Good morning

Cradle 2 Cradle Products Innovation Institute

Name: Charles van Reij

Global lead packaging

Company: Cradle 2 Cradle Products Innovation

Institute

"The state & motivation of sustainability in packaging"

Rethink, Reduce, Reuse, Recycle / Compost

Sustainability



The global economy

Now 7.2% circular.

2020 - 8,6%

2018 - 9,1%

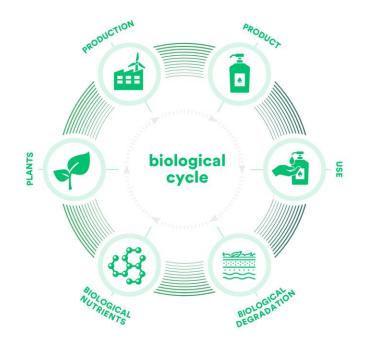
The Circularity Gap Report 2023, Circle Economy

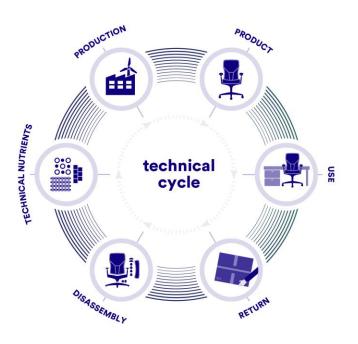
Primary sustainable focus

- Refuse / Rethink
- Reduce
- Reuse

Secondary sustaianble focus

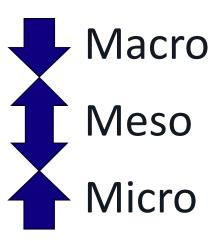
- Recycle
- Compost





Driving the change

Goverment Sector Company Consumer



Consumers

- More conscious
- Perceptions of packaging
- Honest & transparent
- Consumer waste

Companies

- Reputation
- Leadership
- Transparency

Business models

- Reduce packaging: volume
- Retail model: convenience & availability

products innovation institute

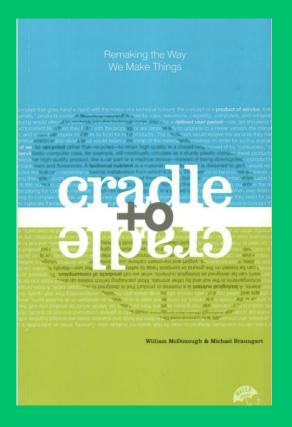
THE INSTITUTE

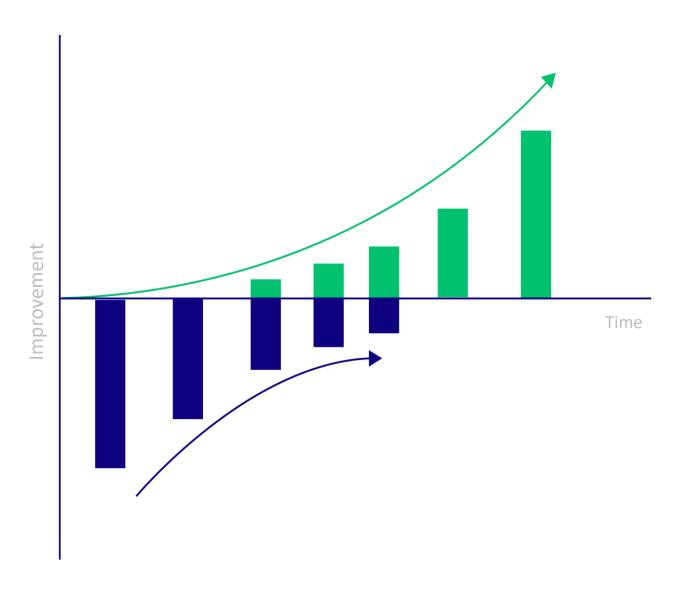
- Independent, global non-profit organization
- Rooted in Cradle to Cradle design philosophy

The key design principles of Cradle 2 Cradle are:

- Waste Equals Food
- Use clean and renewable energy
- Respect of diversity

Cradle 2 Cradle principles





Continuous improvement

Moving from "less bad" to "more good".

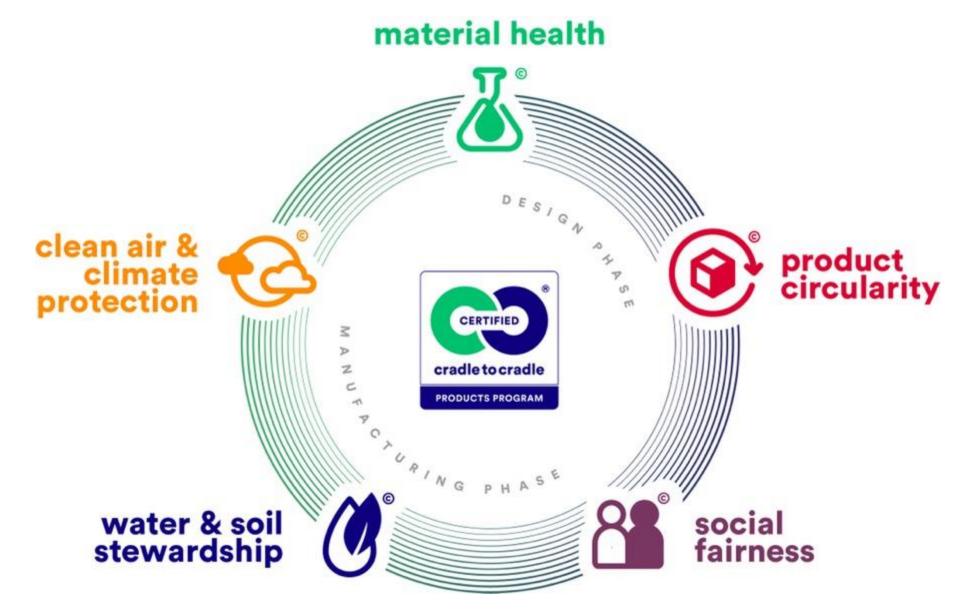
CRADLE TO CRADLE CERTIFIED® PRODUCT STANDARD VERSION 4.0

Most advanced one-standard solution for verifying products that are safe, circular and responsibly made.

Why

- Verify sustainable achievements by a third party
- Demonstrate sustainable commitment
- Improvement tool / Challenging
- (upcoming) legislations
- Resource efficiency / cost saving

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Measuring product circularity

- Circular Sourcing
- Circular Design
- Circular system



PRODUCT NAME

COMPANY NAME

Version 4.0 // Recertification every 2 years

	BRONZE	SILVER	GOLD	PLATINUM
MATERIAL HEALTH				•
PRODUCT CIRCULARITY			•	
CLEAN AIR & CLIMATE PROTECTION				
WATER & SOIL STEWARDSHIP		•		
SOCIAL FAIRNESS			•	

"Leadership & transparency will drive sustainability in your organisation"

THANK YOU