

Sustain the future.

Sustainability
and Traceability
in Fashion & Luxury

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GROWING PRESSURE OVER PRODUCT TRANSPARENCY, TRACEABILITY, SUSTAINABILITY



**There is no accountability
without supply chain
visibility across all tiers**



**There is no digital
product passport
without traceability**

*many brands currently have limited visibility
over their suppliers and therefore lack
reliable and standardised data*



ESG and Fashion

FEEL THE URGENCY

As many as **16** pieces of legislation relating to fashion and textiles were under discussion in late 2023 in the EU alone

Fashion is responsible for between **3% and 8%** of total greenhouse gas emissions

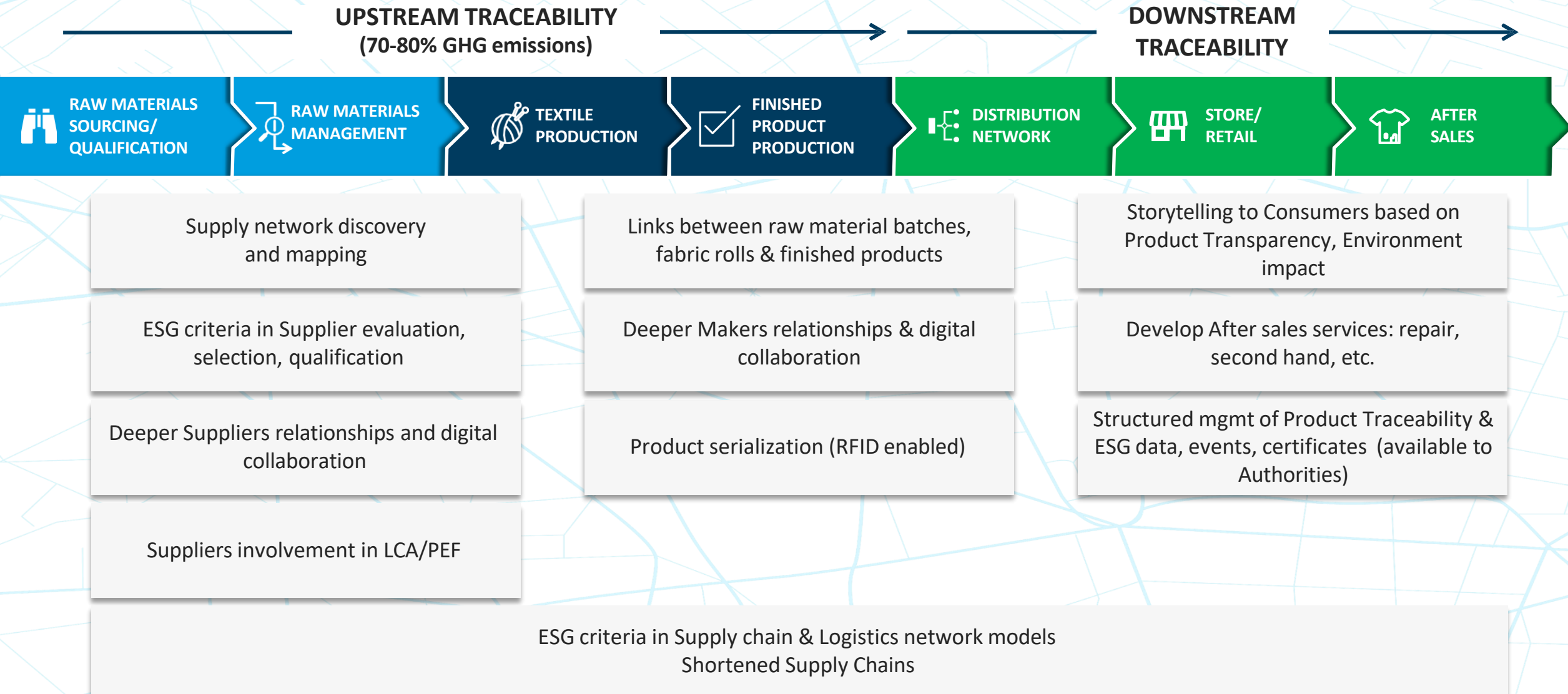
Only **1%** of materials used around the world for clothing is recycled into new clothing

5 million tonnes of Textiles are discarded every year in the EU; **11,3 kg** per person

Textile consumption is one of the top **3** pressures on water and land use

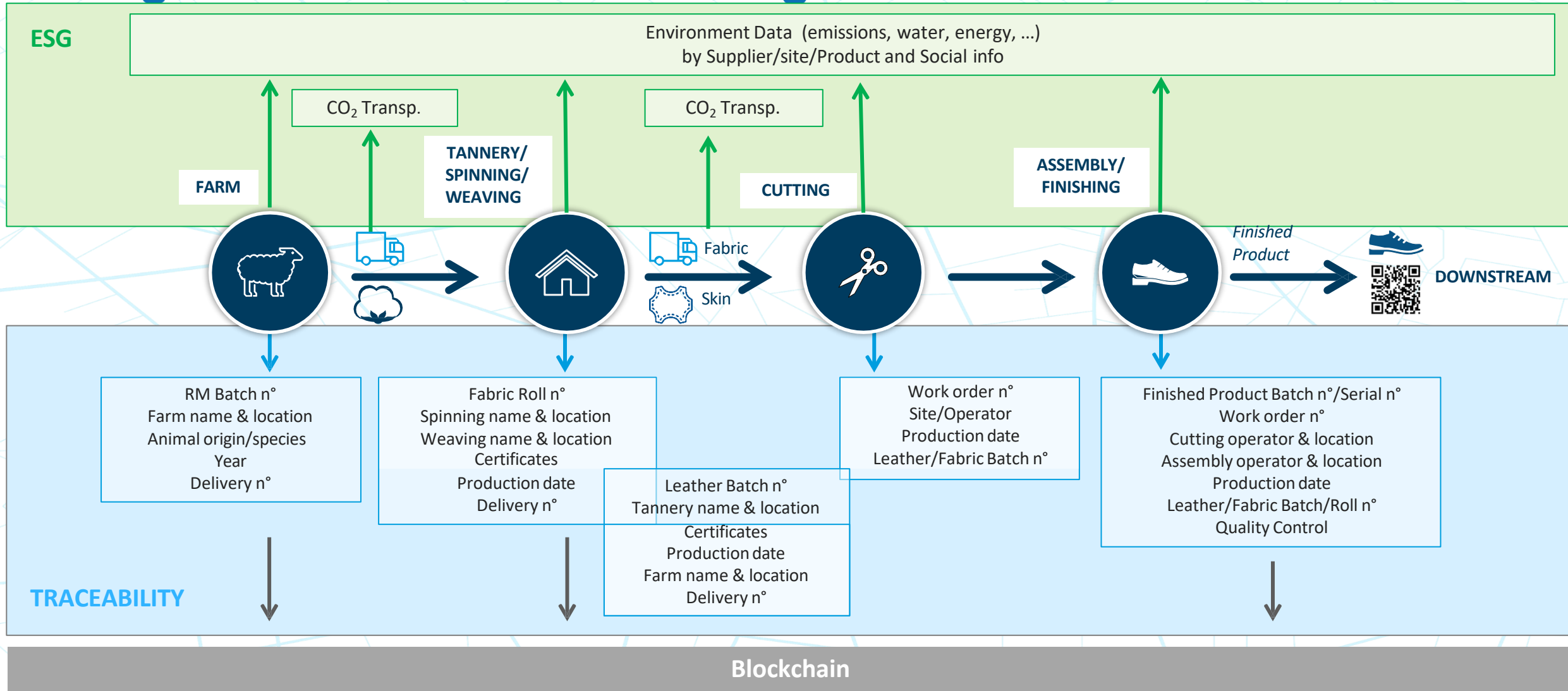
87% of fashion executives think Sustainability regulations will impact their businesses in 2024

Sustainability and ESG Regulations are shaping Business & Supply Chain models



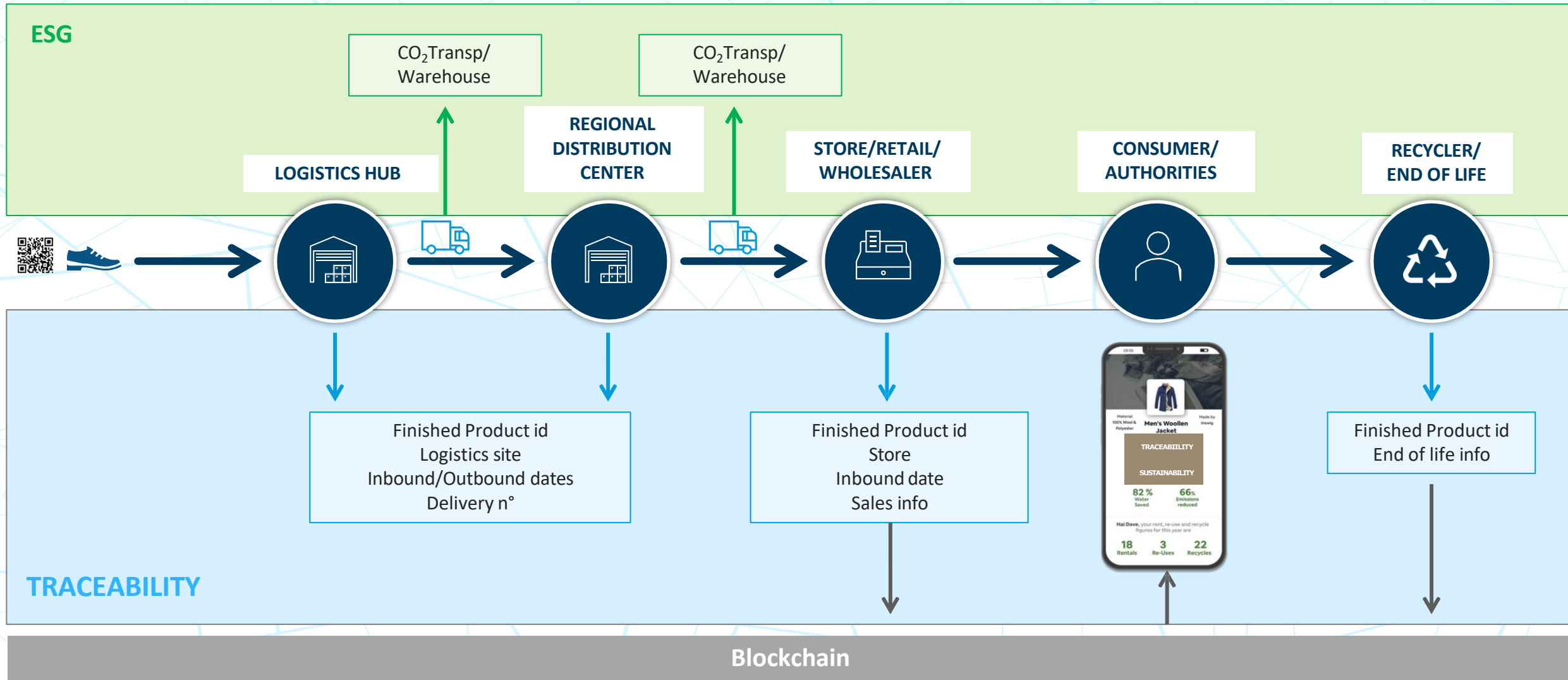
Sustainable Journey

UPSTREAM FROM FARM UNTIL FINISHED PRODUCT



Sustainable Journey

DOWNSTREAM FROM FINISHED PRODUCT TO END OF LIFE



Beyond Regulatory compliance

INTRODUCING TRACEABILITY & DIGITAL PRODUCT PASSPORT IS A JOURNEY

with significant changes to processes, ecosystem collaboration and investments in technology
(applications & IOT)

& GO BEYOND REGULATORY COMPLIANCE

There are several **BENEFITS** for Brands:

- Improve **Accountability** and reduce overall **stakeholders Risks**, protecting brand reputation and **value**
- Establish **Consumer communication**, especially in relation to transparent social ethical and environmental policies
- **Better recall management, defective supplier lot identification, defect** and incident managing and reporting
- Better manage repair, upgrade and circularity mechanism and develop new **after sales services** (maintenance, second hand, etc.)
- Facilitate **compliance** with Corporate Sustainability Reporting directive (CSRD)

Product Transparency & Traceability requires Collaboration with ecosystem

SUPPLIER DISCOVERY & QUALIFICATION (1-N)

PRODUCT QUALIFICATION/
TECH SPECS

BUY EXECUTION
PURCHASE ORDER MGMT /ASN

MAKE EXECUTION
WORK ORDER MGMT/ PRODUCTION
FOLLOW-UP

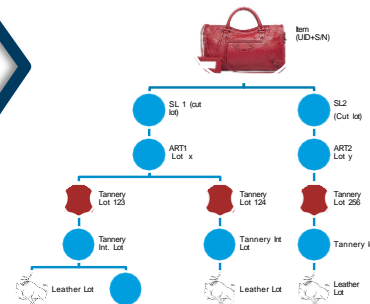
ESG/PEF DATA & KPIs
(CO₂, Water, ...)
CALCULATION CO₂ TRANSPORT

INTEGRATION with Existing
systems/EXT DB/ IOT

COLLECT

DATA, DOCUMENTS, CERTIFICATES
IN A COLLABORATIVE & DIGITAL WAY

ESG CONTROL
TOWER



Backward/
Forward
inquiry

ESG/PEF
engine



AGGREGATE & MONITOR

PRODUCT HISTORY & GENEALOGY
(TRACEABILITY & ESG DATA)
Item, Lot n°, Serial n°

**CONSUMER
ENGAGEMENT**



COMMUNICATE

STORYTELLING TO CONSUMERS
AND AUTHORITIES