35th INTERNATIONAL COTTON CONFERENCE BREMEN 2021



PASSION FOR COTTON! INTERNATIONAL Cotton CONFERENCE THE HYBRID EDITION BREMEN 2021 | MARCH 17 - 18



Presentation

Session: Panel Discussion: Circular Economy (C5)

Title: Holistic Circular Fashion and Textiles

Speaker: Rolf Heimann, hessnatur Stiftung, Berlin, Germany

Presentations are available on the conference archive: <u>https://baumwollboerse.de/en/cotton-conference/lectures/</u>

Conference Organization

Faserinstitut Bremen e.V., Bremen, Germany. E-Mail: <u>conference@faserinstitut.de</u> Bremer Baumwollboerse, Bremen, Germany. E-Mail: <u>info@baumwollboerse.de</u>

International Cotton Conference Bremen 2021

Holistic Circular Fashion and Textiles 18.03.2021

Rolf Heimann



About

hessnatur Stiftung



hessnatur Stiftung – Institute of Applied Sustainability



The Holistic Circular Fashion Concept

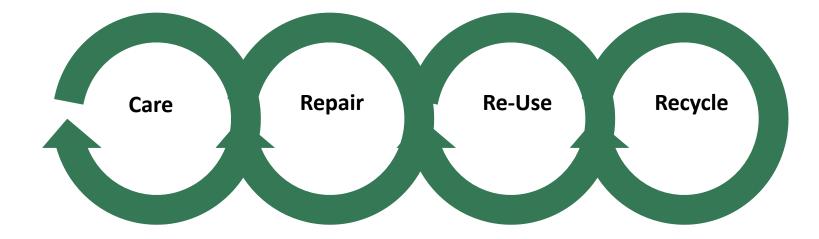
Introduction of the four pillars



Definition Circular Economy

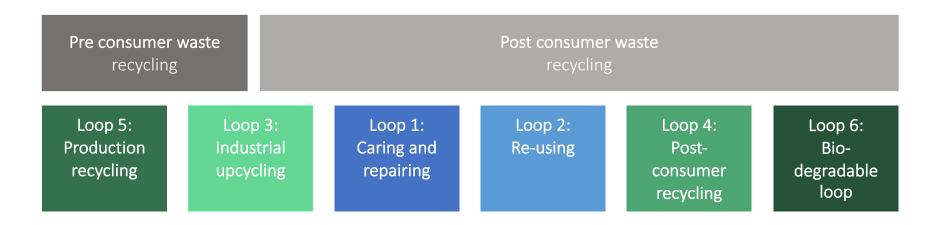
Circular economy is not the same as recycling!

- Circular Economy ≠ Recycling
- Circular Economy = [...] A regenerative system to slow down, reduce and close.
- There are many frameworks for the textile circular economy and there is widespread consensus that the following loops need to be closed:





The Holistic Circular Fashion Concept



"We need to move away from pre- and post-consumer thinking"



Circularity Design Development

"A shirt, a skirt, a bag"

- The textile cycle needs a change in mindset
- Designers need to think about circularity in product development, e.g. by considering monomaterials

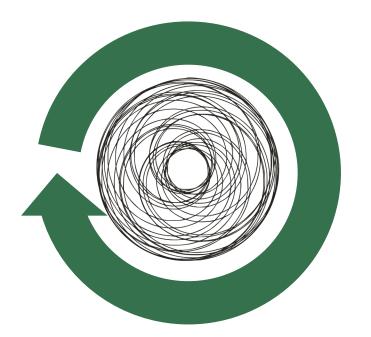


"To drive technical implementation, investment in recycling is necessary"

• Few from a growing variety:







- There is not only one cycle and thus not only one solution!
- Circuits must be closed locally as well as globally, in the companies and with the customers
- This requires the will and willingness of companies and technologies to cooperate
- With the right framework conditions, many cycles can build one cycle!

Conclusion





"Circular economy needs holistic thinking and acting from different perspectives"

- Circularity Design Development
- The Holistic Circular Fashion Concept
- Implementation of Technical Innovations
- Collaboration is Key!

Thank you very much!

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