



# **CITYCIRCLE**

**Training for regional stakeholder groups**

**Circular economy hubs**

**Example of Circular Flanders, Belgium**

*Online meeting*

*May 6<sup>th</sup>, 2020 – 10:00-11:00 CEST*

*Hosted by BWCON GmbH*



## MINUTES

### Greetings & Intro

Luc Schmerber, BWCON

#### **KEY NOTES:**

1. Introduction to the context of the webinar, as part of D.T2.2.4 Specific trainings for each of the regional stakeholder groups (2 trainings per region)  
Topic: Circular economy hubs
2. Introduction of the speaker:  
*Veerle Labeeuw*  
*Facilitator Circular Economy*  
*Circular Flanders*  
[veerle@vlaanderen-circulair.be](mailto:veerle@vlaanderen-circulair.be)  
[www.vlaanderen-circulair.be/en](http://www.vlaanderen-circulair.be/en)

### PRESENTATION

Veerle Labeeuw, Facilitator Circular Economy at Circular Flanders

#### **KEY NOTES:**

1. Presentation of the Circular Flanders initiative in Belgium, [www.vlaanderen-circulair.be/en](http://www.vlaanderen-circulair.be/en)
2. Q&A with the audience

### SUPPORTING DOCUMENTS

1. Presentation (Annex)
2. List of participants (Annex)
3. Recording of the webinar (available upon request)



# ATTENDANCE LIST

**CE1515 CITYCIRCLE**

**Event Name: CITY CIRCLE Webinar**

**Location: online**

**Date: 06.05.2020, from 10:00-11:00 CEST**

No.	Name and Surname	Organisation	E-mail	Signature
1.	Luc Schmerber	BWCON	schmerber@bwcon.de	n.a.
2.	Lara Trikha	BWCON	trikha@bwcon.de	n.a.
3.	Verle Labeeuw	Circular Flanders	veerle@vlaanderen-circulair.be	n.a.
4.	Nadia Vedova	Municipality of Udine	nadia.vedova@gmail.com	n.a.
5.	Stefano Treu	APE FVG	stefano.treu@ape.fvg.it	n.a.
6.	Peter Tapak	TUKE	Peter.tapak.@tuke.sk	n.a.
7.	František Janke	TUKE	frantisek.janke@tuke.sk	n.a.
8.	Ana Margetic	Iskratel	margetic@iskratel.si	n.a.
9.	Viktor Tomazin	Iskratel	tomazin@iskratel.si	n.a.
10.	Marija Ahacic-Premrl	City of Kranj	Marija.Ahacic-Premrl@kranj.si	n.a.
11.	Tomaž Lanišek	City of Kranj	Tomaz.Lanisek@kranj.si	n.a.

## Consent to the Processing of Personal Data

By signing the attendance list you grant consent to the Technical University of Kosice (hereinafter referred to as the *TUKE*), registered office at Letna 9, 040 01, Kosice, Business ID 00397610 (hereinafter referred to as “the Administrator”) by means of the Regulation (EU) No 2016/679 of the European Parliament and of the Council on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing of Directive 95/46 / EC (General Regulation on the Protection of Personal Data) (hereinafter referred to as "the Regulation") to process the following personal data: name and surname; Organization name / abbreviation, email address and signature of the participant. This data can be processed by the Administrator based on your consent to document the event of the CITYCIRCLE project until the completion of the project implementation to the leading authority Interreg CENTRAL EUROPE.

Please note that you will be attending an event where photographs and/or audio-visual footage may be taken. By attending this event, you freely provide your agreement that you accept to be photographed, filmed or recorded. You also agree that the above-mentioned photos and video or sound recordings may be used, reproduced, distributed and communicated to the public for any other purposes by the Interreg CENTRAL EUROPE Programme on websites or other information tools, such as social media or electronic or printed publications.



12.	Eva Romih	City of Kranj	Eva.romih@kranj.si	n.a.
13.	Ana Vizovisek	City of Kranj	Ana.vizovisek@kranj.si	n.a.
14.	Aleksandra Ažman	City of Kranj	Aleksandra.Azman@kranj.si	n.a.
15.	Uros Kavdik	City of Kranj	Uros.kavdik@kranj.si	n.a.
16.	Branka Balantič	SCKR	branka.balantic@sckr.si	n.a.
17.	Nina Taylor	eZavod	nina@ezavod.si	n.a.
18.	Matjaz Gerl	eZavod	matjaz@ezavod.si	n.a.
19.	Rea Poljak	City of Varaždin	rea.poljak@varazdin.hr	n.a.
20.	Črtomir Kurnik	Local Energy Agency of Gorenjska	crtomir.kurnik@leag.si	n.a.
21.	Emil Tkalec	Local Action Group - Lepoglava, Croatia	etkalec@gmail.com	n.a.
22.	Irena Kedmenec, PhD	Faculty of Organization and Informatics		
23.	Alenka Cigrovski	City market Varaždin		n.a.
24.	Ivan Šimić	Regional energy Agency - REA Koprivnica, Croatia	ivan.simic@rea-sjever.hr	n.a.
25.	Maja Bratko	Medjimurje Energy Agency ltd. MENE A		n.a.
26.	Nina Jurinić	Medjimurje Energy Agency ltd. MENE A		n.a.
27.	Nikola Blažon	Public Institution for the Development of the Medjimurje County REDEA		n.a.
28.	Magdalena Trstenjak	Public Institution for the Development of the Medjimurje County REDEA		n.a.
29.	Sanja Pintaric	Public Institution for the Development of the Medjimurje County REDEA		n.a.
30.	Hrvoje Gazdek	Public Institution for the Development of the Medjimurje County REDEA		n.a.
31	Bojana Suzic	Fachhochschule Vorarlberg	Bojana.SUZIC@fhv.at	n.a.

### Consent to the Processing of Personal Data

By signing the attendance list you grant consent to the Technical University of Kosice (hereinafter referred to as the *TUKE*), registered office at Letna 9, 040 01, Kosice, Business ID 00397610 (hereinafter referred to as “the Administrator”) by means of the Regulation (EU) No 2016/679 of the European Parliament and of the Council on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing of Directive 95/46 / EC (General Regulation on the Protection of Personal Data) (hereinafter referred to as "the Regulation") to process the following personal data: name and surname; Organization name / abbreviation, email address and signature of the participant. This data can be processed by the Administrator based on your consent to document the event of the CITYCIRCLE project until the completion of the project implementation to the leading authority Interreg CENTRAL EUROPE.

Please note that you will be attending an event where photographs and/or audio-visual footage may be taken. By attending this event, you freely provide your agreement that you accept to be photographed, filmed or recorded. You also agree that the above-mentioned photos and video or sound recordings may be used, reproduced, distributed and communicated to the public for any other purposes by the Interreg CENTRAL EUROPE Programme on websites or other information tools, such as social media or electronic or printed publications.



Teilnehmer (33)

Finden Sie einen Teilnehmer

LS	Luc Schmerber (Host, ich)		
VL	v l		
MA	Marija Ahačić Premrl		
AA	Aleksandra Ažman, City Municipality of Kranj	<a href="#">Stummschalten</a>	<a href="#">Mehr &gt;</a>
LT	Lara Trikha		
L-	Lucija - JAN		
T	Tomazin		
AC	Alenka Cigrovski City Market (Gradska tržnica)		
AV	Ana Vizovišek - City Municipality of Kranj, partner		
BS	Bojana Suzic (FHV)		
B	branka.balantic@sckr.si		
ET	Emil Tkalec (LAG Northwest)		
E	Eva		
FJ	František Janke (TUCE, SK)		
HG	Hrvoje Gazdek		
	Irena Kedmenec (FOI, Varaždin, Croatia)		
IS	Ivan Simic, REA North		
LC	LEAG Crtomir Kurnik		
MT	Magdalena Trstenjak		
MB	Maja Bratko, MENEА		
MB	Maja Bratko, MENEА		
M	margetic		
MG	Matjaz Gerl eZavod		
M	mitjaz	<a href="#">Audio ein</a>	<a href="#">Mehr &gt;</a>
NV	Nadia Vedova - Municipality of Udine		
NB	nikola blazon REDEA		
NJ	Nina Jurinić (Medimurska energetska agencija d.o.o.)		
NT	Nina Taylor, E-zavod		
PĚ	Peter Ćapak TUKE Kosice		
RP	Rea Poljak		
SP	Sanja Pintarić		
TL	T. Lanisek		
TS	Treu Stefano (APE FVG)		
UK	Uroš Kavdik, Kranj		

## Consent to the Processing of Personal Data

By signing the attendance list you grant consent to the Technical University of Kosice (hereinafter referred to as the *TUCE*), registered office at Letna 9, 040 01, Kosice, Business ID 00397610 (hereinafter referred to as “the Administrator”) by means of the Regulation (EU) No 2016/679 of the European Parliament and of the Council on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing of Directive 95/46 / EC (General Regulation on the Protection of Personal Data) (hereinafter referred to as "the Regulation") to process the following personal data: name and surname; Organization name / abbreviation, email address and signature of the participant. This data can be processed by the Administrator based on your consent to document the event of the CITYCIRCLE project until the completion of the project implementation to the leading authority Interreg CENTRAL EUROPE.

Please note that you will be attending an event where photographs and/or audio-visual footage may be taken. By attending this event, you freely provide your agreement that you accept to be photographed, filmed or recorded. You also agree that the above-mentioned photos and video or sound recordings may be used, reproduced, distributed and communicated to the public for any other purposes by the Interreg CENTRAL EUROPE Programme on websites or other information tools, such as social media or electronic or printed publications.

# Circular Flanders: Boosting circular economy in Flanders

Veerle Labeeuw

 @vlabeeuw



# Flanders

- 6,2 million inhabitants
- Highly urbanized
  - Dense population is driver for change
- Economic strengths
  - Logistics (ports of Antwerp, Ghent, Zeebrugge)
  - Chemical industry and emerging bio-economy
  - Food industry
  - Engineering
  - Health

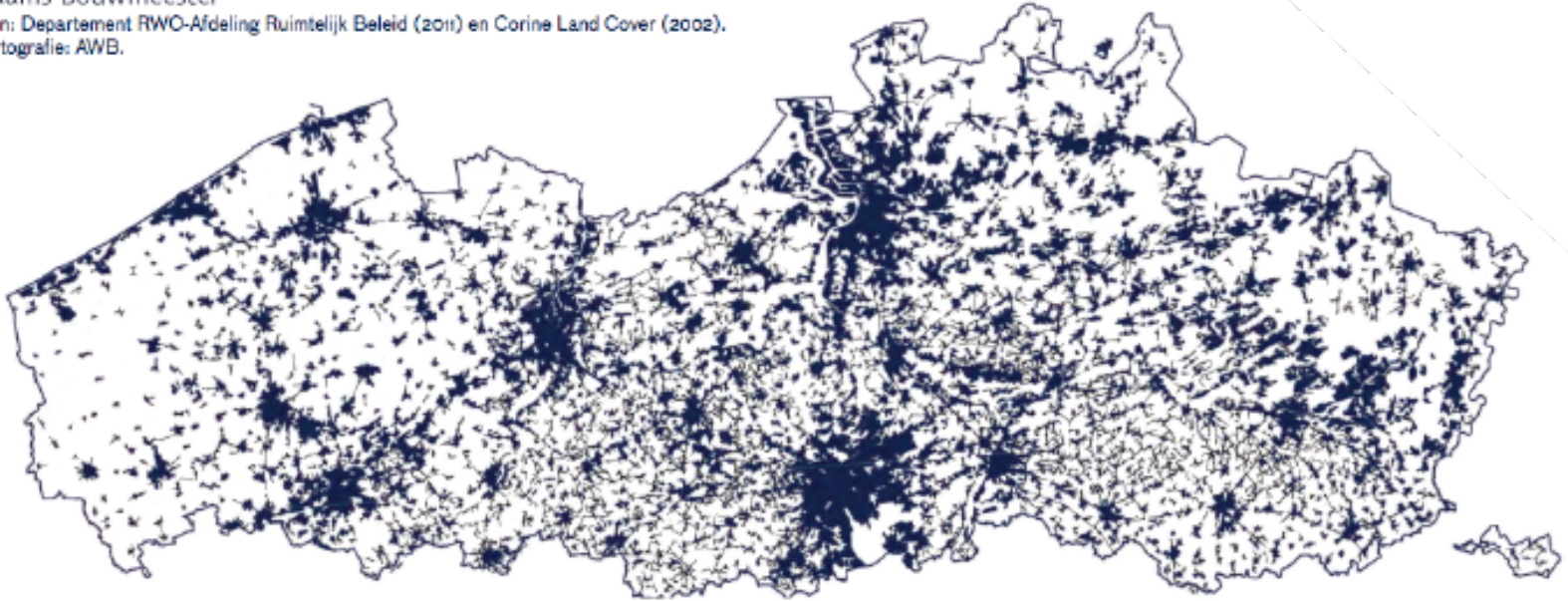


# No space to/for waste

Vlaams Bouwmeester

Bron: Departement RWO-Afdeling Ruimtelijk Beleid (2011) en Corine Land Cover (2002).

Cartografie: AWB.





# Where to find the leftovers?



An aerial photograph of a large industrial port area, likely a refinery or chemical plant, situated along a wide river or canal. The facility includes numerous large white storage tanks, complex piping, and several large industrial buildings. In the background, there are green sports fields and a large parking lot filled with cars. The water is dark blue, and several boats are visible. A white circular graphic is overlaid on the left side of the image, containing text.

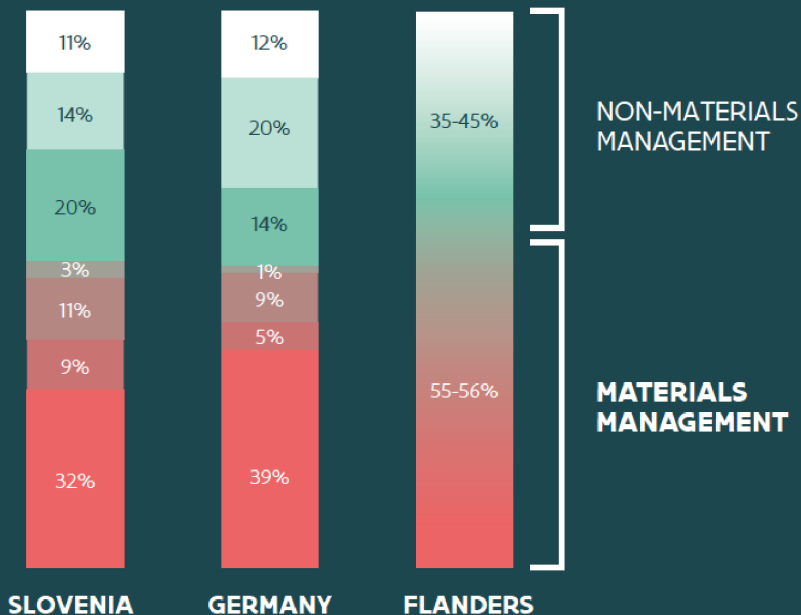
**Material costs  
of Flemish SMEs  
account for up to**

**40%**

of total costs

# Materials use and greenhouse gas emissions

## SHARES OF EMISSIONS PER COUNTRY



### NON-MATERIALS MANAGEMENT

- commercial energy use
- residential energy use
- passenger transportation

### MATERIALS MANAGEMENT

- disposal of food and waste
- crop and food production and storage
- transportation of goods
- production of goods and fuels

# Taking the next step...



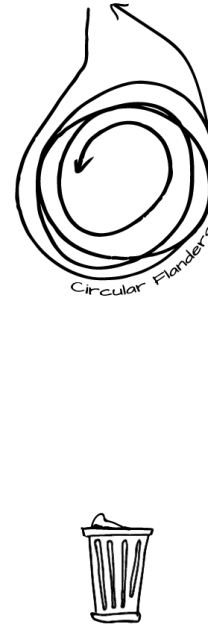
LINEAR ECONOMY



RECYCLING ECONOMY



CIRCULAR ECONOMY



# From FMP to Circular Flanders



## 2011-2017: Flanders' Materials Programme

1. Policy action
2. Entrepreneurial discovery + vision (PlanC)
3. Policy Research (Summa)



## 2017: single platform: Circular Flanders



The Government of Flanders selected **7 transition priorities:**

-  **Circular Economy**
-  **Smart living**
-  **Industry 4.0**
-  **Lifelong learning**
-  **Healthcare & welfare**
-  **Transport & mobility**
-  **Energy**



FROM A SINGLE MINISTER TO **SHARED ACCOUNTABILITY**



## 6 core activities

	<b>01 NETWORK</b> We connect and cocreate.		<b>04 LAB</b> We make it happen.
	<b>02 KNOWLEDGE</b> We build and share our knowledge.		<b>05 POLICY</b> We support.
	<b>03 INNOVATION</b> We enable.		<b>06 EMBEDDING</b> We make it grow.



## Circular Flanders



# The policy toolkit to boost the circular economy

Regulate  
and  
sanction

eg. prohi-  
bition of  
landfilling

Fiscal and  
trade  
policy

eg. lower  
VAT for  
recycled  
content

Provide  
services

eg. provide  
calculation  
tools for  
circularity

Provide  
infra-  
structure

eg. build  
recycling  
parks

Support  
Subsidize  
Invest

eg.  
subsidize  
repair  
cafés

Sensitize

eg. promo-  
te buying  
second  
hand

Cocreate  
Match-  
make

eg.  
public-  
private  
projects

...

## Our tools



# What we do. Business, society and policy

Green Deal  
Circulair  
Procurement

Green Deal  
Circulair  
Building

Open Call

Helpdesk

Legal levers

Ecodesign

Innovation

CE Center

International  
exchange

Edu-action

Spatial  
integrated  
actions

Marketing  
and  
Communication

# AT YOUR SERVICE

## THE OPERATIONAL TEAM



**Brigitte Mouligneau**

Transition Manager



**Luc Alaerts**

CE Center Manager



**Sam Deckmyn**

Community & Communications



**Angelique Genemans**

CE Facilitator - policy & finance



**Miranda Geusens**

CE Facilitator - jobs & skills, Open Call, ecodesign



**Yolán Gielen**

CE Facilitator - jobs & skills, plastics, communications



**Veerle Labeeuw**

CE Facilitator - green deals, ProCirc, smart cities



**Philip Marynissen**

CE Facilitator - finance & business



**Karin Op De Beeck**

CE Facilitator - citizen, CircleAid, food, bio



**Katrijn Siebens**

CE Facilitator - Open Call, ecodesign



**Walter Tempst**

CE Facilitator - area-specific operations



**Liesbet Van Aceleyen**

CE Facilitator - education, ecodesign, communications



**Melody Van den Acker**

CE Facilitator - circular procurement, ProCirc



**Elmar Willems**

CE Facilitator - area-specific operations, circular cities

# vlaanderen-circulair.be/en/retrospect



# GREEN DEAL CIRCULAR PROCUREMENT

# 150 PARTICIPANTS 160 PROJECTS

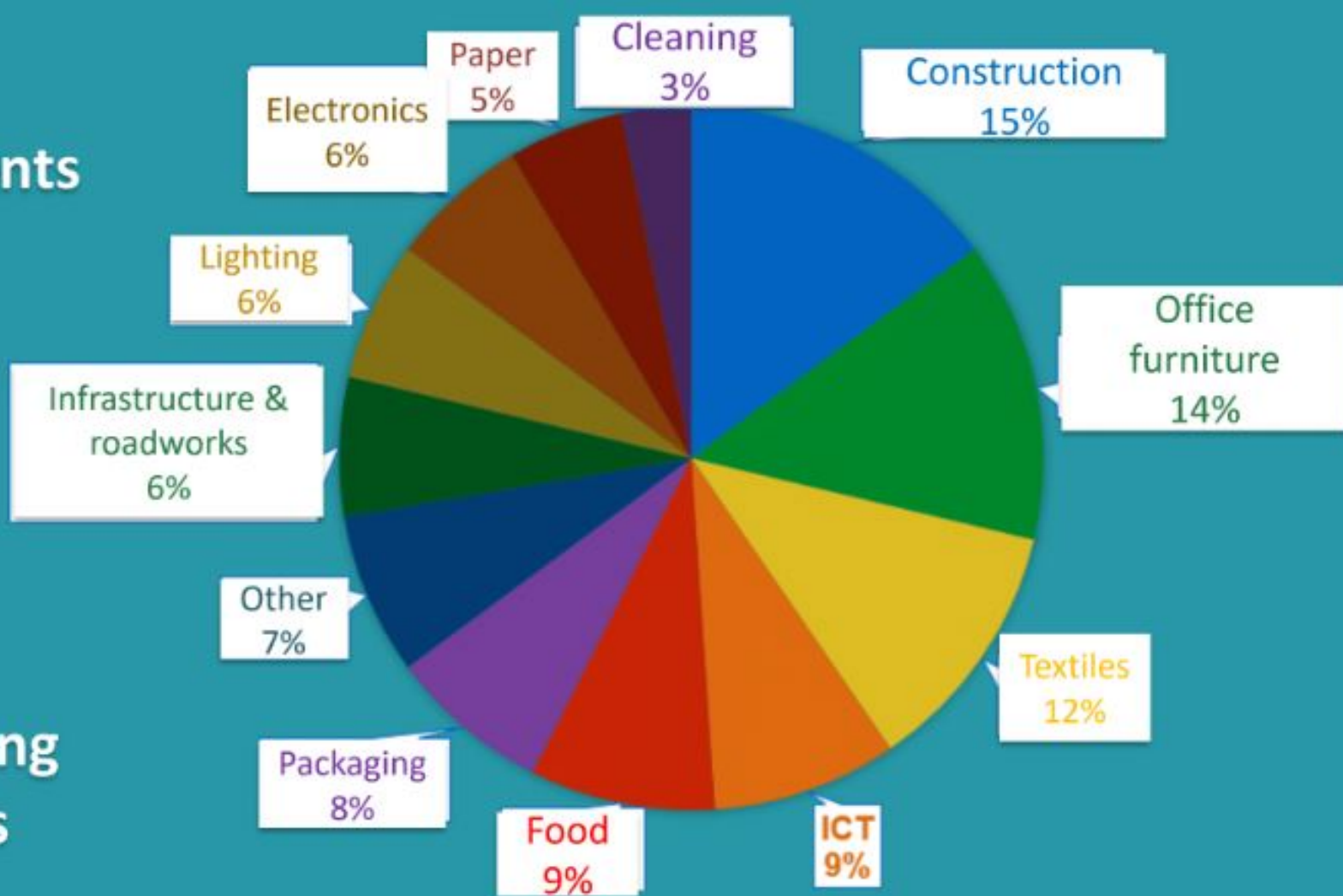


<https://youtu.be/4xi5DIQxX5E>  
<https://youtu.be/b8t9G45DUso>  
<https://youtu.be/NqXANuwUwH0>  
<https://youtu.be/Utast15hKA>  
<https://youtu.be/2FxVEQV5Foc>



**110**  
experiments

**63**  
supporting  
actions



<p><b>A</b></p>  <p>Reduce total amount of materials</p>	<p><b>B</b></p>  <p>Reduce amount of virgin inputs</p>	<p><b>C</b></p>  <p>Extend the useful life</p>	<p><b>D</b></p>  <p>Maximise the reusability of a product or component</p>	<p><b>E</b></p>  <p>Maximise the reusability or recyclability of materials</p>
--	--	---	--	--

<p><b>A</b> 1</p> <p>Internal sharing</p>	<p><b>B</b> 1</p> <p>Understanding the share of recycled, biobased and virgin materials present</p>	<p><b>C</b> 1</p> <p>Extending guarantees</p>	<p><b>D</b> 1</p> <p>Design for Disassembly</p>	<p><b>E</b> 1</p> <p>Design for recycling</p>
<p><b>A</b> 2</p> <p>Renting or peer to peer sharing</p>	<p><b>B</b> 2</p> <p>Increasing the amount of recycled content</p>	<p><b>C</b> 2</p> <p>Contractual arrangements for maintenance and repair</p>	<p><b>D</b> 2</p> <p>Modular design</p>	<p><b>E</b> 2</p> <p>Understanding materials</p>
<p><b>A</b> 3</p> <p>Reuse, refurbishing or upgrading</p>	<p><b>B</b> 3</p> <p>Increasing the amount of biobased content</p>	<p><b>C</b> 3</p> <p>Upgradable products</p>	<p><b>D</b> 3</p> <p>Standardised design</p>	<p><b>E</b> 3</p> <p>Contractual arrangements for take back and recycling</p>
<p><b>A</b> 4</p> <p>Minimal use of materials in design</p>		<p><b>C</b> 4</p> <p>Design for longevity</p>	<p><b>D</b> 4</p> <p>Understanding the internal composition and connections</p>	<p><b>E</b> 4</p> <p>Reducing or banning toxicity</p>
<p><b>A</b> 5</p> <p>Less waste</p>		<p><b>C</b> 5</p> <p>Repairability and maintainability</p>	<p><b>D</b> 5</p> <p>Contractual arrangements for take back and reuse</p>	<p><b>E</b> 5</p> <p>Biologically degradable / compostable</p>

<p><b>C</b> 6</p> <p>Modular/change oriented design</p>	<p><b>D</b> 6</p> <p>Stimulate circular business models</p>	<p><b>E</b> 6</p> <p>Stimulate circular business models</p>
<p><b>C</b> 7</p> <p>Contractual incentives for extension of useful life</p>		
<p><b>C</b> 8</p> <p>Supplier guidance for use optimization</p>		

# GOALS AND STRATEGIES FOR CIRCULAR PURCHASERS

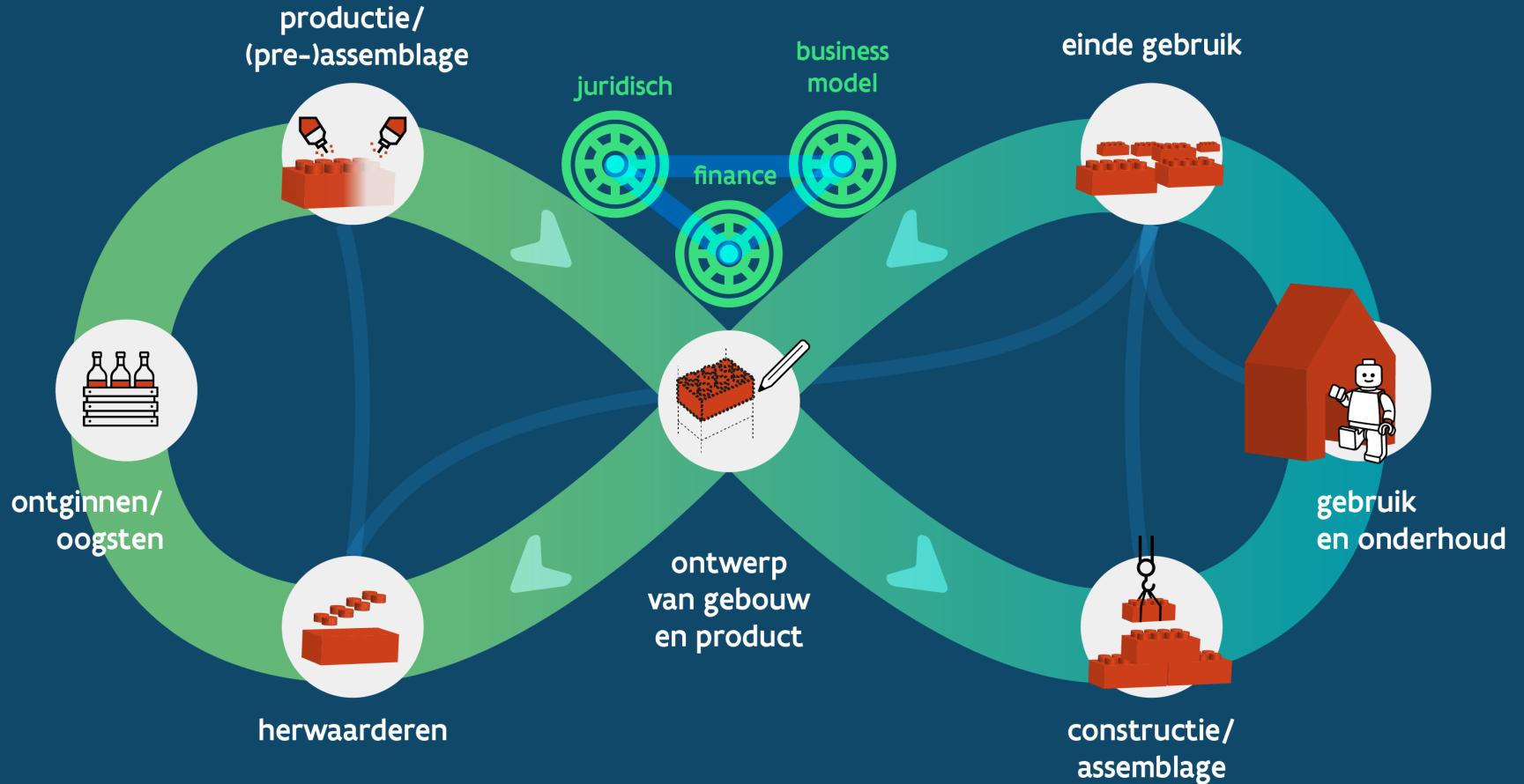
# GREEN DEAL CIRCULAR CONSTRUCTION



300 PARTICIPANTS

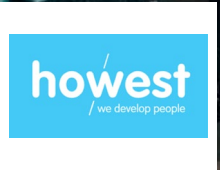
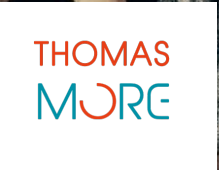


# CIRCULAIR BOUWEN





# BOO(S)TCAMP FOR STUDENTS & START-UPS



# OPEN CALL FOR CIRCULAR ECONOMY PROJECTS

## 135 PROJECTS FUNDED

### for € 11M



# www.ce-centre.be

## SUMMA CIRCULAR ECONOMY POLICY RESEARCH CENTRE

Research and expertise for the circular economy

CE-  
centre



- Employment and actor analysis
- Financing and revenue models
- Indicators for circularity
- Measuring the transition
- Short-term assignments
- Modelling systems
- Learning effects
- Market acceptance

ABOUT US

STAY IN TOUCH



# Circular Flanders highlights



**GREEN DEAL  
CIRCULAR PROCUREMENT**

**153** PARTICIPANTS  
**115** PROJECTS



**GREEN DEAL  
CIRCULAR CONSTRUCTION**

**320** PARTICIPANTS  
**+/- 200** PROJECTS (2023)



**OPEN CALL  
CIRCULAR EXPERIMENTS**

**188** SUPPORTED PROJECTS  
**16M** EUROS INVESTED



**BOOTCAMPS &  
ECODESIGN CHALLENGES**

**750** YOUNGSTERS  
PARTICIPATED



**GENERAL PUBLIC  
OUTREACH**

**750** CE CONVERSATIONS  
**1800** WORKSHOP PARTICIPANTS



**SERVICE  
POINT**

**110** CONSULTATIONS /Y  
**94** LECTURES/Y

<https://www.vlaanderen-circulair.be/en/cases-in-flanders>



SYMBIOSIS PLATFORM

[Home](#) | [What is industrial symbiosis?](#)

## What is industrial symbiosis?

### Symbiosis: Flemish companies exchange residual flows

In industrial symbiosis, we investigate how a material flow from one company can be used as a high-quality raw material in another company.

---

See also

> [Checklist Symbiosis - waste or resource](#)

---

NL EN

# Find offer



Log on to the symbiosis platform to fully valorize your materials.

Title

Main category

[Find your category](#)

– Selecteer een optie –



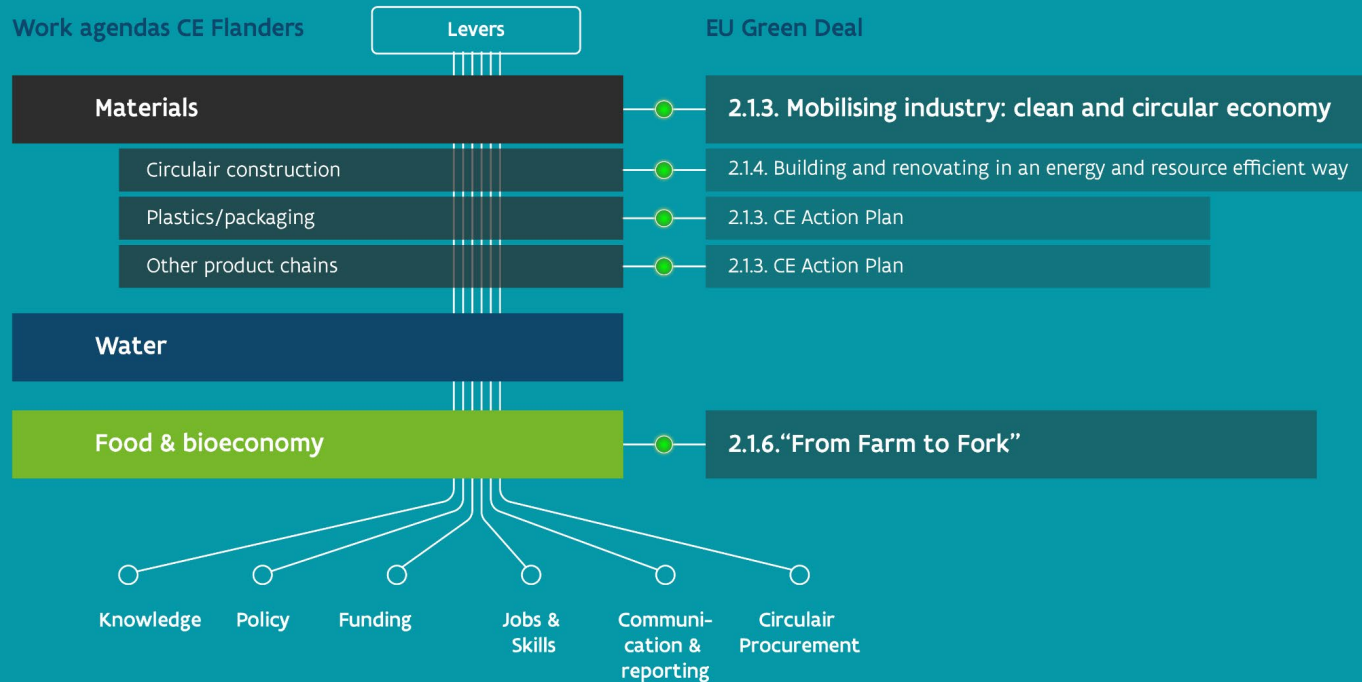
Search

Reset

Title	Description	Current processing
Used cooking oils	Used cooking oils	Landfilling
Tomato leaves and plants	Tomato leaves and plants	Composting
Yacon stems / leaves	Yacon stems / leaves	Composting
fennel leaves	fennel leaves	Landfilling
Fennel rests	Fennel rests	Landfilling
Oil tank	Oil tank bottoms (precipitation in tanks)	Incineration

# Next steps

## CE IN FLANDERS AND EU



# Cities & citizens



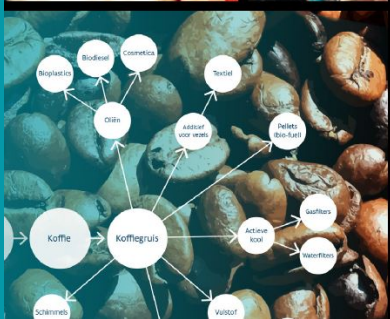
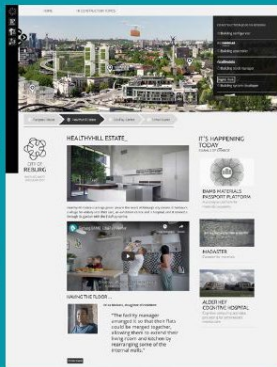
48 WORKSHOPS – 1,800 PARTICIPANTS

## INITIAL INSPIRATION: THE REBURG PROJECT

Reburg is an 'imagineering' project that helps visualise and make what living and working in a circular future tangible. The Betergeren workshops took off based on a desire to bring these kinds of dream exercises more to life in practice.

As part of the European Buildings as Material Banks Project (BAMB), we also developed a new chapter with VITO on change-oriented construction. Actors use videos to show and tell how the construction industry will have changed by 2050. Current theory and practice are what support the stories.

[CHECK OUT REBURG >](#)



# URBAN AGENDA

FOR THE EU

WORKING TOGETHER  
FOR BETTER CITIES



CIRCULAR ECONOMY



The Urban Agenda Partnership on Circular Economy aims to stimulate the re-use, repair, refurbishment and recycling of existing materials and products to promote new growth and job opportunities. To that end, the Partnership is working on implementing twelve actions aiming to address some key elements of the circular economy in cities.

# URBAN AGENDA FOR THE EU

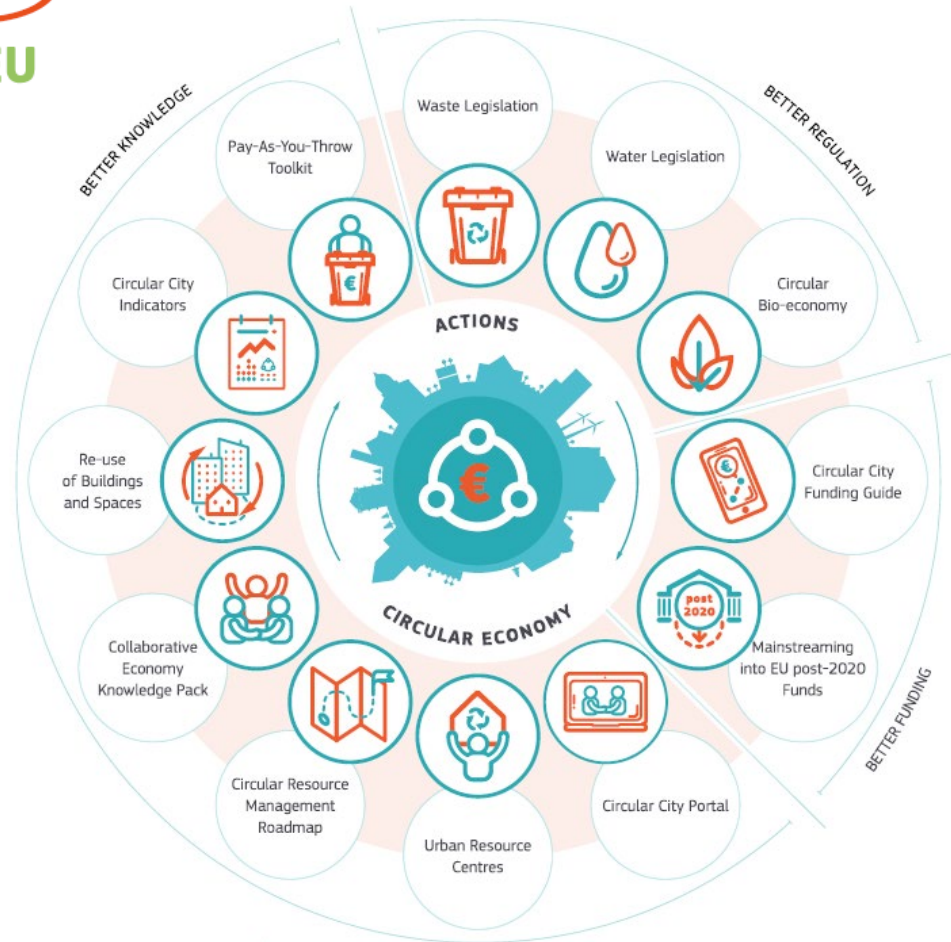


## 12 Actions to promote circular economy in cities

3 Better Regulation

2 Better Funding

7 Better Knowledge



# Benefits of CE Strategy

## Beneficial for the citizens

- 1 Circular economy is expected to create a lot of new jobs in cities



PARIS

**+ 50.000** jobs - estimated potential

source: institut de l'économie circulaire [www.paris.fr](http://www.paris.fr)

- 2 New product-as-a-service business models spare the user costs



less { maintenance, storage, repair, end-of-life } costs

source: WEF

## Beneficial for the economy

- 3 Circular economy is expected to have a positive impact on economical growth, through improved resource productivity and new local business activities



**+ 85M €** construction sector  
**+ 150M €** organic residual streams

AMSTERDAM source: [amsterdamsmartcity.com](http://amsterdamsmartcity.com)



LONDON

**+ 7.000M €/year** by 2036 benefits from circular approaches applied to built environment, food textiles, electricals and plastics

source: [lwarb.gov.uk](http://lwarb.gov.uk)

## Reduce the need for resources

- 4 Less waste produced in cities



MARIBOR

**+ 77%** recycled municipal waste

source: Wycle Institute Maribor

- 5 Less materials need with ambitious CE strategies



BRUSSELS

**- 62%** material footprint

source: Journal of Cleaner Production 218 (2019) 511-520

## Beneficial for the environment

- 6 Achieve your climate goals



BERLIN

**- 350k** tonnes CO<sub>2</sub> per year via green procurement

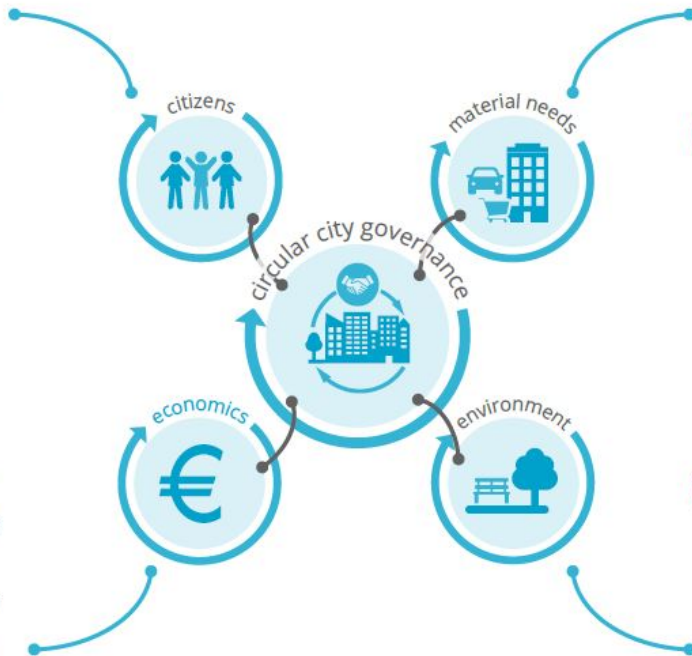
source: [www.c40.org](http://www.c40.org)



BRUSSELS

**- 51%** carbon footprint

source: Journal of Cleaner Production 218 (2019) 511-520





### Circular strategies to focus on

#### BIOLOGICAL NUTRIENTS



#### GENERAL AND TECHNICAL NUTRIENTS



# Case: De Potterij, Mechelen

<https://potterij.be>



## Description

The Potterij will be a circular economy incubator where entrepreneurs can meet up with likeminded people, and a big supporting network of researchers, government and experts to make their circular ambitions a reality.

The city got involved when the Public Waste Agency of Flanders started with the remediation of the historical soil & water pollution, due to former laundry activities. Together with Circular Flanders, the social, economic and environmental Dept of the city and a university of applied sciences and companies & citizens, the idea grew to create a circular hub at this central location.

## Takeaways & challenges

- 1 Different governmental levels (regional & local) worked together to realise a new point of attraction in the city
- 2 Next to circular economy, the project connects to other needs in the society such as urban agriculture, local jobs, depolution, .. Combining different challenges will strengthen your project
- 3 Urban development is a strong trigger to innovative a city when different stakeholders are involved. A solution for one problem gives opportunities to another

## Actions and cooperations initiated by the city

### REORGANISE YOUR LOCAL AUTHORITY

- 1 **Create common long term ambition** – the vision of the city to invest in circular economy created an opportunity for an abandoned, polluted site. Together with the stakeholders new business and social activities will be organised there.
- 2 **Set up cooperation between city departments** – The regional government involved the economic, as well as the environmental and social dept. of the city, to discuss the temporary use and the future of the site
- 3 **Act Circular** – local legislation has been adapted to promote the concept of a circular business hub
- 4 Get insights in your resources

### STIMULATE CITIZENS INITIATIVES

- 5 **Promote sharing & functional economy** - a library for tools (Klusbib) was one of the first users of De Potterij
- 6 Raise awareness and coach citizens
- 7 **Support bottom up initiatives** – in a workshop citizens could list their main needs. Together with experts a brainstorm was organised to find circular solutions to these challenges

### STIMULATE ENTREPRENEURS & INNOVATION

- 8 **Stimulate local symbioses** – The local government, local entrepreneurs and the local university is involved in the implementation of circular economy start-ups and social initiatives related to the circular economy
- 9 Create incentives to attract circular business
- 10 Communicate success stories

### GENERAL AND TECHNICAL NUTRIENTS



### BIOLOGICAL NUTRIENTS



Home > Strategies

## Strategies

Search on the map



In this section you will find existing strategies for the transition to a circular economy adopted at national, regional or local level by public authorities.

Submissions for Strategies can be sent via our [online specific form](#).

Displaying 1 - 10 of 20

Circulair Den Haag: transitie naar een duurzame economie

[https://denhaag.raadsinformatie.nl/document/6291317/1/RIS299353\\_Bijlage\\_1](https://denhaag.raadsinformatie.nl/document/6291317/1/RIS299353_Bijlage_1)

## Circular The Hague: transition to a sustainable economy



### Issuing Public Authority:

City of the Hague

### Publication Date:

02/2018

### Country:

Netherlands

### Language for original content:

Dutch

### Key Area:

Production, Consumption, Waste management, Secondary raw materials, Innovation and investments

### Sector:

All sectors

### Scope:

Cities

### Strategy level:

City

In this policy note, the City of the Hague outlines why a circular transition is necessary and what benefits it can provide to the city for its sustainable development. Continuing with a state-of-play, the note sketches out the policy framework at European, national and regional level to provide strategic context and introduce analysis of a non-exhaustive list of 143 ongoing circular projects in The Hague area. Links to further research show that making use of the opportunities a circular economy provides in the Construction, Procurement and Retail Trade sectors alone could substantially reduce carbon emissions and deliver 3,500 jobs in The Hague area.

Building on this research, the policy note indicates the city's priorities best lie in biomass, construction material and critical raw materials. To showcase possible next steps, the note provides a list of easily implementable projects and policies in these priority areas, while concluding with a stakeholder engagement strategy that should enable the city's administration to realise its goals for the priority sectors.



### Netto nieuwe banen: minimaal 3500 banen



Lineaire economie



Circulaire economie



Verbranding  
1 baan



Storten  
6 banen



Recyclen  
36 banen



Hergebruik  
296 banen

Lokale banen



### Grondstoffenbesparing: 455 kton jaarlijks (15.000 volle vrachtwagens)



Lineaire economie

Grondstoffen raken op, tot wanneer hebben we deze producten nog?

Grondstof

Vanaf welk jaartal niet meer winbaar

komt voor in

Antimoon

2041

Batterijen

Fosfaat

2055

Voedsel

Goud

2056

Elektronica

Aardolie

2056

Brandstof

Aardgas

2141

Brandstof



Circulaire economie



Grondstoffen behouden voor de stad

# Circular City Governance



## A first guide for policy makers

Circular Economy is a hot topic for local policy makers. But frontrunners confirm: from first interest to the implementation of a circular strategy is a huge step. The current cases and studies mostly focus on facts and results, but what is usually missing is the governance aspect. How can cities support circular models within their current governance? This web page acts as a first guide for policy makers who want to explore circular city governance.

# www.circulargovernance.city

## Bring clarity in complexity: make your own sheets

The overview sheet can be downloaded freely. You can use it as a tool to show the city governance model behind a certain circular case who took the initiative, which new partnerships were forged, and what results did this lead to?

In that way, the cases transcend the facts & figures, telling the story behind the project. Give it a try, and don't hesitate to share your experiences.

- DOWNLOAD THE INFOGRAPHIC
- DOWNLOAD THE WORK SHEET (PPT)

## Why?

Cities and urban areas are important, as transition catalysts for circular solutions. The governance of the city is a key holder to apply new business models and many circular solutions through...

Being the government level closest to citizens, cities can have "trend setters" with profound impact on consumption and production. Cities have many opportunities for developing circular models and systemic change into the operation of their governance...

## Governance sheets from Europe

**Case: A strategy that facilitates 100% recyclable material management**

**Recycling Strategy**

**Case: Made in Moerwijk**

**Made in Moerwijk**

## Check out our other inspiring infographics

**Circular city governance: opportunities and challenges**

**Circular city governance: opportunities and challenges**

**Circular city governance: actions**

**Circular city governance: actions**

**Why a circular policy could benefit your city**

**Why a circular policy could benefit your city**

**Circular city governance: opportunities and challenges**

Download infographic

**Circular city governance: actions**

**Why a circular governance could benefit your city**

## Interesting networks and platforms for circular cities

**EU Circular Economy Stakeholder Platform**

**Circular City Funding Guide**

**European Commission OneStopShop**

**Local & Regional Europe**

# Thank you!

Veerle Labeeuw

Facilitator Circular Economy

veerle@vlaanderen-circulair.be

@vlabeeuw

@CirculFlanders

