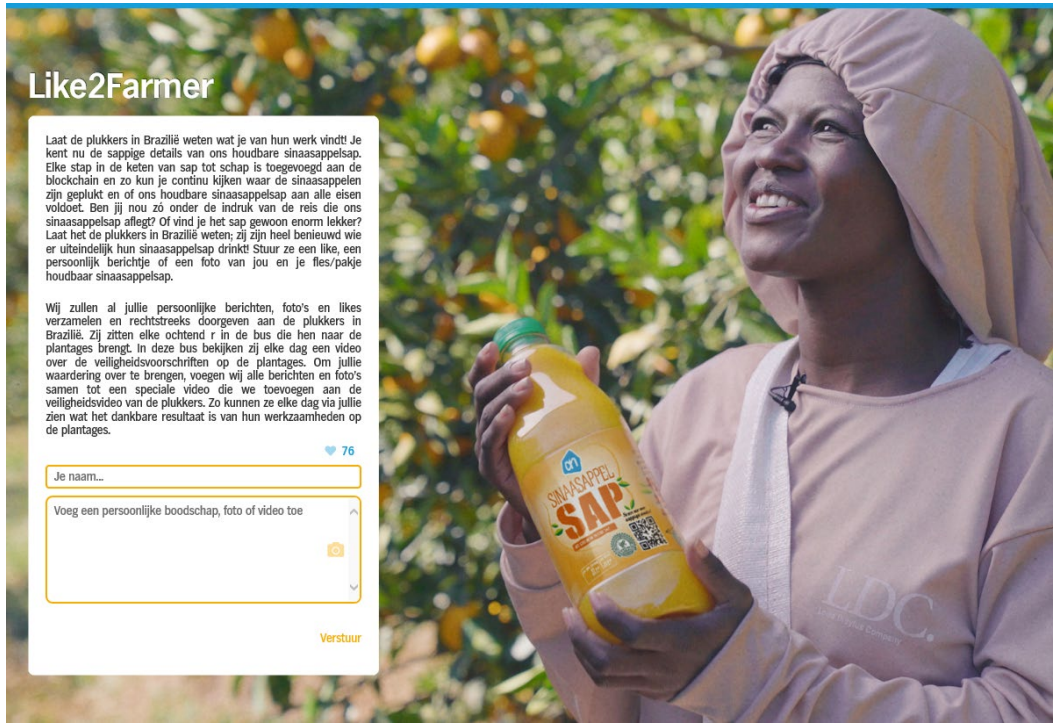
MODINT

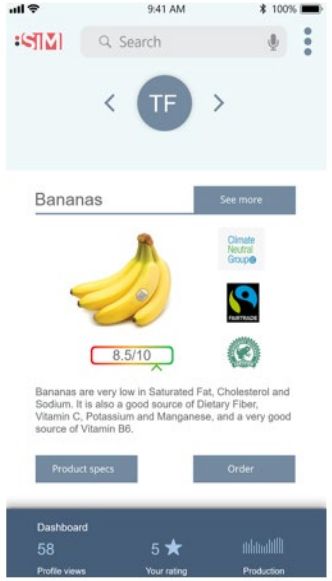
Ondernemersorganisatie voor mode, interieur, tapijt en textiel

SIM Supply chain Information Management

Supporting the textile industry through digitisation

Trusted data allows interaction: Consumer to workers





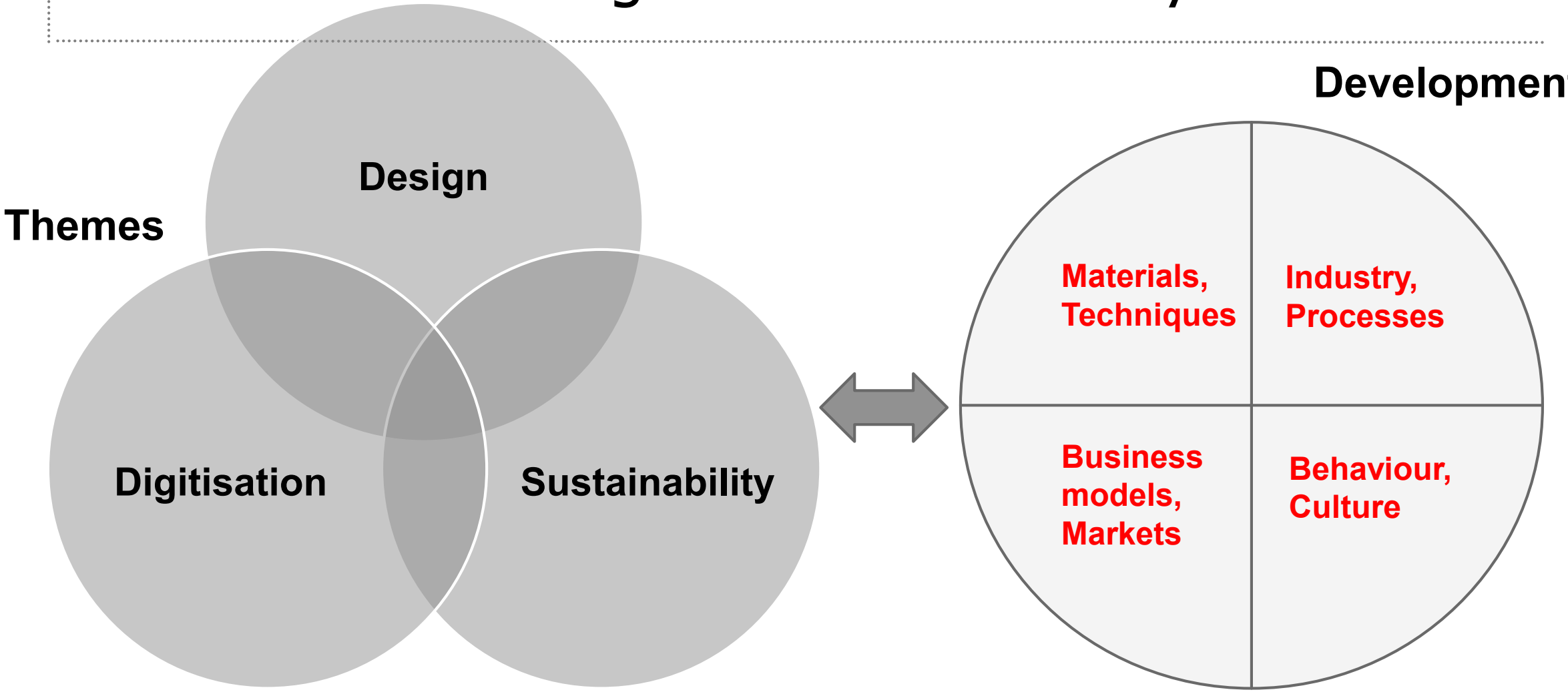
Julio

Team Manager Quality Inspections

from now on Forward Looking

Historical Available Data, Graphs and Statistics.

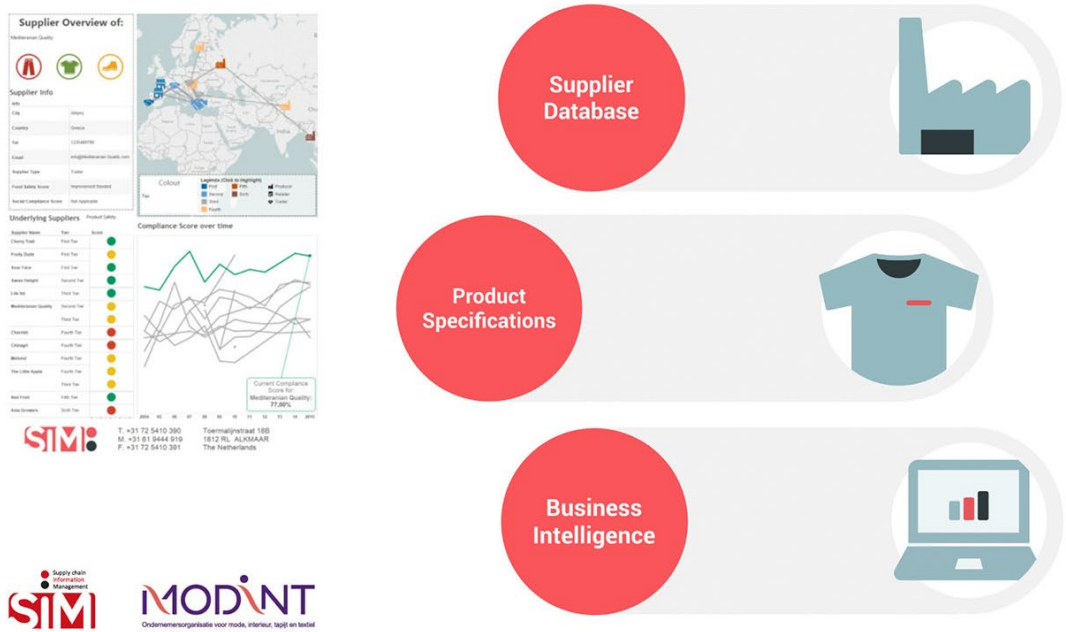
Model for advancing the textile industry



Model: Modint in cooperation with NL Next Fashion & Textiles

SIM Textile add-on-POC and Textile platform

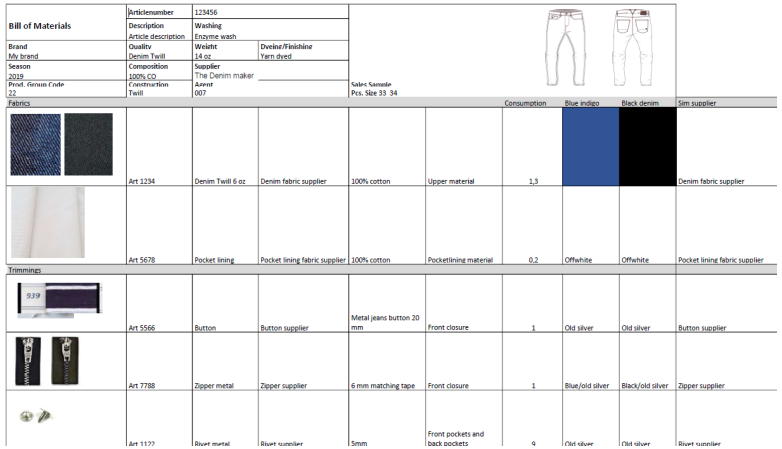
- Modint has aligned several retailers and brands that want to start to collect data from their supply chain
- Modint and SIM have worked on the design and architecture of a the Textile platform
- Using all experience from SIM in other sectors and the know how of Modint (including Hyperledger technology)
- Distributed Ledger and Blockchain to be an integrated part of the solution



Importance of BOM information

Product driven data:

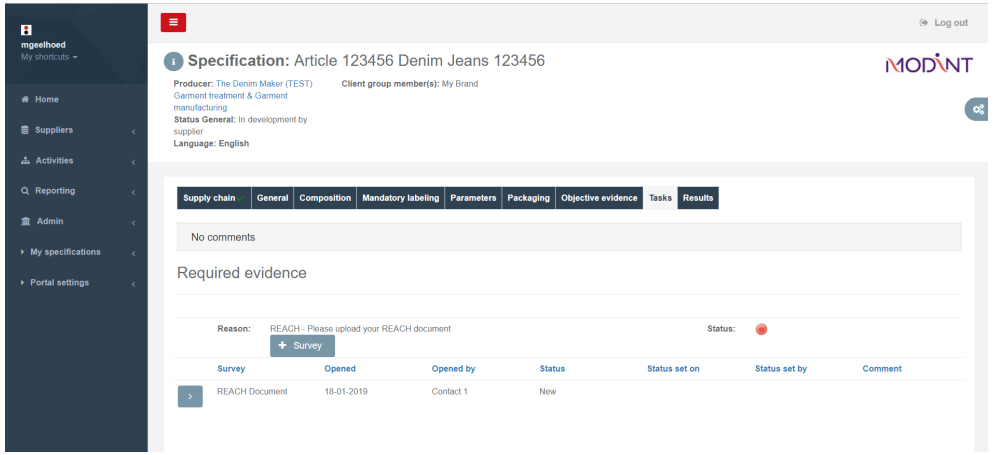
- Raw materials
- Processes
- Certificates
- Test reports



Bill of Materials	Articlenumber	123456							
	Description	Washing							
	Article description	Enzyme wash							
Brand	Quality	Weight	Dveine/Finishing						
My brand	Denim Twill	14 oz	Yarn dyed						
Season	Composition	Supplier							
2019	100% CO	The Denim maker							
Prod. Group Code	Construction	Agent							
22	Twill	007							
Fabrics							Consumption	Blue indigo	Black denim	Sim supplier
	Art 1234	Denim Twill 6 oz	Denim fabric supplier	100% cotton	Upper material	1,3			Denim fabric supplier
	Art 5678	Pocket lining	Pocket lining fabric supplier	100% cotton	Pocketlining material	0,2	Offwhite	Offwhite	Pocket lining fabric supplier
Trimmings									
	Art 5566	Button	Button supplier	Metal jeans button 20 mm	Front closure	1	Old silver	Old silver	Button supplier
	Art 7788	Zipper metal	Zipper supplier	6 mm matching tape	Front closure	1	Blue/old silver	Black/old silver	Zipper supplier
	Art 1122	Rivet metal	Rivet supplier	5mm	Front pockets and back pockets	9	Old silver	Old silver	Rivet supplier

Actor tasks:

- Based on product risks assesment and agreed conditions

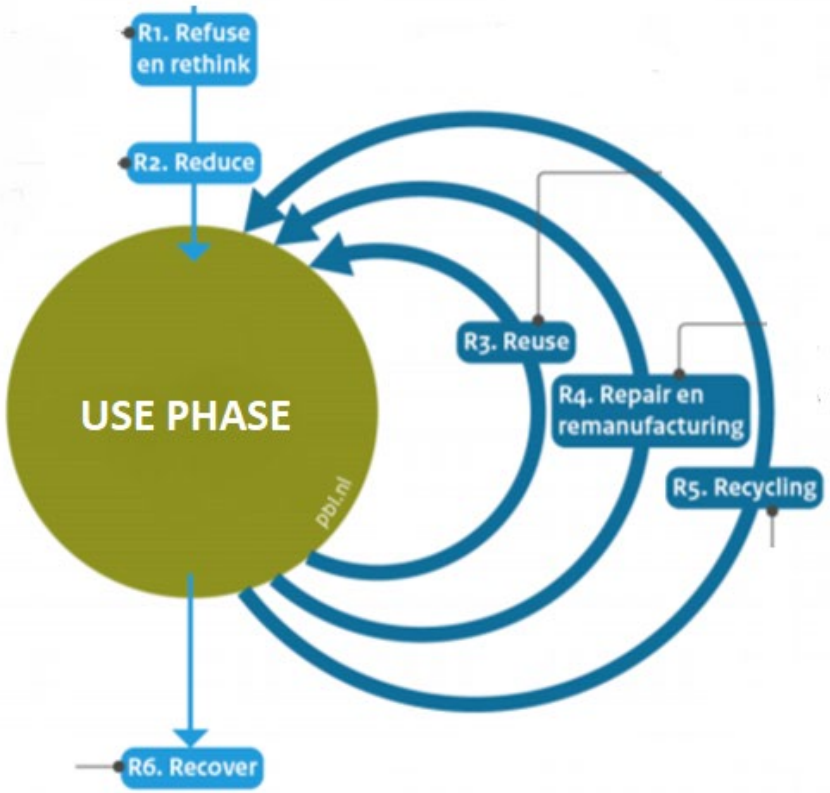


Textile chain conditions

- Incorporate taxonomy from start to end (designer vs producer language)
- Integration of standards
- Conditions for acceptance of required evidence
- Driven by Bill of Materials – textile and product specific
- Accessible technology (diversity of technical levels of different actors)
- Scalable
- Timestamping certificates
- Aggregated data entry?

Circularity depends on data

Circularity depends on correct and available product data



Model: https://www.milieucentraal.nl/media/4520/factsheet-circulaire-economie.pdf

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Thank you

Questions?