

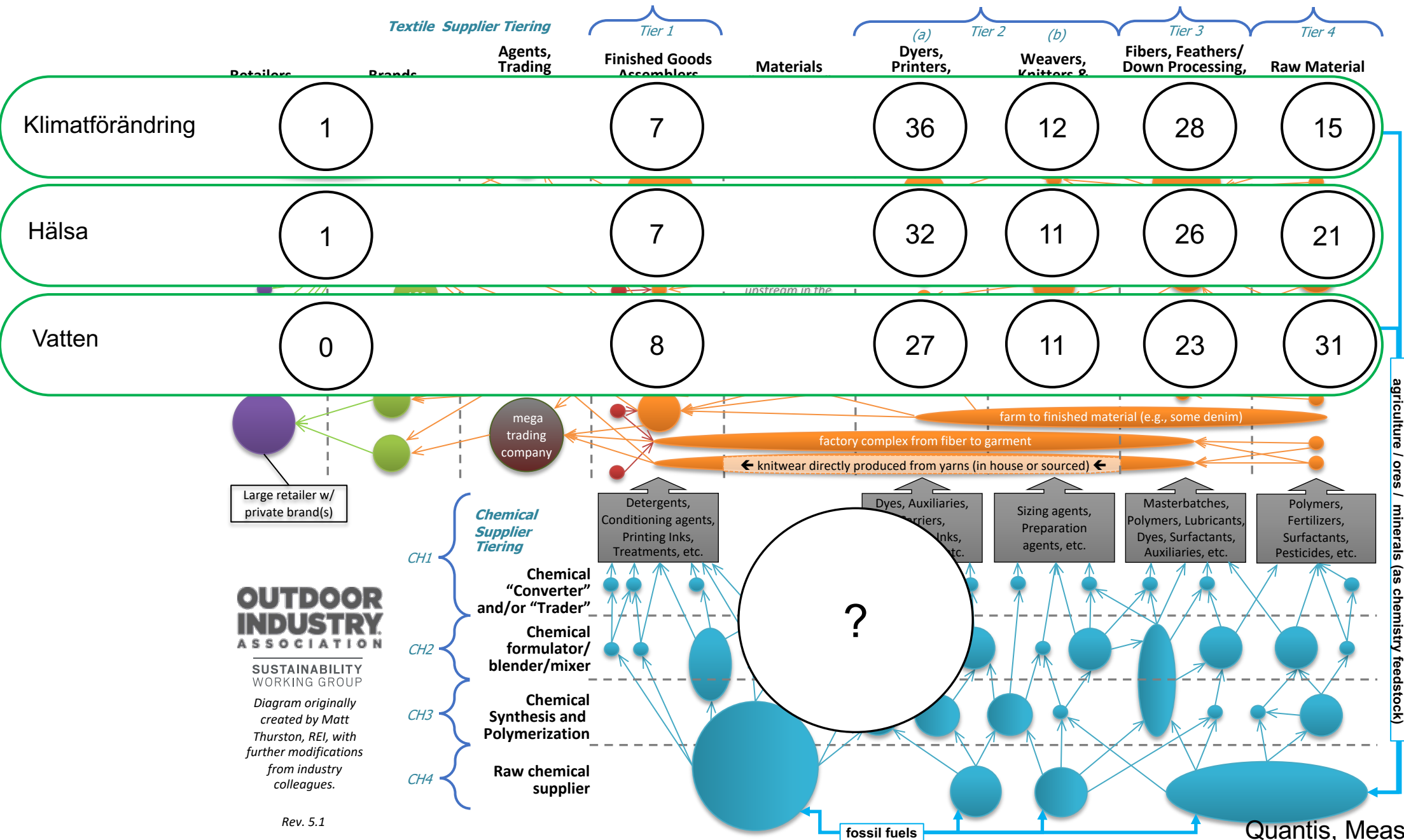
Cirkulära Designstrategier och Resurseffektivitet

Jonas Larsson

Bakgrund

The Textile & Textile Chemistry Supply "Network"

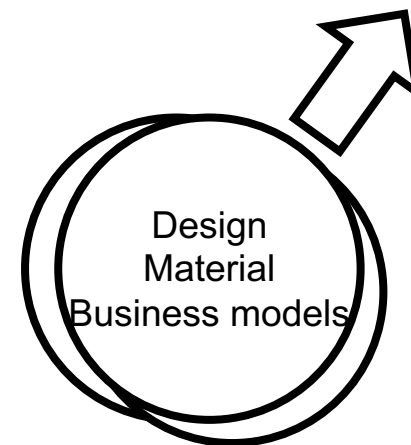
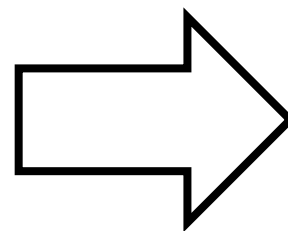
%



Typiska flöden av textilier, globalt

- 110 miljoner ton textilfibrer, 55% blir kläder
- 10% återanvändning
- 73 % på soptippen eller bränns
- 1% meningsfull återvinning
- 14% av polyester är återvunnen
- 0,7 % av bomull är ekologisk

Cirkulära Designstrategier

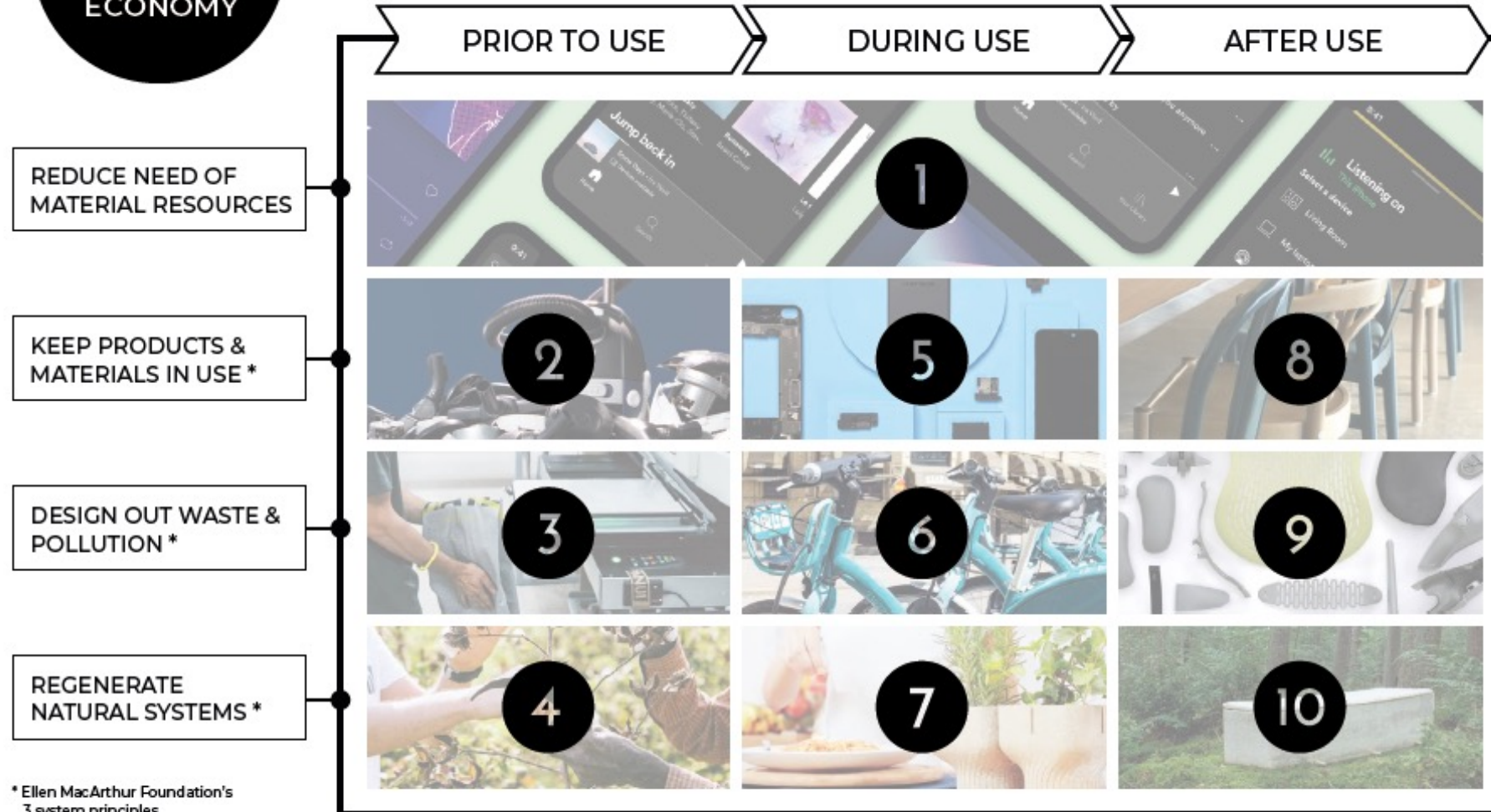




DESIGN
SUITED FOR
A CIRCULAR
ECONOMY

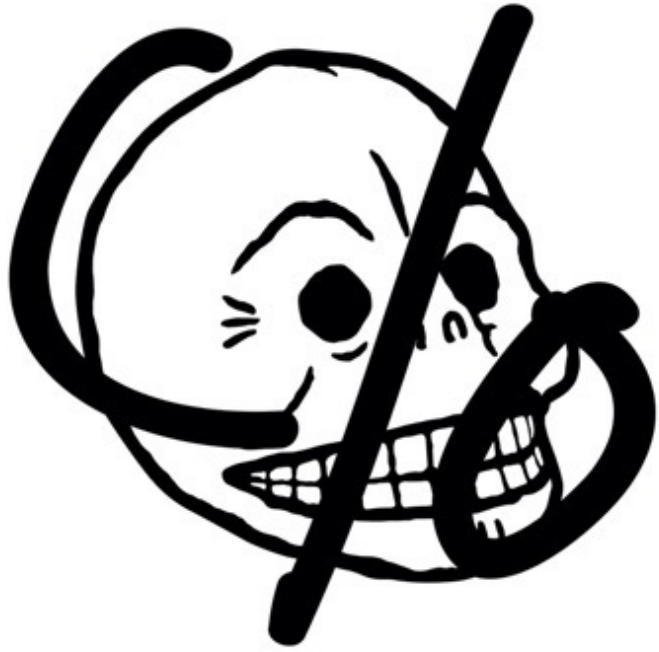
CIRCULAR DESIGN STRATEGIES

for products, services & business models



* Ellen MacArthur Foundation's
3 system principles

Håll Material och Produkter i Användning



re:textile

Re-set Hoodie

Enzymer för uppfräschning

ual: london college
of fashion



Stärk ekonomin med pratande kläder



Hey, I've been sitting in your wardrobe for the last 6 months😞. Don't you love me anymore?😞

K, you want to sell me?

There is actually one who's willing to pay 40€ for me at Ebay, should I sell me?

Can Hugo pick me up tonight?

Great, pick up at 8 pm👍

It's not you it's me, I've changed and we are not a match anymore.

Yeah, you'd be better off with someone else

Yes

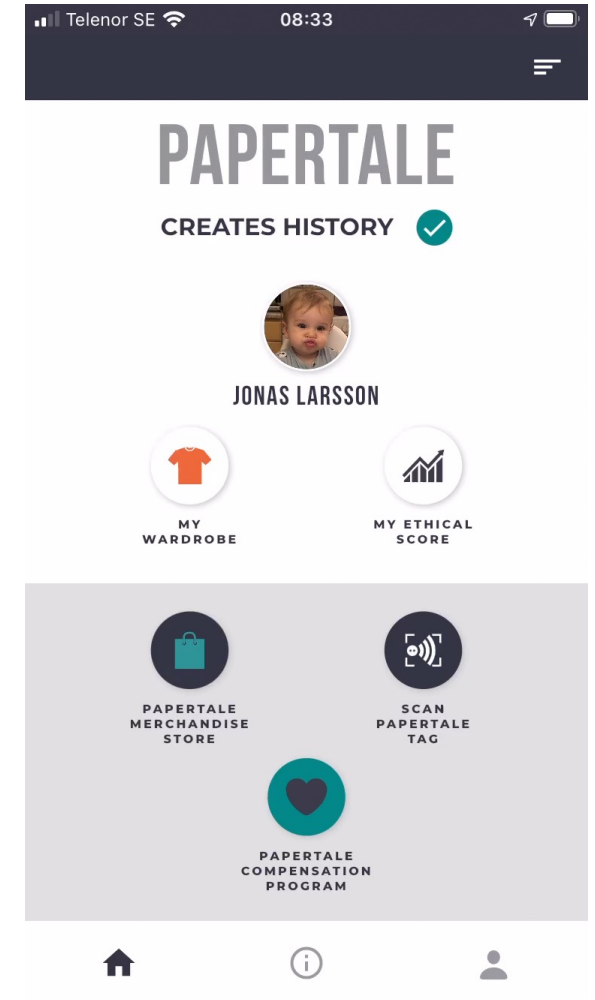
Yes, at 20 00



Designa Bort Avfall och Föroreningar

Transparency

gina•lab



Create your avatar

The first step is to create a model of your body to fit the garment on. If you don't have your measurements, you can just input your length and body type.

Gender

☒ Male

/

☐ Female

BodyType

[How to measure](#)

Adjust measurements

Body Length	<input type="range"/>	184
Arm Length	<input type="range"/>	88
chest	<input type="range"/>	104
Waist	<input type="range"/>	92
Hips	<input type="range"/>	107

Looks like you now?

[Continue](#)

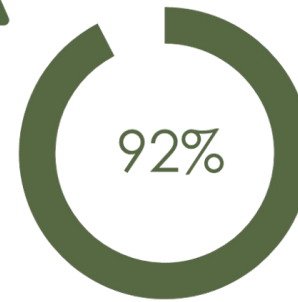
Imogotech



<https://www.imogotech.com/>



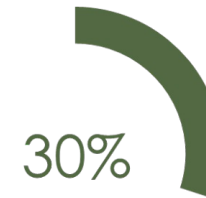
Chemistry



Energy



Dye



Waste water



Återställ Naturliga System



Biosfärisk Design

Guidande principer

- Använd material från jordens yta
- Säkerställ att alla ämnen som samhället producerat kan återföras till naturen på ett säkert sätt
- Möjliggör bra liv för alla
- Full transparens



3D rendering of top made from nettle fibre