Business Circularity Insights

Understanding the various approaches towards achieving circularity within different business set ups



LINEAR ECONOMY CIRCULAR ECONOMY ECONOMY WITH FEEDBACK LOOPS sustainable production Production raw materials 'aw materials recycling production recycling use residual waste sustainable use residual waste

https://www.researchgate.net/figure/Characterizing-linear-economy-economy-with-feedback-loops-and-circular-economy-RLi fig1 325417234







Schools of Thought

- Cradle to Cradle
- Biomimicry
- Doughnut Economy
- Performance Economy
- Industrial Ecology
- Natural Capitalism
- Blue Economy
- Regenerative Design



Product as a Service

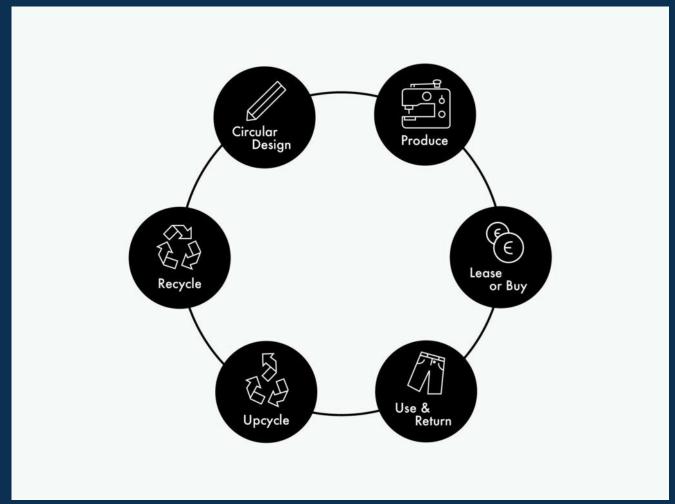
- Circular lighting
- Circular interiors
- Green household appliances
- Circular tech
- Clothing
- Movable property

Service as a Product

- Material passport
- Pop up circular assistance
- Procurement assistance



Mud Jeans





Mud Jeans

Impact of fashion

1.2

over 1.2 billion pairs of jeans are purchased every year.

180

on average 180 meters of stitching yarn is used in one pair of jeans.

1

less than 1% of material used to produce clothing is recycled into new clothing.

50

50% of fast fashion pieces are disclosed within a year.

10

around 10% of CO2 emission today is caused by fashion.

16

cotton accounts for 16% of the world's insecticide and pesticide use.

60

the average consumer purchases 60% more clothing than 15 years ago.

1

1 garbage truck full of textiles is being trashed every second.



Philips







Bundles





Fairphone





Denmark: Circular Public Procurement





Hemp cars





Farmsoft: Blockchain and Food Traceability

farmsoft





Thank You!





+49 1634066319



@mkristensen



/majbrittk



kristensen.majbritt@gmail.com

