

Vlaams
Materialenprogramma



EEA Resource Efficiency Webinar

04/12/2015

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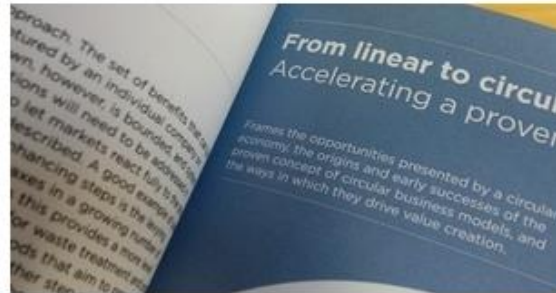
HOME → CIRCULAR ECONOMY → THE PRINCIPLES

The Principles

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The circular model - an overview

The linear 'take, make, dispose' model relies on large quantities of easily accessible resources and energy, and as such is increasingly unfit for the reality in which it operates. Working towards efficiency—a reduction of resources and fossil ene...



NEWS

Check out our 'Growth Within' circula...
9th July 2015 – Get the key figures and findings from 'Growth Within' with our handy infographic.

New book 'The Circular Economy: A Wea...
3rd July 2015 – The Foundation's latest publication 'The Circular Economy: A Wealth of Flows' by Ken Web...

Now we have a plan: Ellen MacArthur p...
29th June 2015 – Ellen MacArthur featured on TED.com this week following the video launch of her circula...

The Ellen MacArthur Foundation launch...

Europe needs to embrace the closed loop model, says Belgian EU Presidency
As part as Belgium's Presidency of the council of the European Union, Flemish Environment Minister Joke Schauvliege...



Policy

Entrepreneurial
discovery

Research

Joining forces through the Flanders' Materials Programme

deceuninck

umicore
materials for a better life

imec

Vanhout

AGORIA
no future without technology

Transities voor
Duurzame
Ontwikkeling

FEBEM-FEGE

Federatie van Bedrijven voor Milieubeheer

vito
vision on technology

Duurzaam
Materialenbeheer

Flanders
State of the art

PLAN
C

Agentschap
Ondernemen

Vlaamse
Confederatie Bouw

Bouw, energie & milieu

essenscia
vlaanderen

EWI

Bond Beter Leefmilieu
KOEPSEL VAN MELDEVERENIGINGEN Vlaanderen...

KATHOLIEKE UNIVERSITEIT
LEUVEN

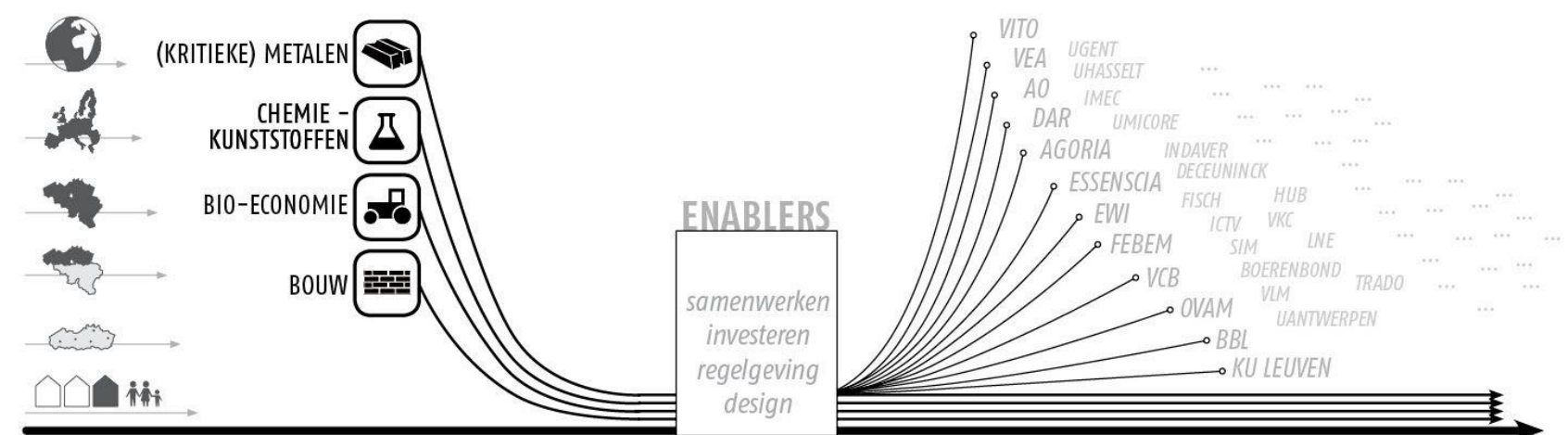
VEA

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VANDAAG

TRANSITIE

MORGEN



VLAAMS MATERIALENPROGRAMMA

Key projects 2015-2016

**Promoting Flanders as recycling hub through our seaports:
import of waste streams & (complex) end-of-life products for re-use,
remanufacturing, recycling in Flanders.**

**Stimulating the job potential of the circular economy in Flanders:
mapping of the required knowledge and skills for new & changing jobs in the
circular economy and integration of circular economy & systems thinking into
school and university curricula and on-the-job training programmes.**

**Promotion of new industrial activities in Flanders related to the recycling of
critical metals, nutrients and plastics.**

Deploying a pilot for modular building of schools or healthcare facilities.

Promotion of business model innovation to reinforce the circular economy.

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**Vlaams
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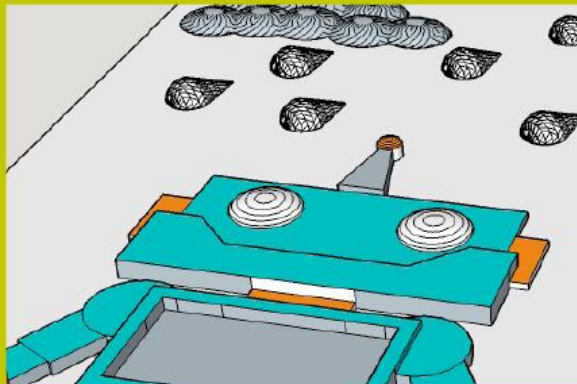


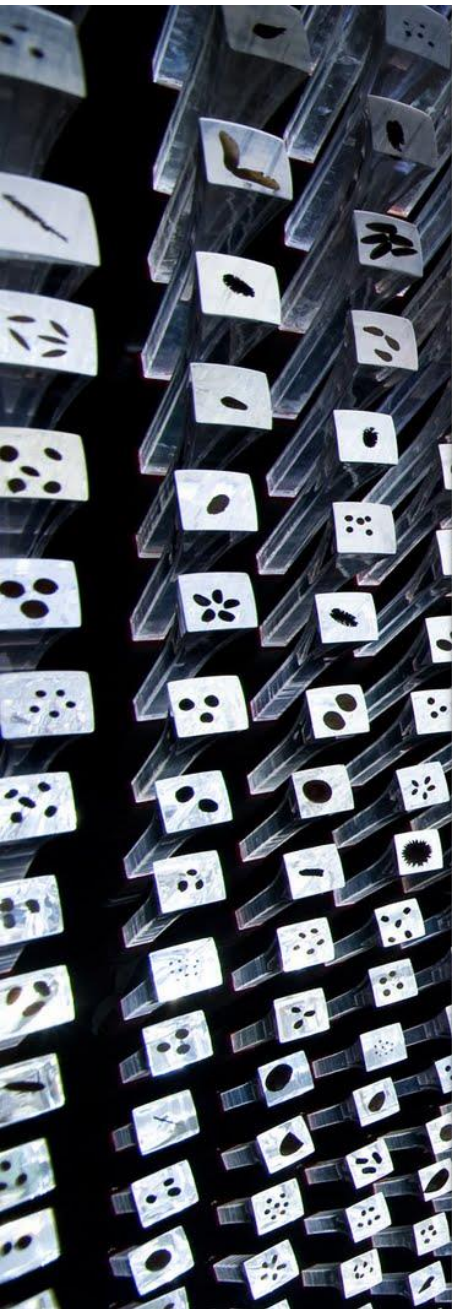
Entrepreneurial discovery



Example: Additive Design Challenge

circular economy at the crossroads
of new technologies





Lessons learnt ?

- From concept to action
- Development ecosystem
- Development research capacity and contribution to attracting (European) research funding to Flanders (EIT KIC raw materials, EEA Topic Centre)
- Linking circular economy to other grand societal challenges (renewable energy, new industrial policy, urban planning, job creation)
- Countering fragmentation and co-ownership
- Priorities, targets, ambition, leadership, smart specialisation
- Connecting bottom-up and top-down
- Data, monitoring, management



**Proud to be among leaders within the
#circulareconomy. Check out #TheCirculars 2016
Finalists & spread the word thecirculars.org**

Thank you for your attention.

<http://www.vlaamsmaterialenprogramma.be/english>

Vlaams Materialenprogramma wordt gerealiseerd in samenwerking met:

