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TEXTILE &  
FASHION  
2030





# Textile Fashion Center





# The platform for innovation



MARK  
FACILITA



INCUBATOR

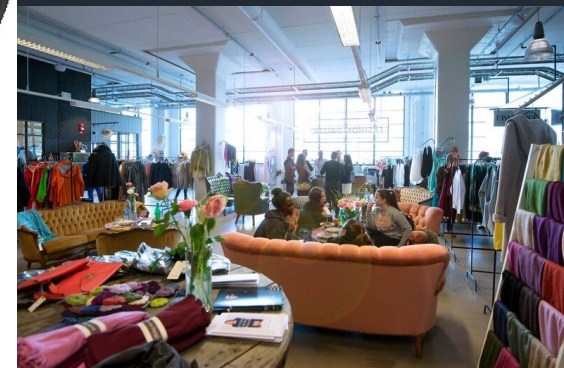


INTERNATIONAL COOPERATIONS

COMPANIES



CAMPUS





# Prototyping labs and Do-tank Center



FIBRE LAB



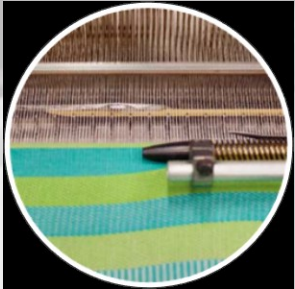
FINISHING LAB



KNITTING LAB



PRINTING LAB



WEAVING LAB



ASSEMBLING LAB



MEDIA LAB



# Sustainability and Circularity in the Textile Value Chain

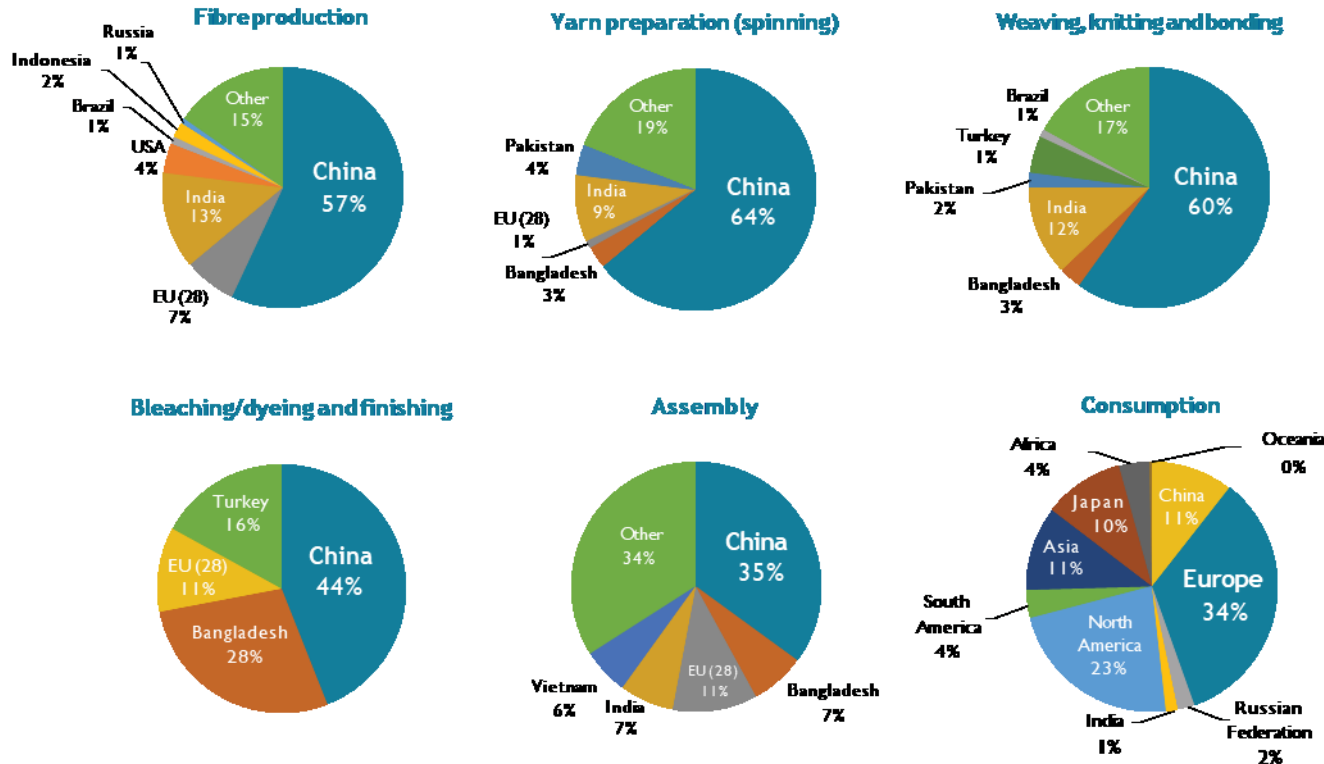


**UN**  
environment  
programme

*Source: UN Environment Programme (2020). Sustainability and Circularity in the Textile Value Chain - Global Stocktaking. Nairobi, Kenya.*

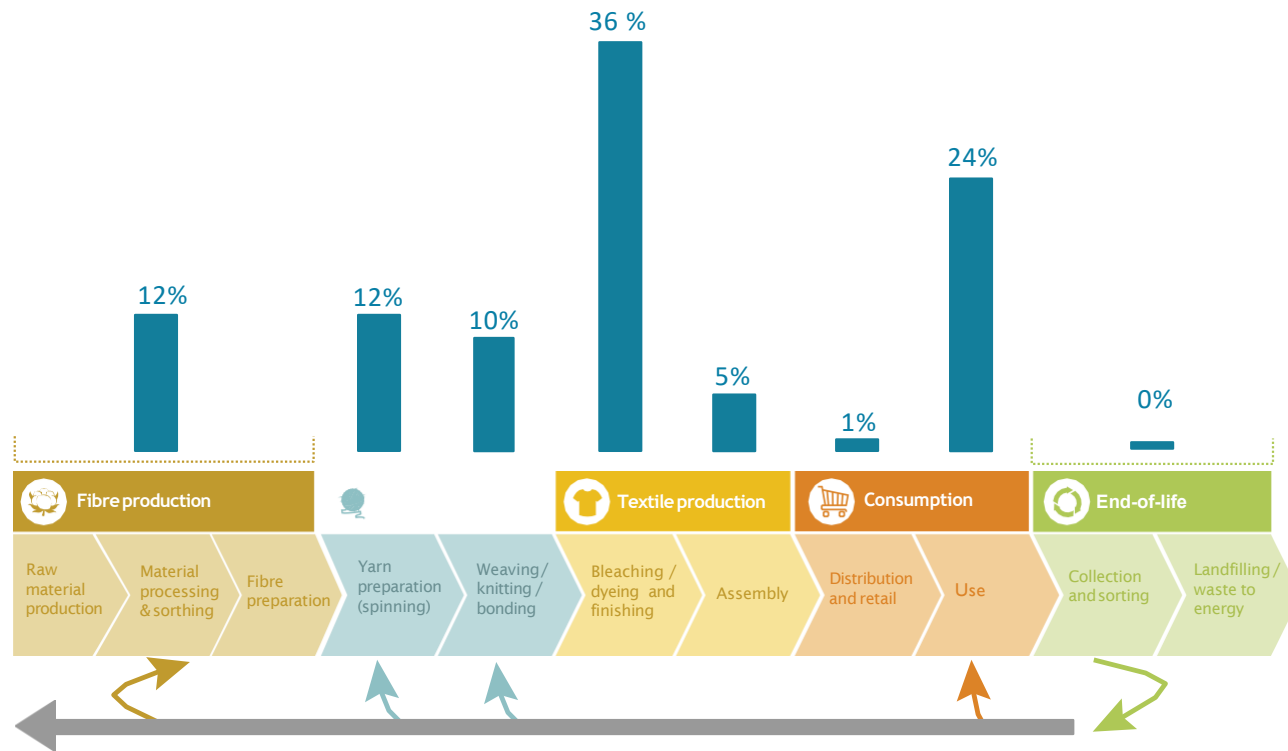


# Breakdown of global production and consumption



Source: UN Environment Programme (2020). Sustainability and Circularity in the Textile Value Chain - Global Stocktaking. Nairobi, Kenya.

# The Hotspots and the Climate Impact



**Source: UN Environment Programme (2020). Sustainability and Circularity in the Textile Value Chain - Global Stocktaking. Nairobi, Kenya.**





# We can see our waste from space



[SkyFi]



[Martin Bernetti/AFP]



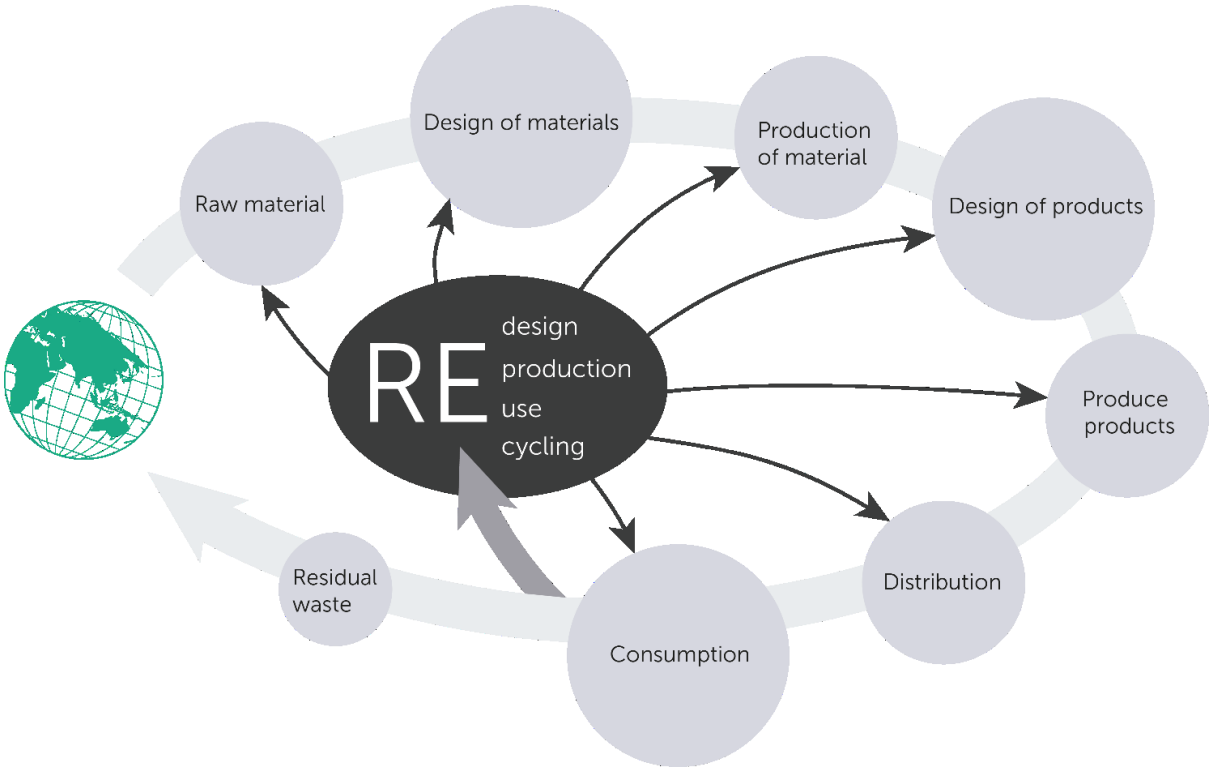
# TEXTILE & FASHION 2030



TEXTILE & FASHION 2030

**Community and network with  
> 200 connected companies**

## Sweden unites for a sustainable textile and fashion industry



**TEXTILE CHALLENGE**

international Summit **2021** 26 Oct  
Big DO design hackathon

**HN**  
HÄLLBART NÄRINGSLIV

**Big DO**  
design hackathon





Textile in 100% paper



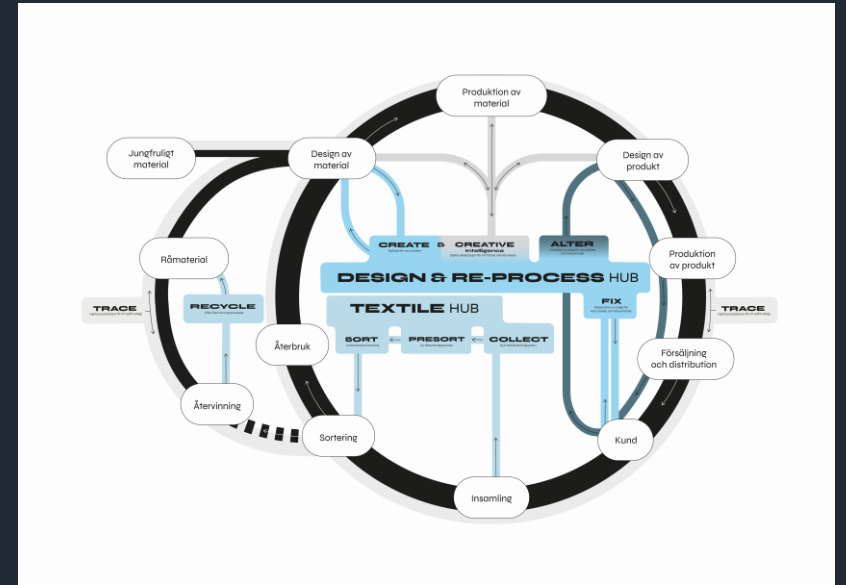
Way out West festival

F/act Movement



Textiles back to Textiles

Systemdemonstrator for a sustainable textile system



# Consumption study 2023





## SOME PRINCIPLES FOR BUILDING CIRCULARITY

**System principle 1:**  
**REFUSE UNNECESSARY AND  
UNSUSTAINABLE CONSUMPTION**

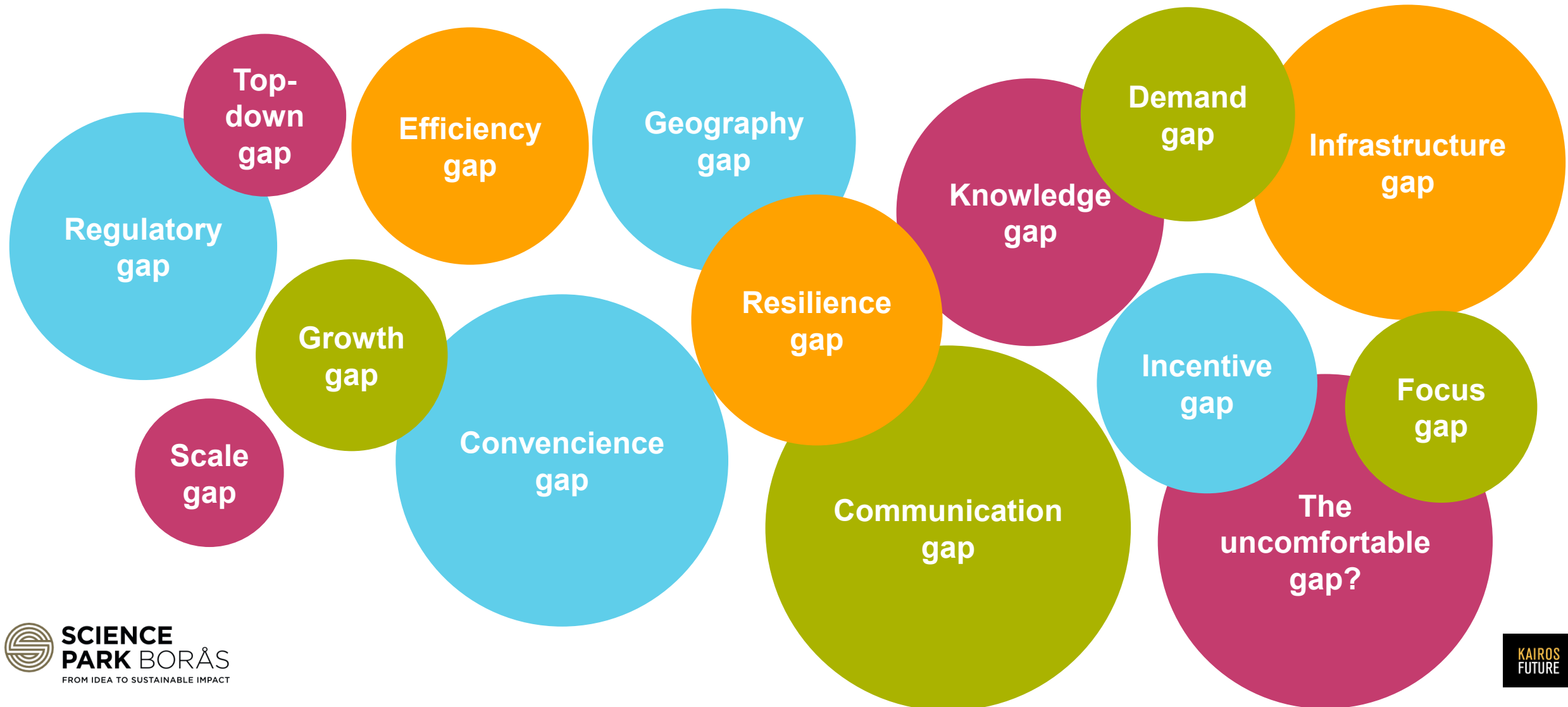
**System principle 2:**  
**REDUCE THE NEED FOR  
MATERIAL RESOURCES**

**System principle 3:**  
**KEEP PRODUCTS AND  
MATERIALS IN USE**

**System principle 4:**  
**DESIGN OUT WASTE AND POLLUTION**

**System principle 5:**  
**REGENERATE NATURAL SYSTEMS**

# 15 gaps on the way to a circular economy





# Demand gap



# F/ACT Movement



F/activister Karlstad

FREDRIK: @FIDDSO



F/activister Umeå

MAGDA: @MAGDAANDERSSON1



F/activister Linköping

HILDA: @MS\_LIVEALITTLE



F/activister Luleå

VERONICA: @NORTHSTYLE.ISH



F/activister Gotland

FELICIA: @FELICIA.HAGLUND



F/activister Sthlm

KAJSA: @KAJSANORDIN



F/activister Borås

KEN: @KENNY\_MOGZ





# Example

## RENEWCELL



CIRCULOSE®

# Focus gap





# Example



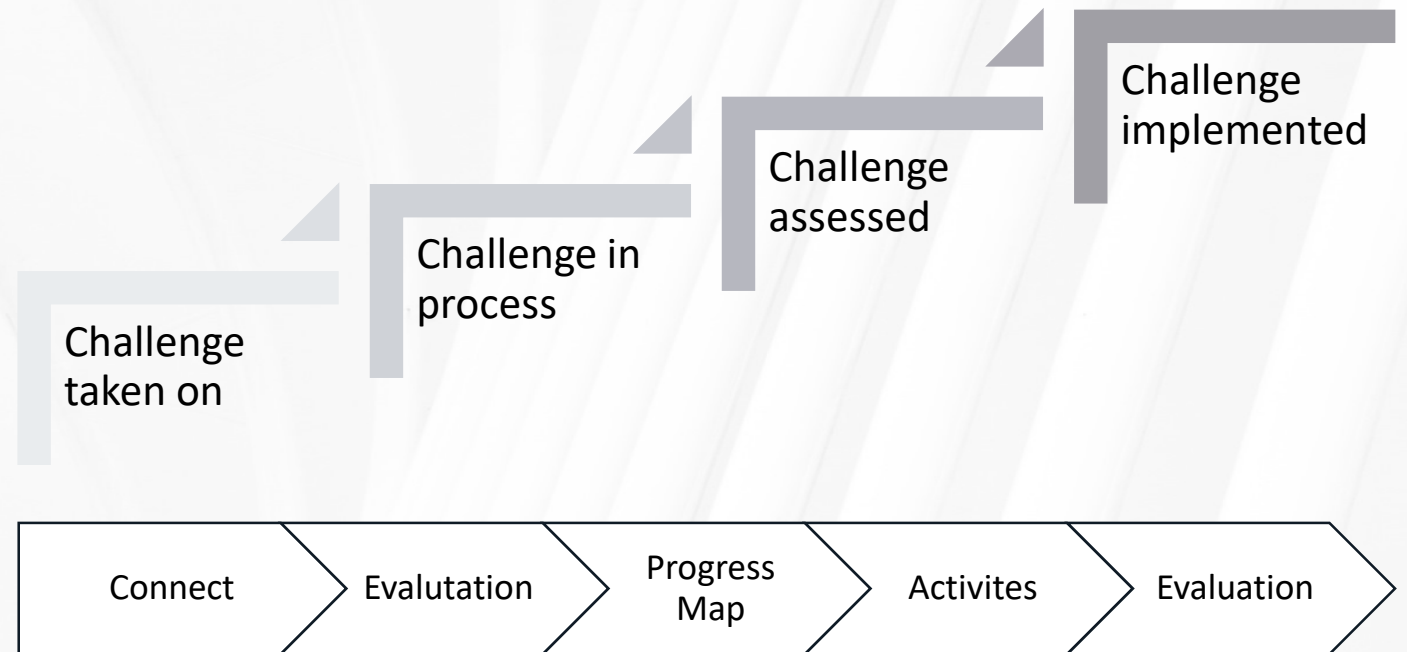
# Knowledge gap





# The Progress Model

**The process map is a tool and guide for companies showing the progress and take further steps towards a sustainable circular economy**



# The infrastructure gap

The screenshot shows a web browser window with two tabs: 'Mind the gap! Ärets konsumtion' and 'Wiener Reparaturbon'. The address bar shows the URL 'https://mein.wien.gv.at/wienerreparaturbon/#/'. The website header includes the 'Stadt Wien' logo, the title 'Wiener Reparaturbon', and links for 'News' and 'F.A.Q.'. A red 'Anmelden' button with a user icon is in the top right.

The main content area features a red banner with the text 'Wien repariert's Ihr Wiener Reparaturbon'. Below this is a large image of various tools in a workshop. A white text box on the right states: 'Seit Beginn des Förderprogramms wurden 35 424 Gegenstände repariert.' Below this is a 'CO2 Einsparung' counter showing the value '8 5 0 . 1 7 6 . 0 0 0' with units 'Tonnen', 'kg', and 'Gramm'.

At the bottom of the main area, a red box contains a wrench icon and the text 'Hier Ihren Wiener Reparaturbon anfordern' and 'Oder runterscrollen um mehr zu erfahren'.

The Windows taskbar at the bottom shows the date '2023-09-26' and time '12:21'.



# The communication gap



# Example

Nudie JEANS co



"Prolonging the life of the jeans by selling them as Reuse is also a way to showcase the value of the garment. In 2022 we sold 3984 pairs of Reuse jeans."





# Efficiency gap



# Mind the gap(s)





