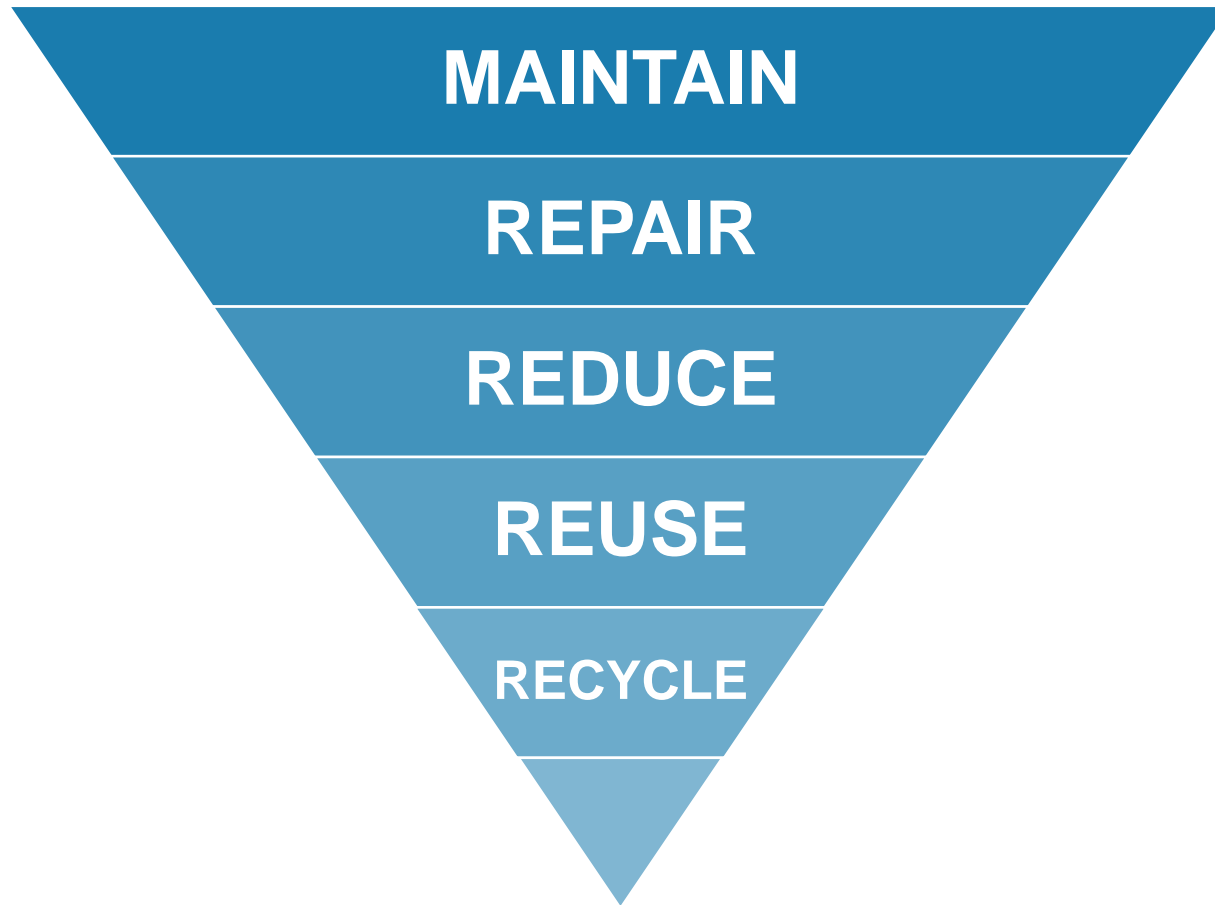


CURRENT LINEAR ECONOMY



Source: Ellen MacArthur Foundation

FASHION BRANDS RESPOND...



WHO WE ARE



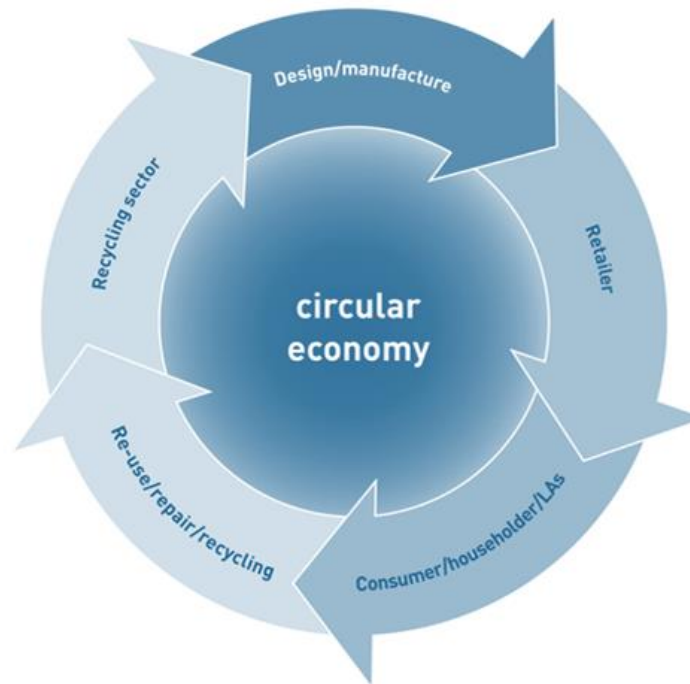
I:CO, short for I:Collect, is a global solutions provider and innovator for collection, reuse and recycling of used apparel and footwear.

Our Mission:

To Enable a Circular Economy for the Fashion Industry

Pre-loved clothing and shoes would circulate in closed product and material cycles and be used continuously in the manufacturing of new products.

A CIRCULAR ECONOMY



Source: WRAP

I:CO FACTS



More than **40** Partners
Global logistics network



Worldwide

Innovative In-Store Take-Back Program

Collection in more
than **60** countries



Founded in
2009

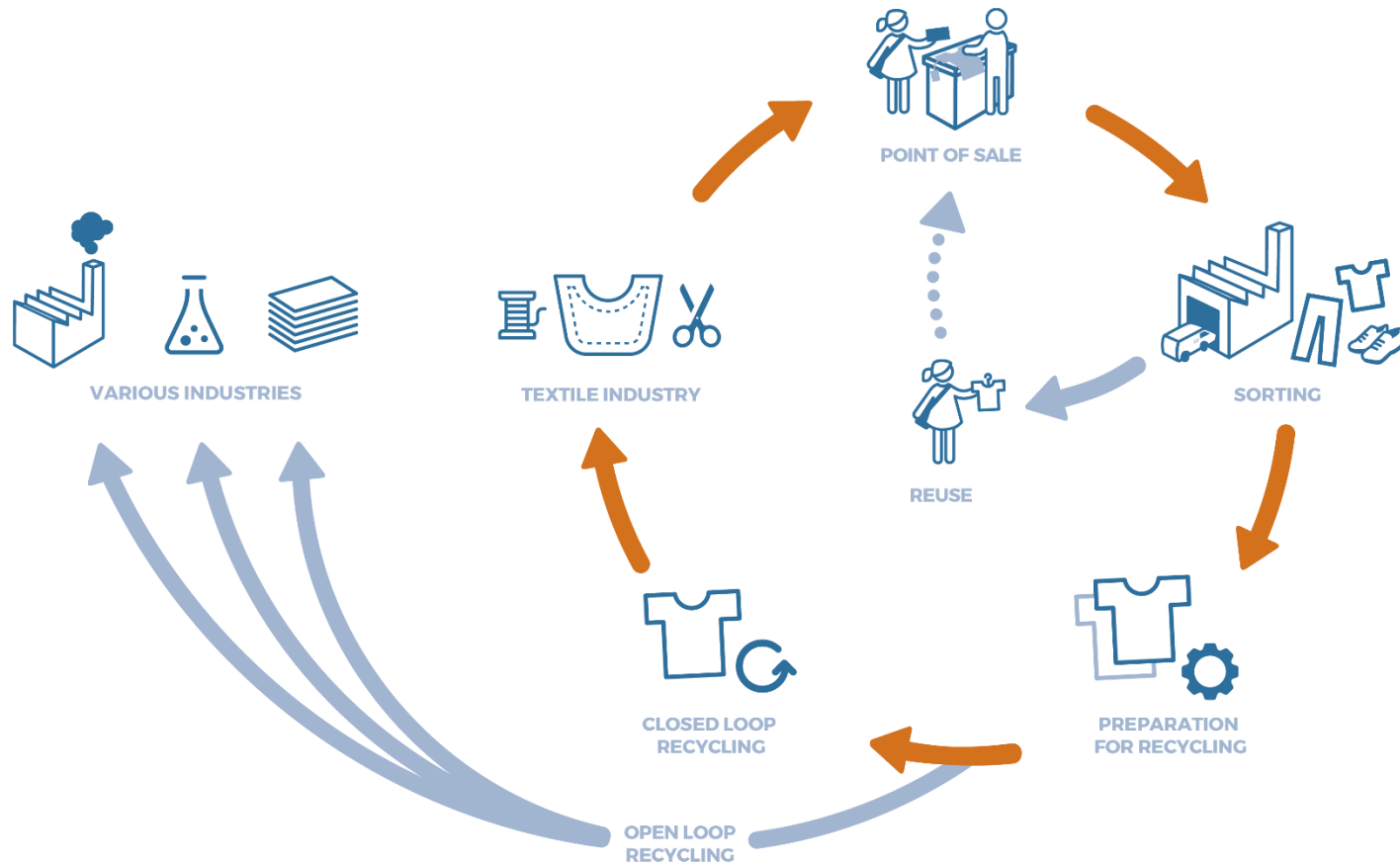


Headquarters in Germany,
offices in US, UK, Japan
and China



International solutions provider for
collection, certified sorting, reuse and
recycling of used clothes and shoes

OUR PROCESS



CORE COMPETENCIES



COLLECTION

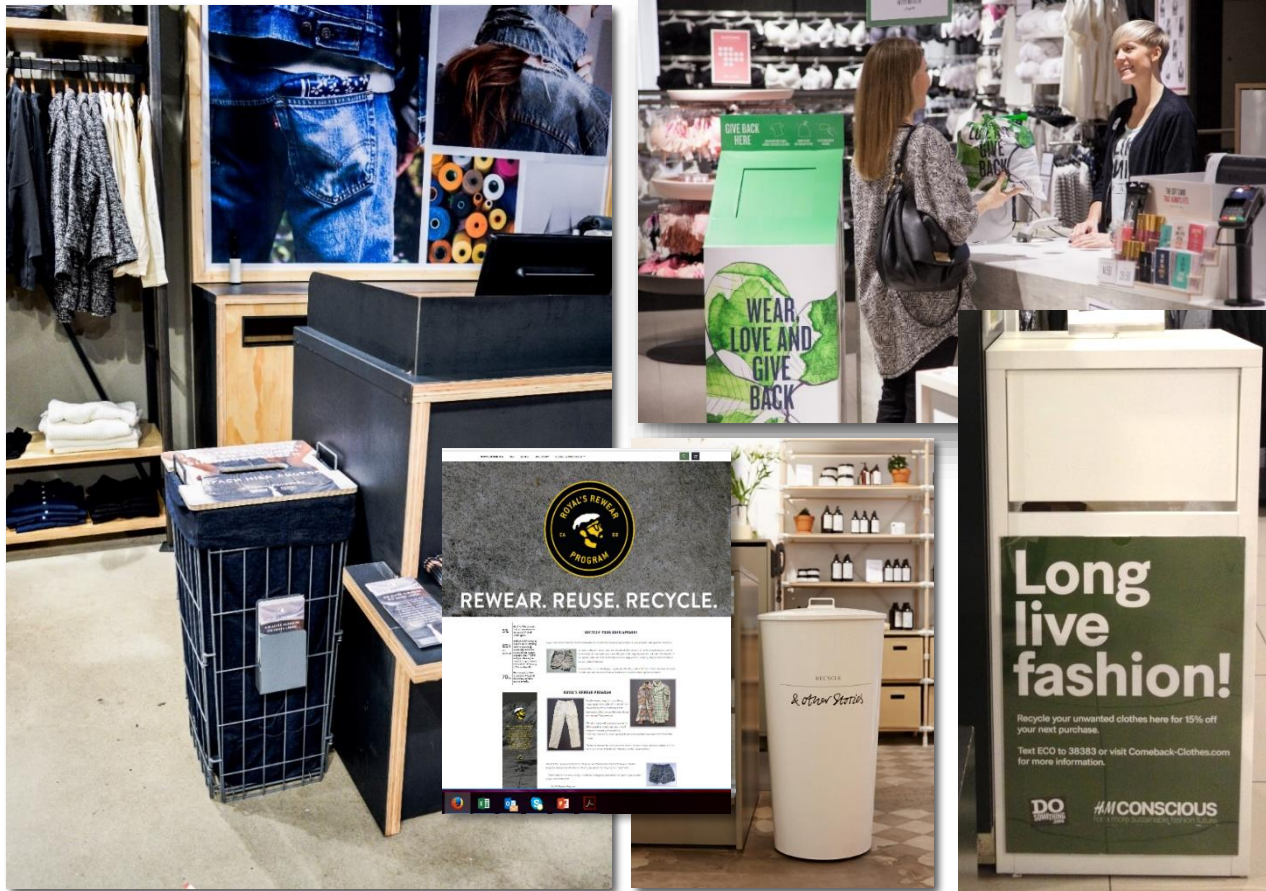


SORTING



CIRCULARITY

1. COLLECTION



PRODUCT RESPONSIBILITY

EVERYWHERE PRODUCTS ARE SOLD, THEY SHOULD BE TAKEN BACK AT THEIR END OF LIFE.

COMMUNICATION TOOLS



2. SORTING



FOR CIRCULARITY

PROFESSIONAL
SORTING IS THE BASIS
TO SUSTAINABLY
PROCESSING USED
CLOTHING AND SHOES.



REUSE

RECYCLE

3. CIRCULAR SUPPLY CHAIN



**MATERIAL
REUTILIZATION**

RECYCLING OF
VALUABLE RESOURCES
BY DESIGNING NEW
CIRCULAR SUPPLY
CHAINS



OPEN LOOP

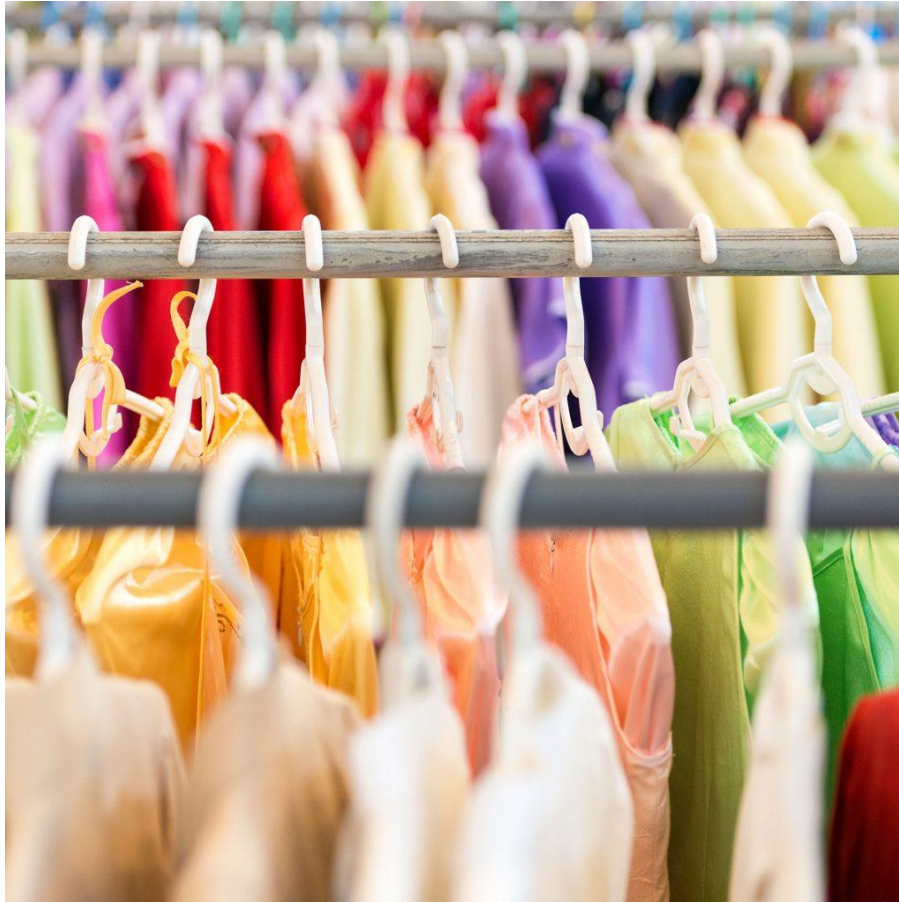
CLOSED LOOP

DENIM TO DENIM



- Together with one of our retail partners, we helped establish an individual process for **cotton** to be recycled and spun into yarns to produce new denim fabrics.
- They successfully released a recycled denim collection with **20% recycled cotton from post-consumer waste (PCW)**. Another collection will be coming out soon.
- In 2016, **1,000 tonnes** of recycled PCW cotton was produced for new denim apparel products.
- Climate and water impacts are **reduced by 80-90%** for the stages up to when the fiber is ready for spinning.⁹

I:CO BLUE



SPECIAL SOLUTION FOR THE ENVIRONMENTALLY CONSCIOUS, CONFIDENTIAL HANDLING OF RETURNS, DAMAGES AND EXCESS GOODS.

AMONG OUR PARTNERS



OVS



RENO



H&M



KappAhl

M&S
EST. 1884



& other Stories

TALLY WEIJL

KENNETH COLE

FOREVER 21®

Westfield



IMPACT



Over 154 Million

Pounds of clothing and shoes collected to date



59 Million

Number of clothing items collected in 2016



Reduce waste

Preserve
valuable
resources



Protect the
environment

Renew
communities

INNOVATIONS / COLLABORATIONS

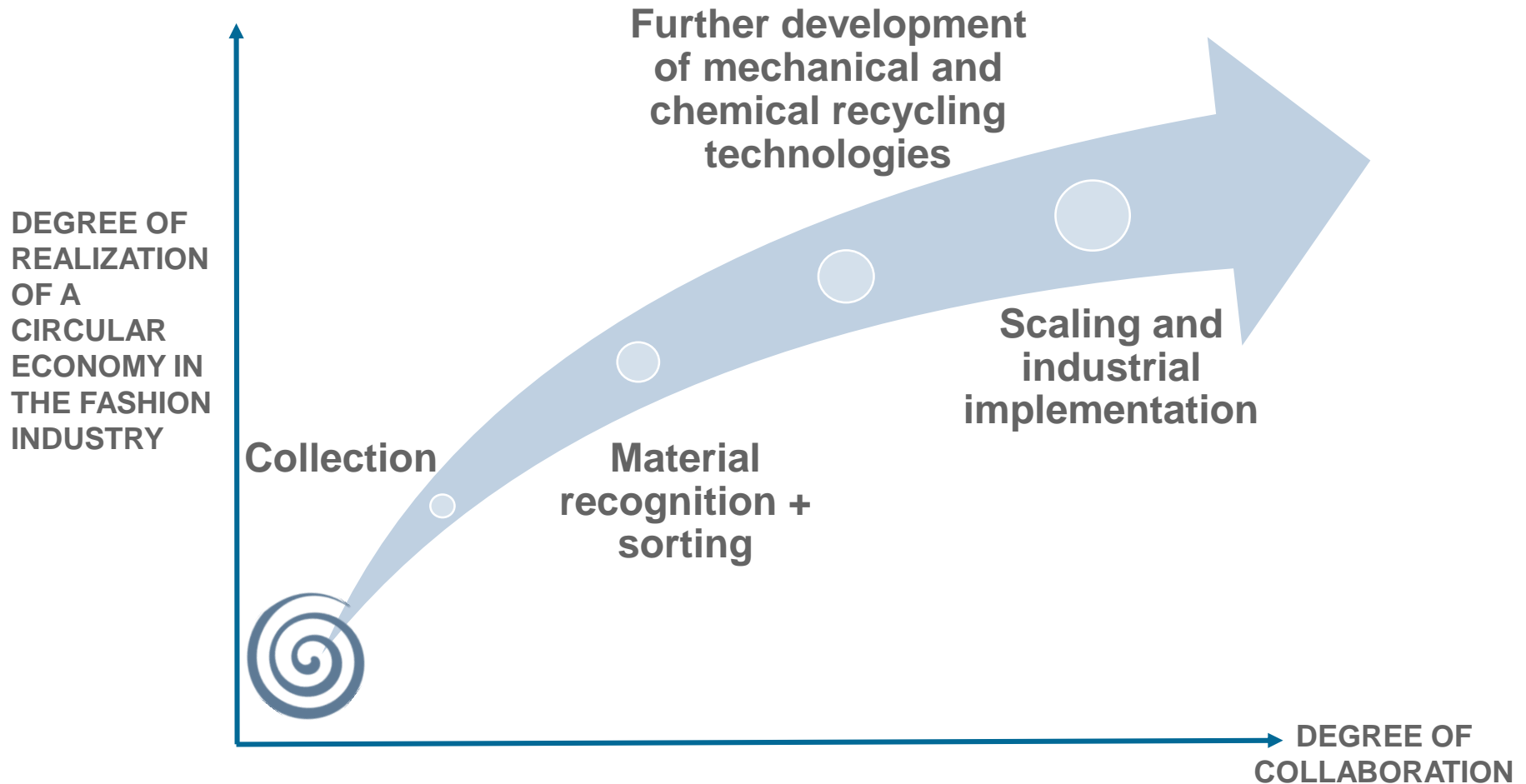


<https://www.copenhagenfashionsummit.com/global-fashion-agenda>



<https://www.ellenmacarthurfoundation.org>

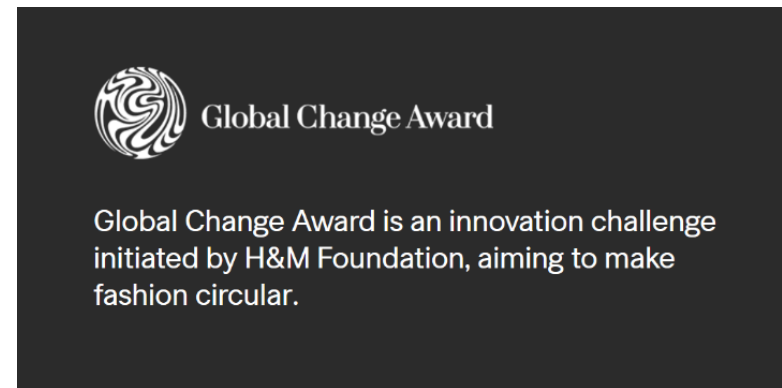
COLLABORATION IS IMPERATIVE



GOOD TO KNOW



<https://www.fashionpositive.org>



<https://globalchangeaward.com>

THANK YOU

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Sources:

^{1,2,8} The Boston Consulting Group and Global Fashion Agenda (2017). Pulse of the Fashion Industry Report

^{3,4}<http://www.greenpeace.org/international/en/news/Blogs/makingwaves/detox-consumption/blog/53213/>

⁵Secondary Materials and Recycled Textiles Association.
www.smartasn.org

⁶<http://www.mckinsey.com/business-functions/sustainability-and-resource-productivity/our-insights/style-that-s-sustainable-a-new-fast-fashion-formula>

⁷<http://worldwildlife.org/stories/the-impact-of-a-cotton-t-shirt>

⁹I:CO partner life-cycle assessment study.





Cynthia Power
Facilitating Manager,
EILEEN FISHER Renew





Where others see waste, we see possibility.

We do not see waste, only opportunity.

To respect the resources we use in creating our product, we take full responsibility for our pre- and post-consumer waste. Our fabrics are the foundation of our business, and we believe they retain their beauty long after their first owner is done with them. We will take the steps necessary to keep our fabrics in a use-cycle, and we give our customers and partners the opportunity and incentive to do the same- they are essential members of our eco system.

We design our garments for ease of disassembly, remaking and regenerating. We reduce, reuse and recycle all pre-consumer waste.

We build a future-state where every single Eileen Fisher garment is worn, reworn, renewed and then remade into a new garment or textile. We then regenerate it into a new fabric or yarn, and eventually it makes its way back into the soil (like organic cotton) or is recycled (poly, viscose).

We commit to circular by design.

SORT

The image shows three large, open-top sorting bins made of heavy-duty fabric, likely tarps, in green, yellow, and blue. They are filled with various pieces of clothing, including dark-colored shirts, a white shirt, and a grey sweater. A person's hand is visible on the left, sorting through the items in the green bin. The bins are outdoors on a paved surface. Each bin has a black label with the word 'ROYAL' and some smaller text below it.

since 2009
800,000

last year
170,000

A photograph of a warehouse aisle. On the left, there are several tall stacks of large, clear plastic bags filled with a light-colored material, possibly wool or cotton. On the right, there are large black plastic bags. In the center background, there are shelves filled with bright green bags. The word "PROCESS" is overlaid in large, white, serif capital letters across the middle of the image.

PROCESS

We want it all.



RESALE

70,000 units last year

\$2.8M

In store + Online



Wear. Love. Repeat.

Shop **Renewed** Tops



RE

DES

IGN



RESEWN

A close-up photograph of a person's hand holding a small pile of white, fibrous fabric scraps. The hand is positioned over a dark wooden surface. In the background, there is a piece of blue denim fabric with a large, irregular hole, and a yellow sticky note is partially visible. The word "REGENERATE" is overlaid in large, white, serif capital letters across the center of the image.

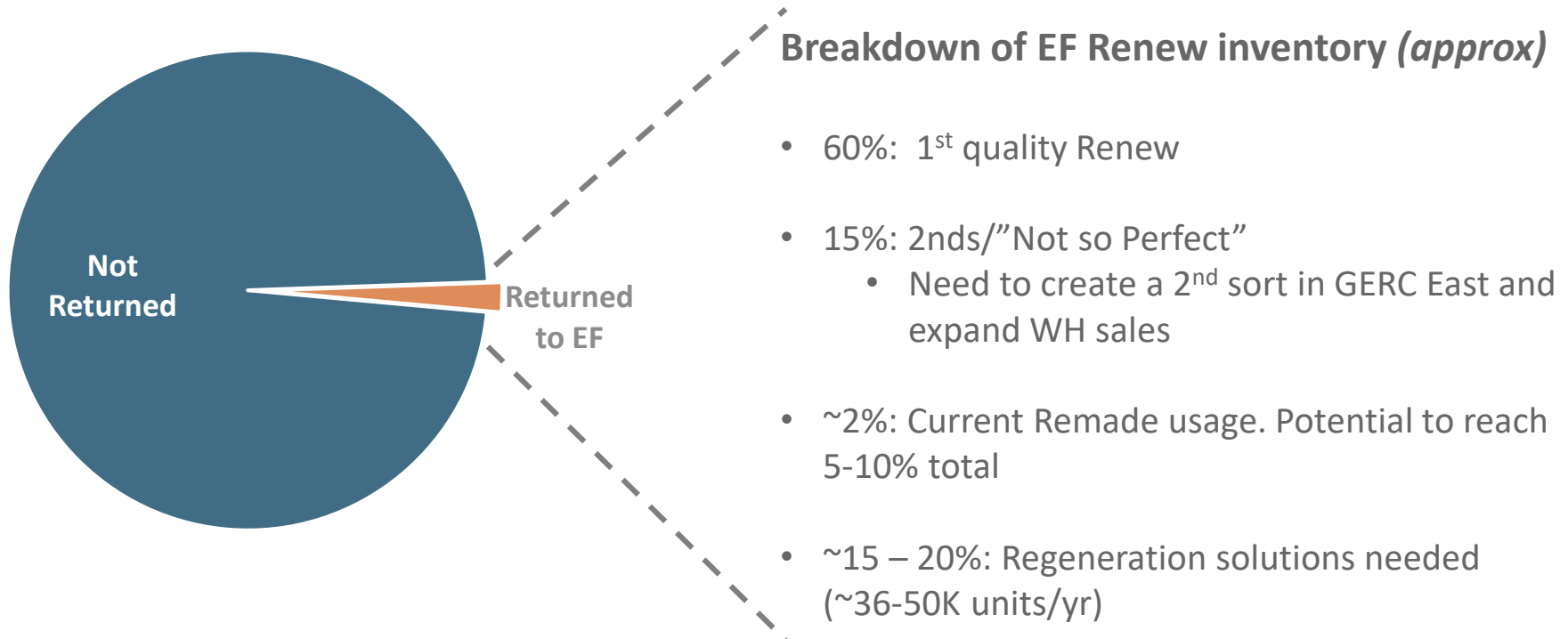
REGENERATE

CURRENT STATE: *Fundamental Challenges*

Inventory challenges will only grow as the business scales unless solutions are implemented for each level of inventory

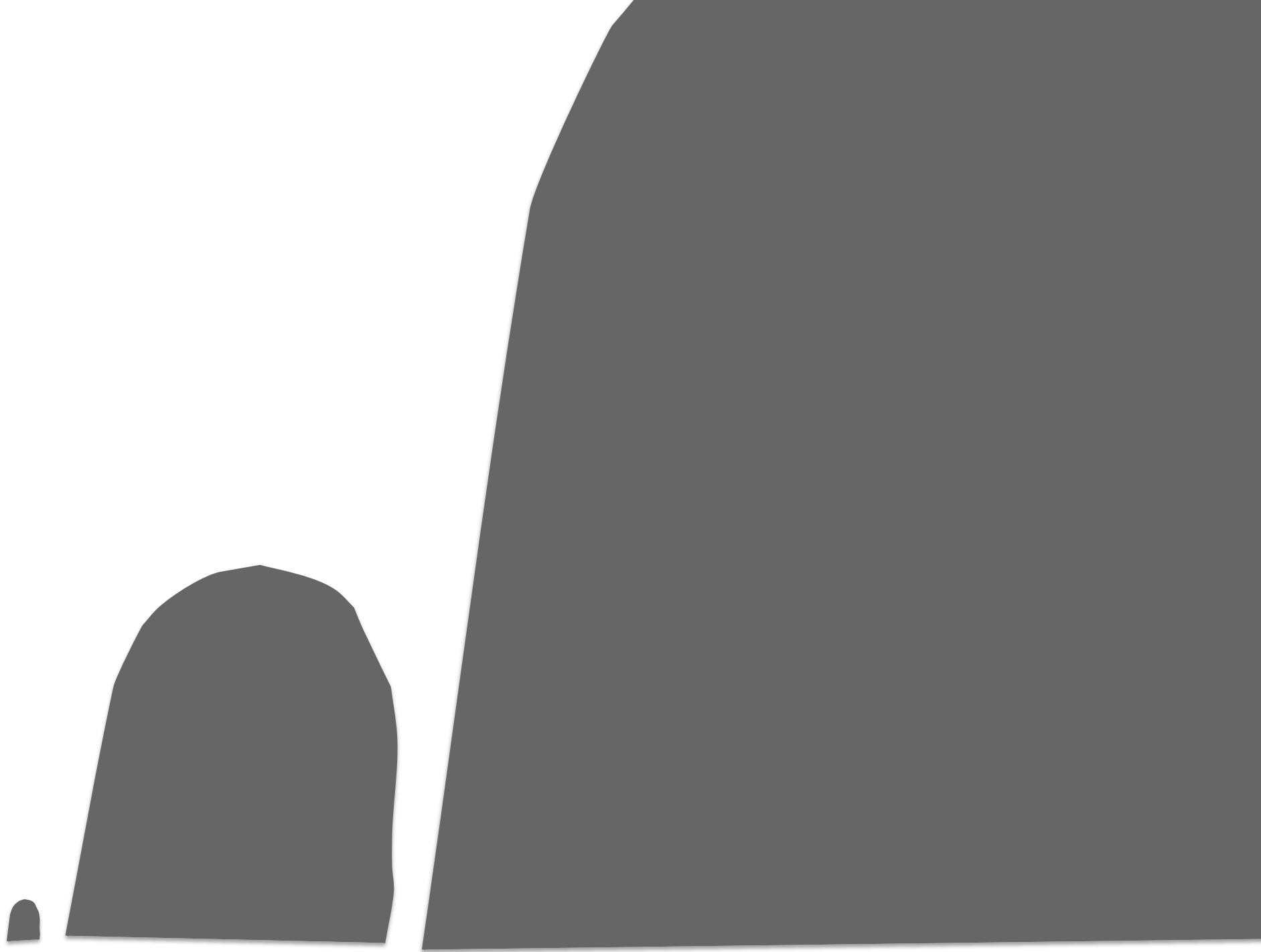
Managing Scale

Current Reality





TELL THE STORY





Q&A



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