

Textile Challenge
Transperancy & Traceability
25:e oktober 2022

Management Summary
Systemlösningar



TEXTILE &
FASHION
2030

Verktyg för spårbarhet

- Områdesanalys Transparens –

(Status - fullständig rapport klar dec 2022)

Joel Svedlund, Peak 63

Textile Challenge 8, Borås Oktober 2022

80 verktyg

- PLM (Produktdatasystem)
- ERP (Ekonomisystem)
- Supply chain mapping
- Supply chain management
- Supplier risk management
- Product traceability
- Sustainability management
- Sustainability reporting
- *(Textile standards)*
- *(Tracer technologies)*

Några frågor för val av verktyg

- Vilken typ av data vill ni spåra?
- Hur långt bakåt i leverantörskedjan?
- Hur säker/verifierad data behöver ni?
- Vilka andra verktyg ska data delas med?
- För vem och hur ska data presenteras?



RADICAL TRANSPARENCY

**Transparency brings trust and
Radical Transparency creates connection**

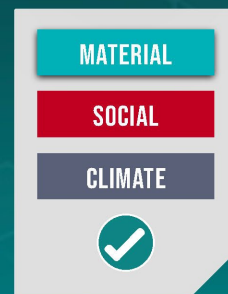


SOLUTION

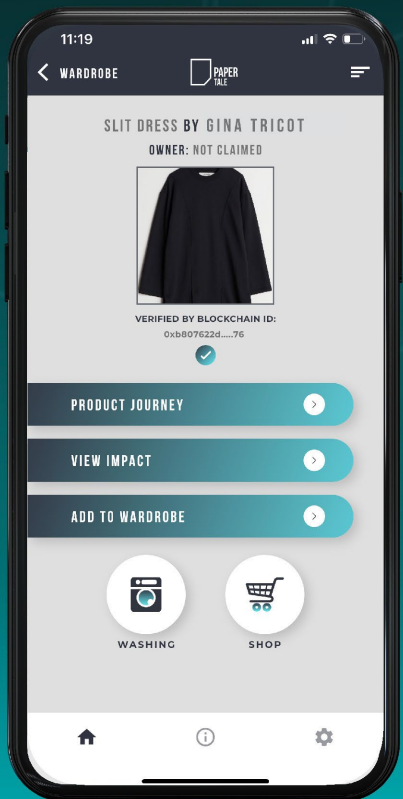
At PaperTale, a team of researchers, textile engineers & technology engineers came up with a unique technology solution that is built on the principles of radical transparency & harnesses the power of **blockchain** to create trust.

It proposes a new **regenerative business** model which offers incentives to consumers, brands, and factories to transform into sustainable businesses.

VERIFIED DATA



1. **Identify the main components of the system.**



Supply chain app

Data verification matrix

Consumer App

Trace smarter. Trace faster.



LEATHER FINISHING
SUZANO, BRAZIL
TIER 2

LEATHER TANNING
SUZANO, BRAZIL
TIER 3

RAW LEATHER
ARZIGNANO, ITALY
TIER 4

CATTLE HIDE
BERGAMO, ITALY
TIER 5

FOAM
TAOYUAN, TAIWAN
TIER 2

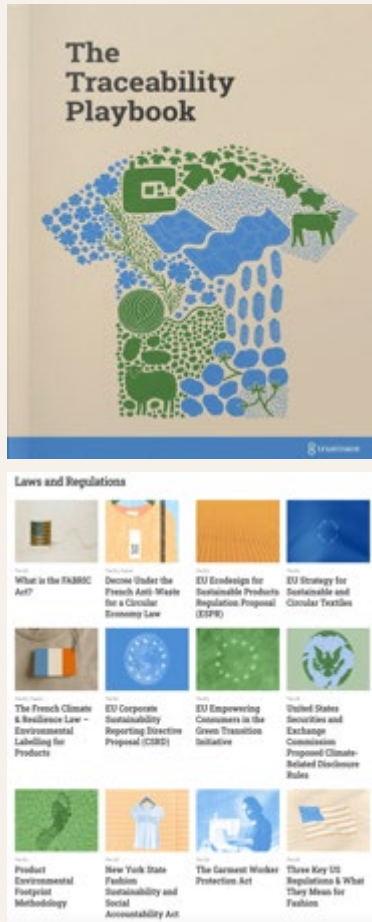
POLYMER FIBER 1
TAOYUAN, TAIWAN
TIER 3

POLYMER FIBER 2
TAOYUAN, TAIWAN
TIER 3

VIRGIN PLASTIC
TAOYUAN, TAIWAN
TIER 4

YOUR NAME | date 2022

If we want to accelerate digital and sustainable transformation in fashion, we to collaborate and share knowledge

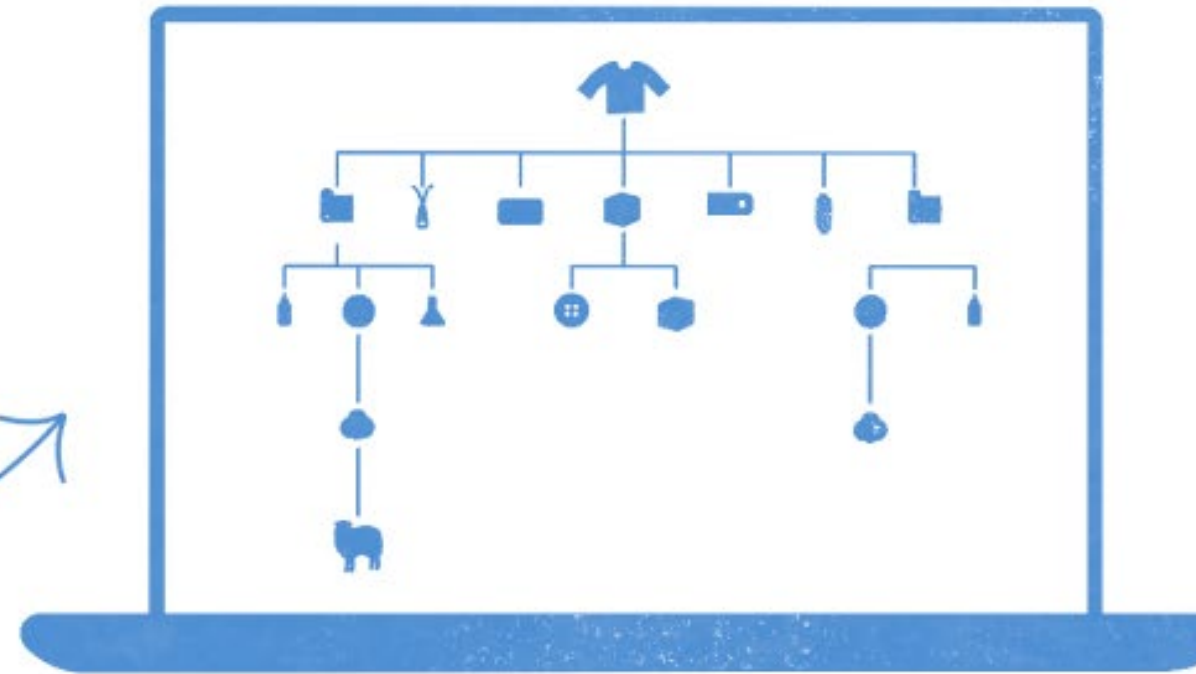


- Launched together with **Fashion Revolution** and **Fashion for Good** - as a guide for apparel and footwear brands to practice traceability and responsible supply chains for a new era.

Get a copy: <https://trustrace.com/traceability-playbook>

- The TrusTrace Knowledge Hub is a curated supply chain traceability news and trendspotting.
 - laws impacting textile industry and imports
 - Insights from the TrusTrace Sustainability team and experts

View & Subscribe: <https://trustrace.com/knowledge-hub>



**Go from piles of files to
digital traceability**

3 Levels of Traceability



PLM

- for traceability and transparency

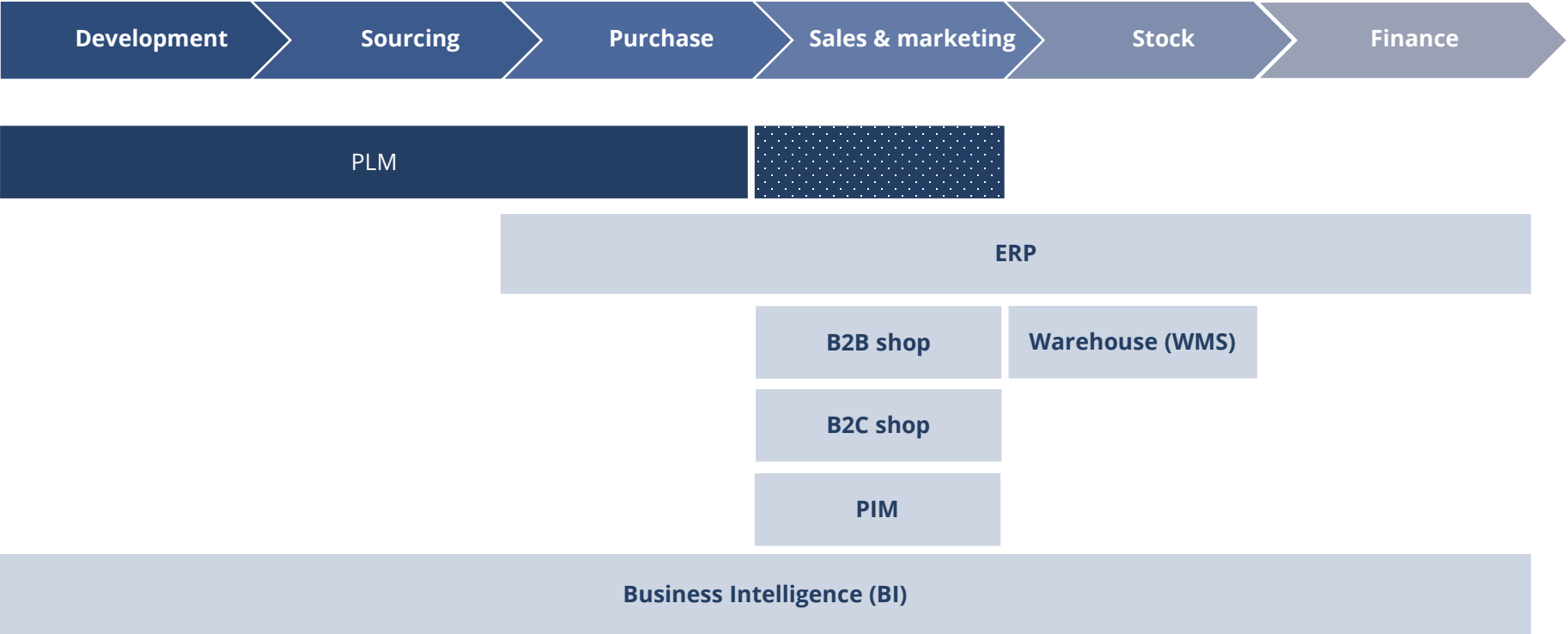
Textile Challenge – Transparency & Traceability
DO-tank Center, Science Park Borås
25/OCT/2022

Delogue
PLM



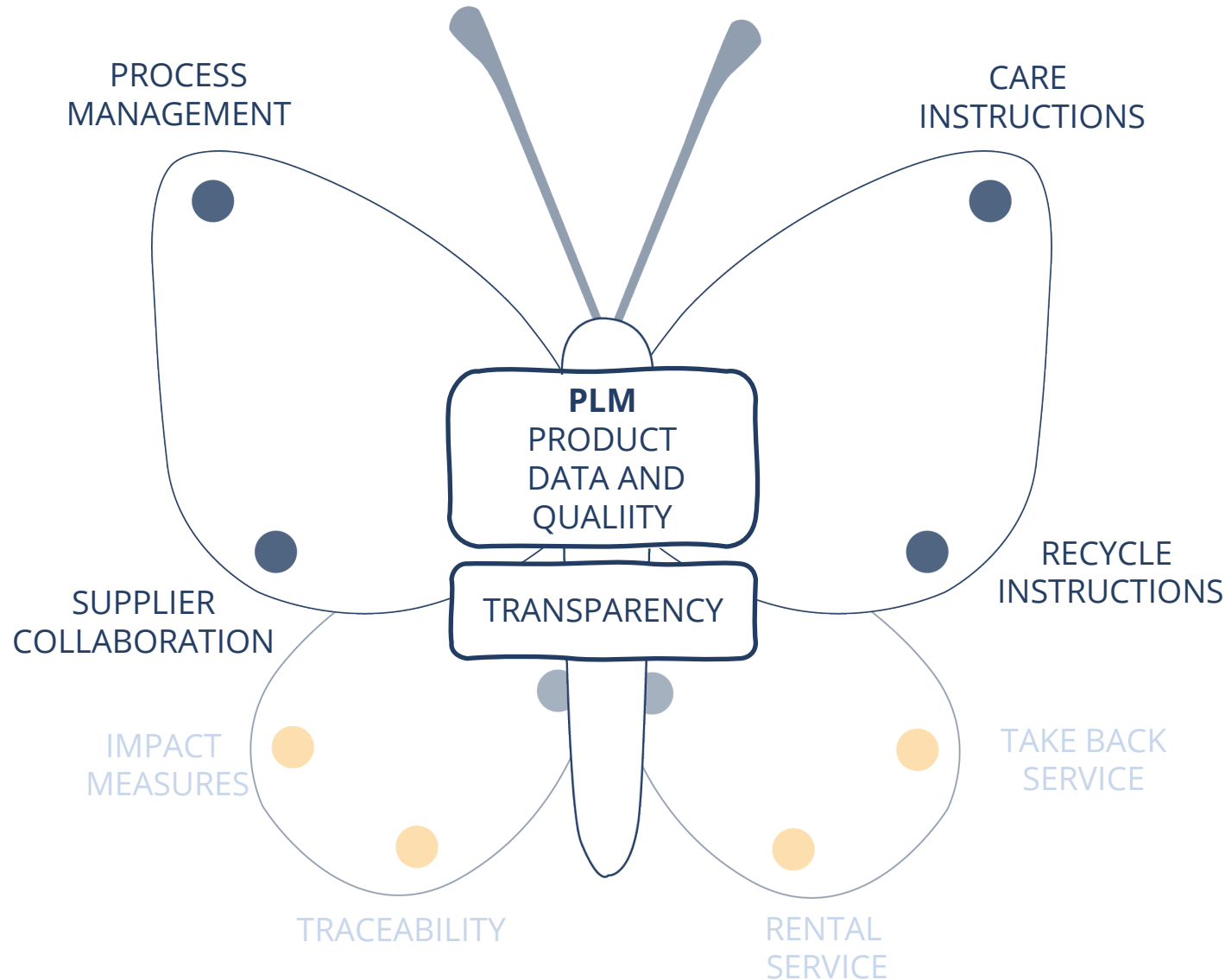
PLM KICKS-OFF THE VALUE CHAIN

WITH CORRECT DATA FROM THE VERY START



PLM the source
to data accuracy
in the value
chain

PLM AS THE **BACKBONE** TO CONNECT ALL THE DOTS



The butterfly encourages you to flow through your transformation with confidence

Quote by Erika Buenaflor, M.A.,



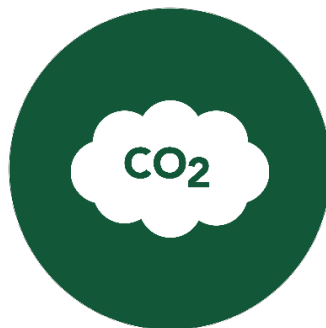
ICEBUG

FOLLOW THE
FOOTPRINTS

Follow the footprints!

Maria Munther, Sustainability manager, Icebug

Footprints per style



MATERIALS inc. packaging	+2,8 kg CO ₂ e
ENERGY, MANUFACTURING	+3,9 kg CO ₂ e
TRANSPORTS	+1,0 kg CO ₂ e
USE	
END OF LIFE	+0,1 kg CO ₂ e
TOTAL	+7,8 kg CO ₂ e



7,8 kg CO₂e per pair



28 weight-% recycled materials



37 weight-% bio based materials

Follow the footprints!



All Icebug products are made with

- 200% carbon footprint offset
- Social responsibility
- Transparent production and sourcing

We strive to

- Only make products that people need and use for a long time
- Completely get rid of new oil as a raw material
- Minimize the use of chemicals

You find the footprint of product through the QR-code on the label inside the shoe, on the box end sticker or at icebug.com



Why we made this shoe

- Walking & lifestyle shoe
- Comfortable, soft sneaker
- Biobased & recycled wool

Eide Wool Biosole

Made by



Product footprint

Product journey

Key features

Sustainability Indicators



7.8kg CO2 eqv. per pair



28 % recycled materials



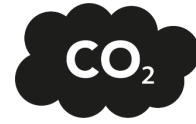
37 % bio based materials

Material Specification

- Upper made of 50 % recycled wool.



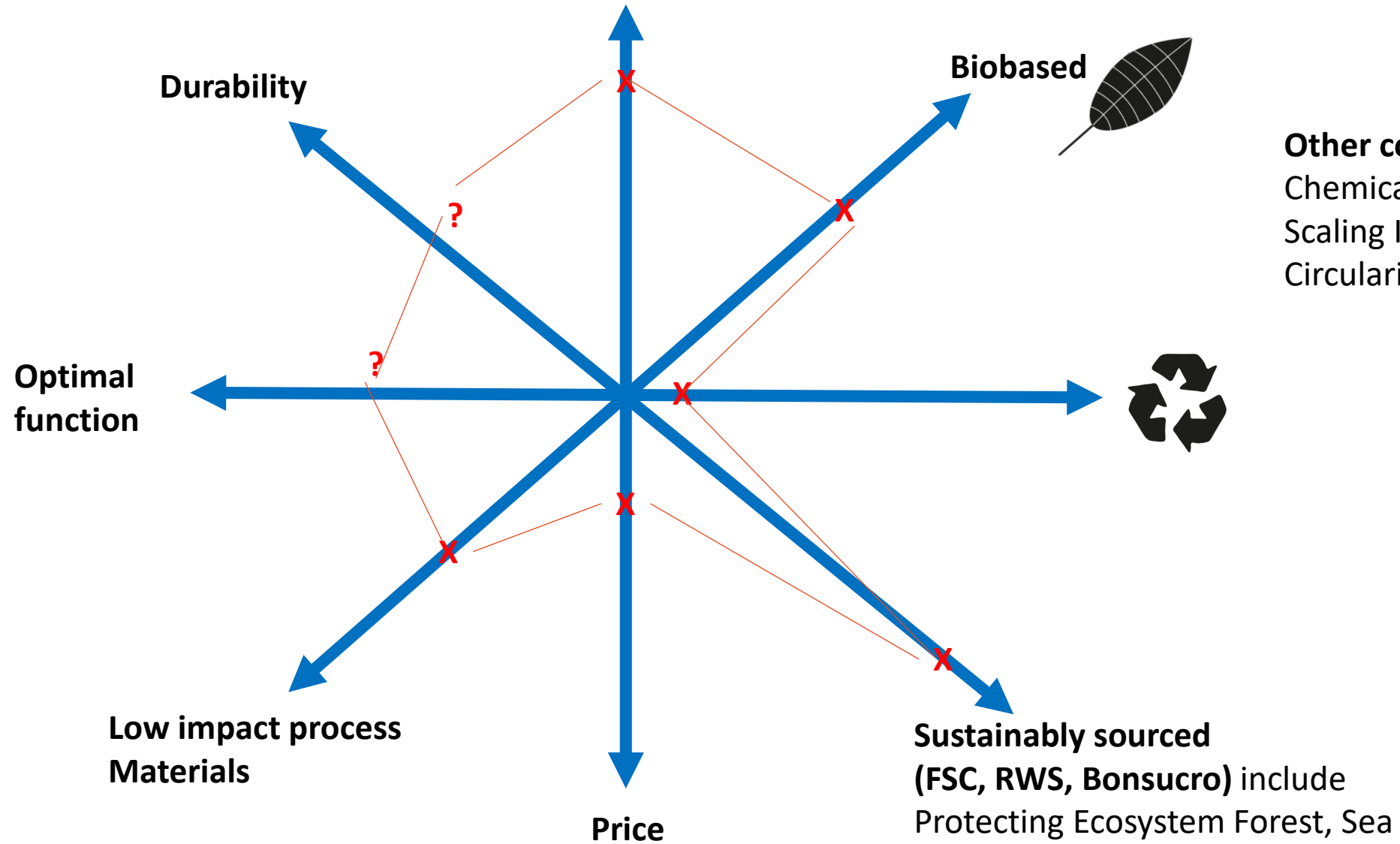
Braskem Bio-EVA



Low climate impact



ICEBUG®
SWEDISH TRACTION FOOTWEAR



Other concerns:
Chemicals – basic level
Scaling Impact?
Circularity (style level)

Tips på nästa steg från workshop

- Öka kunskap
 - Läs på mer om kommande lagkrav.
 - Ladda ner Traceability playbook.
 - Samarbeta med andra i branschen.
- Starta en intern dialog kring:
 - Mål, prioriteringar och resurser
 - Hur kan vi förenkla? (Antalet leverantörer, Antalet SKU's, Antalet material, Antalet färger, etc).
 - Hur ser vi på spårbarhet och transparens? Vad vill vi kommunicera till våra kunder?
 - Behov av PLM-system och systemstöd för datainsamling (spårbarhet).
- Utvärdera systemstöd
 - Boka upp möten med möjliga systemleverantörer.
 - Titta på hur vi kan integrera nuvarande system för att samla information.
 - Titta på vad som redan finns i befintligt system som vi inte nyttjar.
- Datainsamling
 - Strukturera all data som redan finns.
 - Ta nästa steg i datainsamling/ kartläggning av leverantörskedjan (Tier 2-4).
 - Fundera hur data skall verifieras.
- Leverantörskommunikation
 - Avsätt tid för leverantörsdialog
 - Ställ inte bara krav utan dela även information.
 - Fråga om deras plan framåt vad gäller spårbarhet och transparens.
 - Fråga om vilken data de redan har som de kan dela.
 - Fundera på incitament till leverantören för att dela data.
 - Fundera på hur ni kan förenkla för leverantören att dela data.

Tips på kommande workshop!

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Nov 2022

📍 DO-tank Center,
Borås

Så leder du framtidens textil- och modebransch – Kartläggning och riskbedömning av din värdekedja



<https://textileandfashion2030.se/event/>