

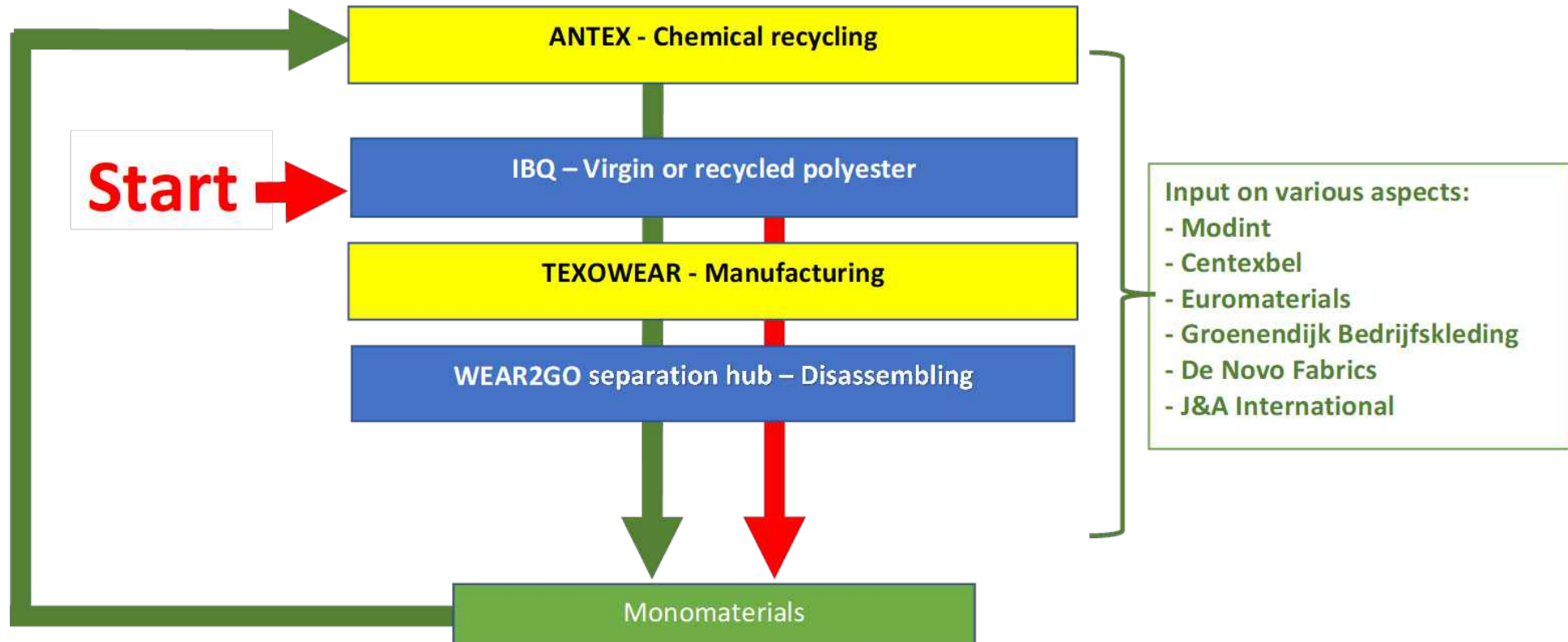


The textile industry will certainly
become circular



PROJECT CIRCTEX

QUESTION



PROJECT CIRCTEX

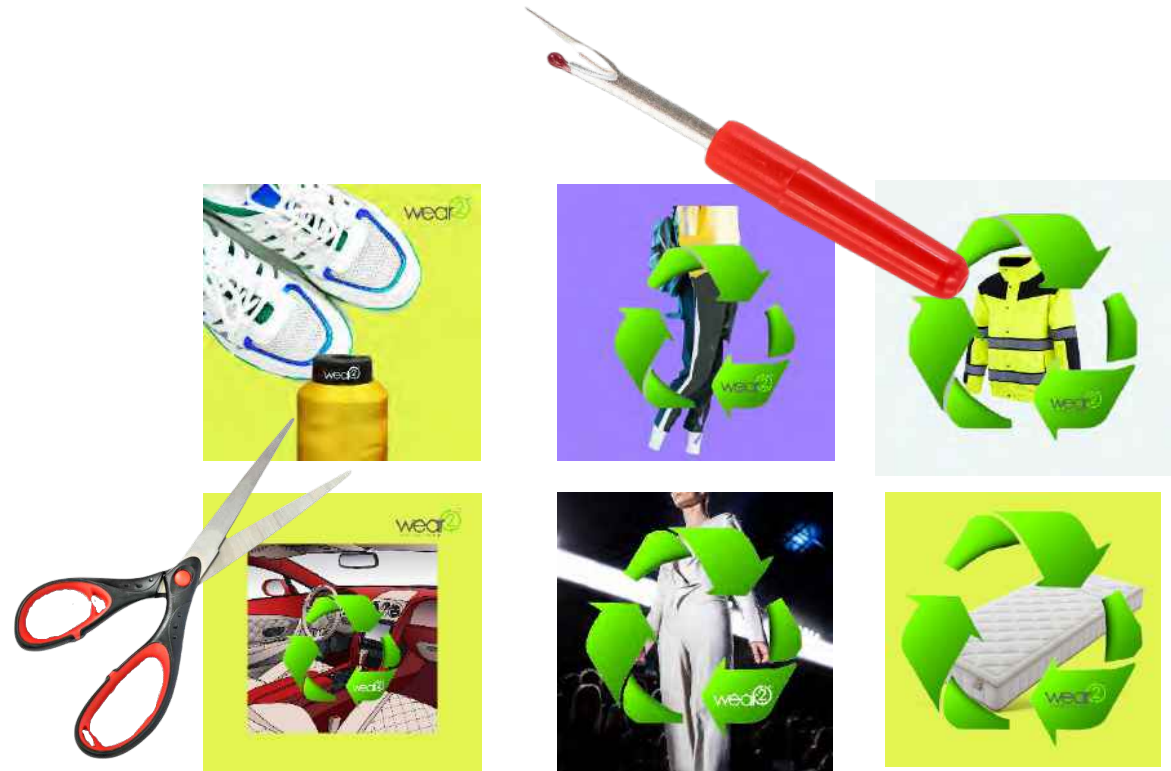
IN SHORT



**Is it possible to make
selected garments
out of one mono-material?**

WHY DISASSEMBLY?

In the textile industry special and different materials and accessories are used



PROJECT CIRCTEX

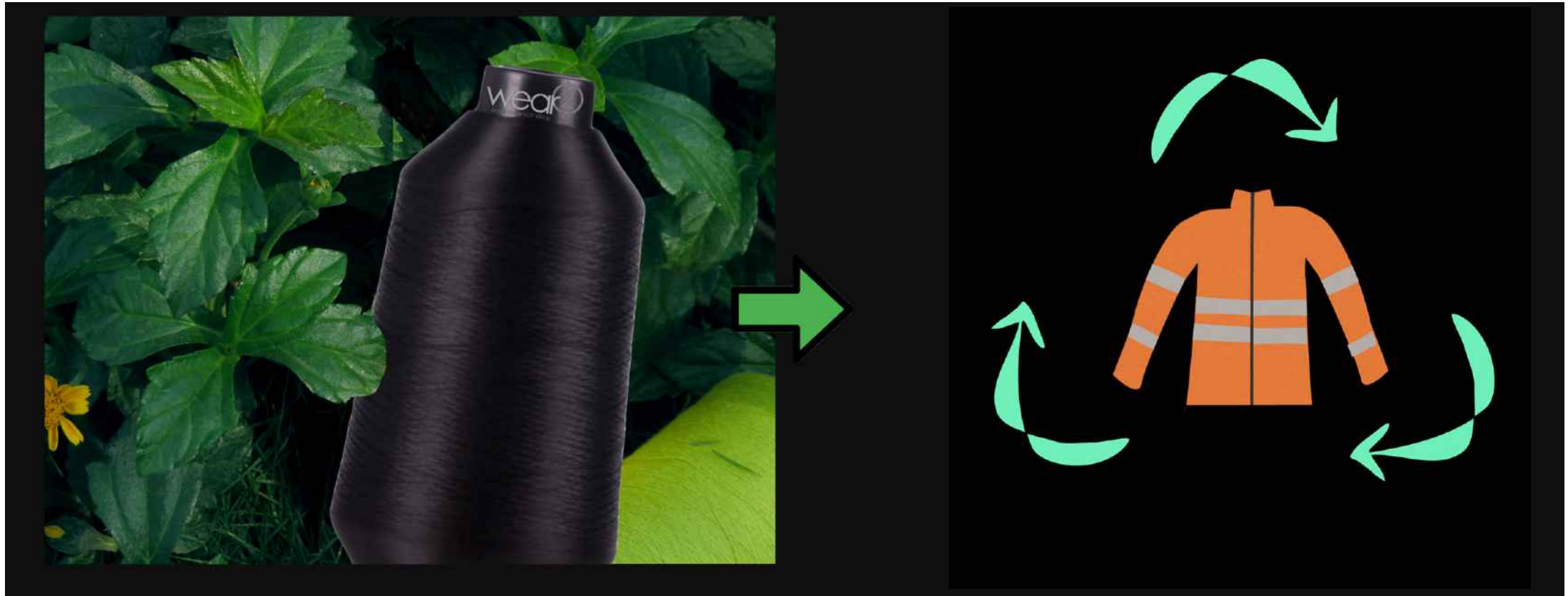
WEAR2® THREAD

Solution...



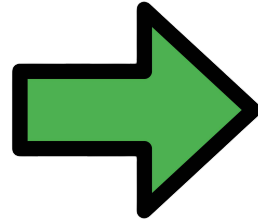
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SOLUTION



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AVAILABLE



Available No. 120:

320 Decitex (dtex) – 288 Denier (den)
Strength: Ca. 1200 cN

Available No. 80:

520 Decitex (dtex) – 468 Denier (den)
Strength: Ca. 1900 cN

Available No. 80 Multinorm:

520 Decitex (dtex) – 468 Denier (den)
Strength: Ca. 1900 cN

Available No. 50:

700 Decitex (dtex) – 630 Denier (den)
Strength: Ca. 5000 cN



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TUNNEL DISASSEMBLER



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JUNE 2023



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DIGITAL SUPPORT

PLATFORM

www.wear2go.materials-exchange.com



Transparency at the basis of a circular textile industry

SKETCH - circular design choices



Circular design

PLATFORM

www.wear2go.materials-exchange.com

WEAR2GO

PLATFORM

GARMENTS Add New Record

What are you looking for? Filters Q Switch between views Grid View Map View

Wear2Go
ILES | SOLUTIONS

- % Fabric for commercial commu...
- % Fabric for commercial commu...
- % Fabric for commercial commu...
- % Fabric for commercial commu...
- % Fabric for commercial commu...
- % Product for commercial comm...

All

Brand-Retail Name

Contact Info

Contract no. licensee Wear2Go

Environmental impact TOTAL PP

CircTex Product 1
Read More
View Entry
Public

CircTex Product 2
Read More
View Entry
Public

WEAR2GO

PLATFORM


GARMENTS Add New Record

What are you looking for? Switch between views

Search Filters Grid View

Public


Public



CircTex
Product 1

View Entry


Public



CircTex
Product 2

View Entry

Private



The map shows a geographical view of Europe with several location markers. Two prominent markers are located in the Netherlands, specifically at Amsterdam and London. Other labeled cities include Bergen, Oslo, Uppsala, Stockholm, Stavanger, Göteborg, Edinburgh, Kopenhagen, Denemarken, Hamburg, Gdansk, Polen, Wars, Krakau, Tsjechië, Slowakije, Boedapest, Oostenrijk, Wenen, München, Parijs, Luxemburg, België, Duitsland, and Amsterdam. The map also shows the North Sea (Noordzee) and the English Channel.

Main Information

Serial/Article Number

Brand-Retail Name

Contract no. licensee Wear2Go

SKU

EPC

Decomposition Image

Required Time Setting

General Product Sheet

Required Temperature Setting

Location

Required Energy (in Joule)

Images

Fabric 1

Base Textile material - Largest quantity - Fabric 1

Please select



Weight fabric (gram (g) or ounce (oz)) 1

Insert text here

Latest status fabric 1

Please select



Percentage weight (%) fabric on total product 1

Insert text here

Color fabric 1

Please select



History of fabric 1

Insert text here

Dyeing process fabric 1

Please select



Type of dyeing process fabric 1

Please select



Coating / Membrane added to fabric 1

Please select



Fabric 1 meets sustainable Standards / Certification

Please select



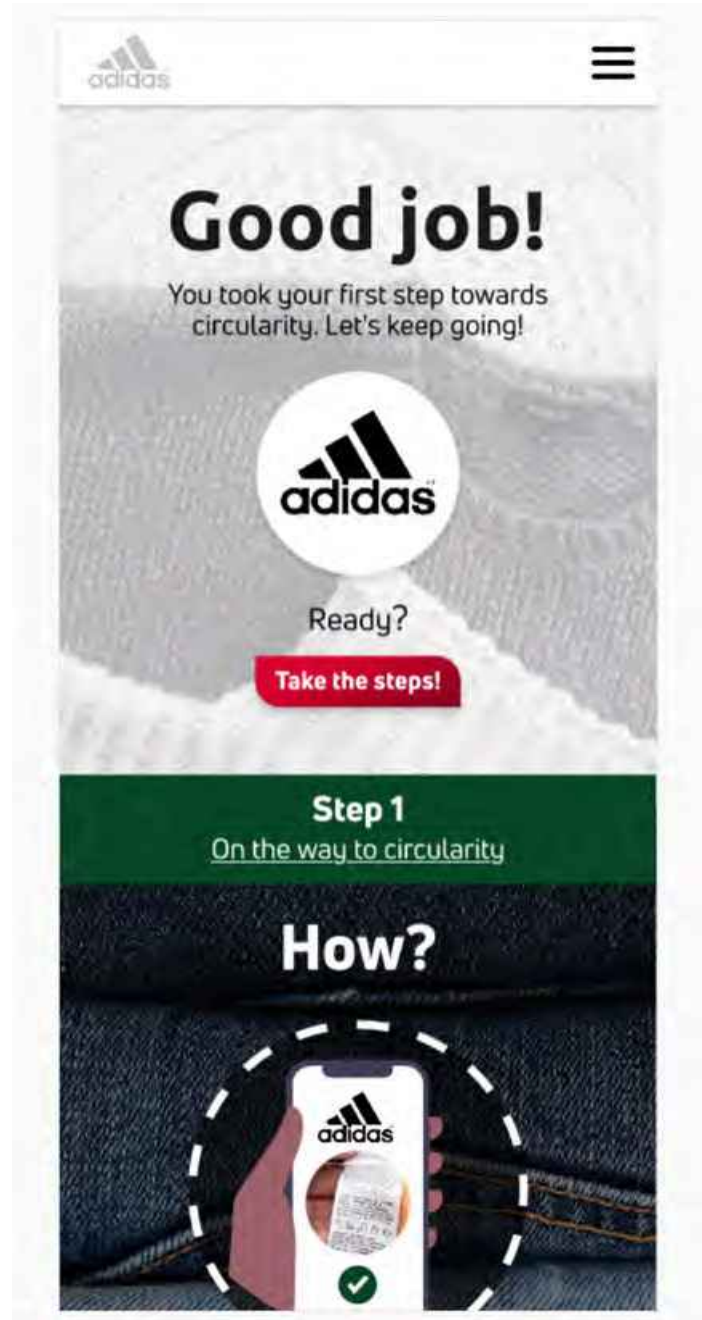
Applied technique for visibility striping / tapes on fabric 1

Applied technique for logos, (name) texts or images if material other than fabric 1

Please select	▼	Insert text here
Color fabric 1		History of fabric 1
Please select	▼	Insert text here
Dyeing process fabric 1		Type of dyeing process fabric 1
Please select	▼	Please select
Coating / Membrane added to fabric 1		Fabric 1 meets sustainable Standards / Certification
Please select	▼	Please select
Applied technique for visibility striping / tapes on fabric 1		Applied technique for logos, (name) texts or images if material other than fabric 1
Please select	▼	Please select
Printing		Applied technique for seam tape on fabric 1
Glue		Please select
Heat-seal transfer		
Stitched with sewing yarn		
Stitched with Wear2 Thread		

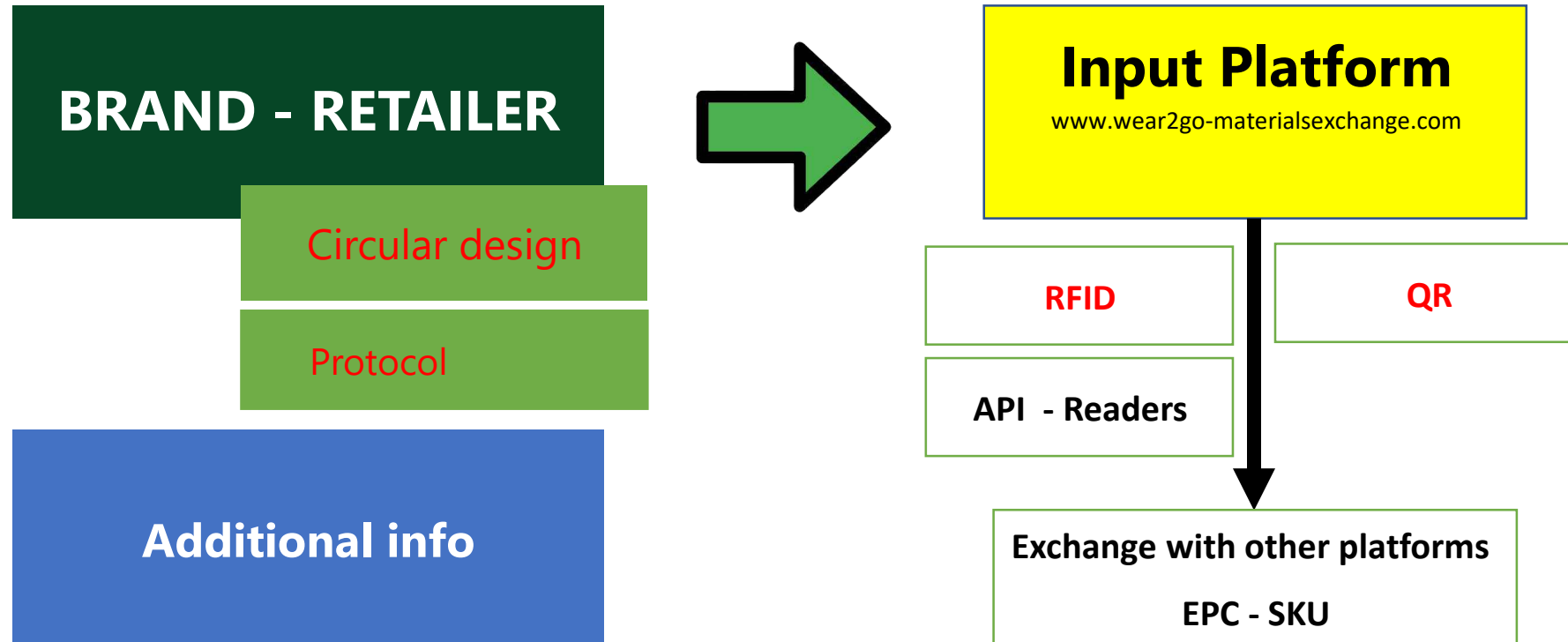
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PLATFORM - QR

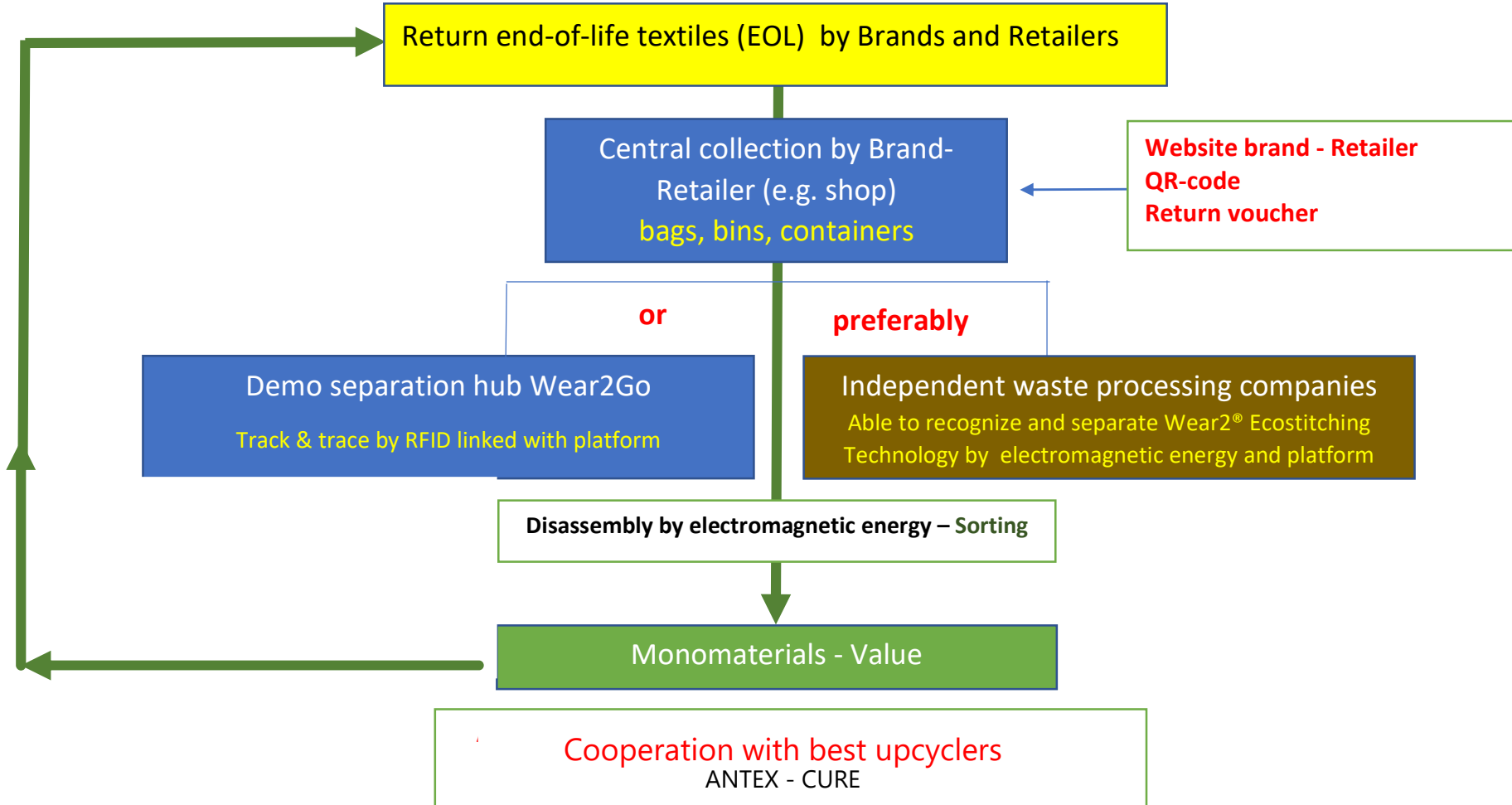


WEAR2GO

CONTROLLED TEXTILE RETURN FLOWS



CONTROLLED TEXTILE RETURN FLOWS



WEAR2GO

GOALS WEAR2GO

1. Wear2[®] Thread collection ✓
2. Tunnel Disassembler ✓
3. Separation hub ✓
4. Digital passport ✓
5. Layout of sorting system ✓



WEAR2GO



THANK YOU

Lets work towards a circular and sustainable future!

// Wear2Go