



Trigema

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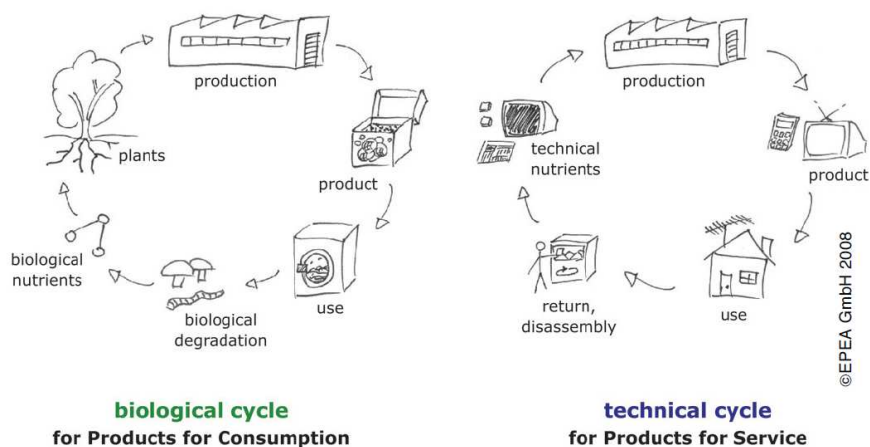
What's Cradle to Cradle about?

- Create healthy and safe products, whose materials stay in cycles (Cradle to Cradle).
- Create entire beneficial industrial systems
- Use Cradle to Cradle Concept for
 - Products
 - Architecture
 - Urban and regional planning

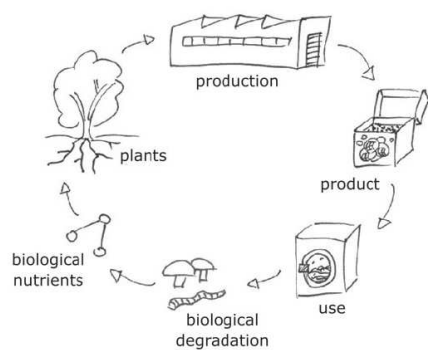


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1. Principle: Waste equals food



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- Consumption products (natural fibres, cosmetic products, detergents, textiles, brake pads etc.) are designed for using them in biological metabolism.
- Biodegradable materials (natural or plant-based material), posing no immediate or eventual hazard to living systems, **can be returned safely into the environment**

biological cycle
for Products for Consumption

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Trigema



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Laladoo



Van Houtum



Schlossberg Sensitive

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Papier, Druckfarben

Druckprodukt

Kompost
Humus, Düngerfruchtbarer Boden
Bäume, Pflanzen

Zellstoff, Pigmente

Gugler Cross Media

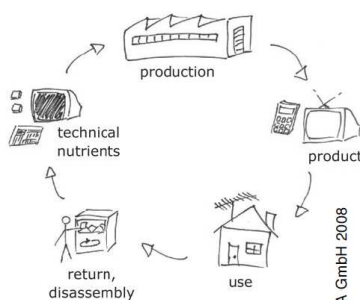
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There are many nutrients in organic waste
We could rebuild humus with it AND use it as carbon sink

➔ think **carbon dioxide** as nutrient



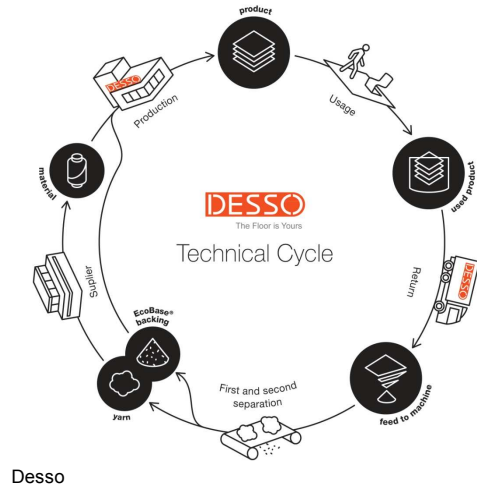
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- Durable goods, frequently synthetic or mineral material, which are designed to remain safely in a closed-loop system of manufacture, use, recovery and reuse
- Products of service (TV, car, synthetic fibres etc.) are disassembled after use into the technical nutrients which then can be used in another product of service.
- Service Concept: product is used by the customer but owned by the manufacturer (eco-leasing)

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Stabilo



Backhausen:
Returnity

Dutch Spirit

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**Maersk Containerschiffe**

60.000 ton of material
C2C passport

"This is about eliminating waste. We ...are investing millions of dollars in tonnes of materials, some of which are limited resources."

Jacob Sterling, Head of Climate and Environment in Maersk Line.

Quelle: Maersk Container

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- Waste equals food
(Nutrients become nutrients again)
- Use current solar income
Renewable sources powered by sun
- Celebrate diversity
Biodiversity, cultural diversity, conceptual diversity



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2. Principle: Use current solar income

