

**The next big thing
will be a lot of small things.**



“... want tussen
droom en daad
staan wetten in
de weg en
praktische
bezwaren ...”

Willem Elsschot





Het Discours

“... it’s not easy
being green ...”

Joe Raposo / Kermit



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English (UK)



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Environment

The EU has some of the world's highest environmental standards. Environment policy helps **green the EU economy, protect nature, and safeguard the health and quality of life** of people living in the EU.

Green growth

Protecting the environment and maintaining a competitive EU presence on the global market can go hand in hand, and environment policy can play a key role in creating jobs and stimulating investment. 'Green growth' entails developing integrated policies that promote a **sustainable environmental framework**. Environmental innovations can be implemented and exported, making Europe more competitive and improving people's quality of life. Fairness is paramount in all this.



Climate action

To keep climate change below dangerous levels, the international community agrees that the average global temperature must not rise more than **2°C** above the pre-industrial temperature. The [EU is therefore working hard](#) to:

- cut its member countries' emissions
- encourage other major polluters to take strong action
- address the unavoidable impacts of a changing climate.

Targets drive green growth



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Enterprise

The EU aims to make EU industry and business more **competitive** and to promote **job creation** and **economic growth** by creating a business-friendly environment, particularly for small businesses and the manufacturing industry.

Industry is key to economic recovery

Industrial competitiveness, innovation and entrepreneurship are the keys to Europe's economic recovery.

With globalisation and stronger competition from emerging countries, Europe's long-term economic prosperity will depend on the strength of our **industrial base**, not on services and banks alone.

As regards **industry** and **innovation**, by 2020 the EU aims to:

- strengthen its industrial base and promote transition to a low-carbon economy
- promote innovation as a means to generate new sources of growth



Towards a circular economy

Political priorities
Commissioner

Jobs, Growth and Investment
[Timmermans Frans](#) | [Katainen Jyrki](#) | [Vella Karmenu](#) | [Bieńkowska Elżbieta](#)

PAGE CONTENTS

Latest

Documents

The European Commission has adopted an ambitious new Circular Economy Package to help European businesses and consumers to make the transition to a stronger and more circular economy where resources are used in a more sustainable way.

Latest

No related news.

Documents

2 DECEMBER 2015

[Communication: Closing the loop - An EU action plan for the Circular Economy](#)

2 DECEMBER 2015

[Annex to the Communication on Circular Economy](#)

2 DECEMBER 2015

[Proposed Directive on waste](#)

2 DECEMBER 2015

[Annex to the Commission's proposed Directive on waste](#)

Afval

Afvalinzameling door de gemeente

Eco-scans en ecodesign

Zwerfvuil en sluikstort

Registratie als inzamelaar, handelaar of makelaar van afvalstoffen

Asbest in en rond de woning

Toelating tot invoer van dierlijke bijproducten (DBP) vanuit een andere Europese lidstaat

Reclamedrukwerk vermijden

Registratie als vervoerder van afvalstoffen

Regels voor sortering en ophaling van afval bij bedrijven

Verklaring van selectieve sloop of ontmanteling

Grondstofverklaring voor het gebruik van een afvalstof als grondstof

Integraal Milieujaarverslag (IMJV)

Materialendecreet en VLAREMA

Sloopinventaris afvalstoffen

Milieuheffing voor het storten en verbranden van afvalstoffen



Vlaamse Regering

Circulaire economie

- » In de circulaire economie gaan we efficiënter om met grondstoffen, materialen, energie, water, ruimte en voedsel door kringlopen slim te sluiten. Natuurlijke hulpbronnen worden zo veel mogelijk hergebruikt.

In Klimaatstad Gent
raak je ook oververhit



gent: woonstad

HOSPITA
WONEN





[Home](#) / [Climate Change](#)

Ghent first to sign climate change Covenant; lays down COP21 challenge

27th November 2015 [Steve Hoare](#)



“

Devolve power to your cities if you want to save the planet. Join the Global Parliament of Mayors.

”

KEN LIVINGSTONE



Stroomlijnen
en verbinden

Lack of success in household and industrial prevention policies

2005-2009: strategic plan OVAM:
separate materials policy line ?

2006: Plan C: discursive renewal on materials and frontrunners network

2008: EU Waste Framework Directive

Flemish politics; elections 2009

2009: Flemish Governmental Declaration:

"broaden waste policy to sustainable materials policy (...) translation of EU directive"

Policy entrepreneurs at level of OVAM, Plan C, cabinet Minister Environment

Rising resource demand worldwide, increasing competition

Increasing interference materials, energy, food, water

Sust. materials policy: OVAM, Plan C, OECD

2011: Materials Decree

With a role for Plan C

Materials Pact with stakeholders

2010: Belgian EU presidency

Flemish VIA programme

EU 2020 strategy

Van afval naar de circulaire economie

“ ... Afval bestaat niet...”

Van Gansewinkel Group





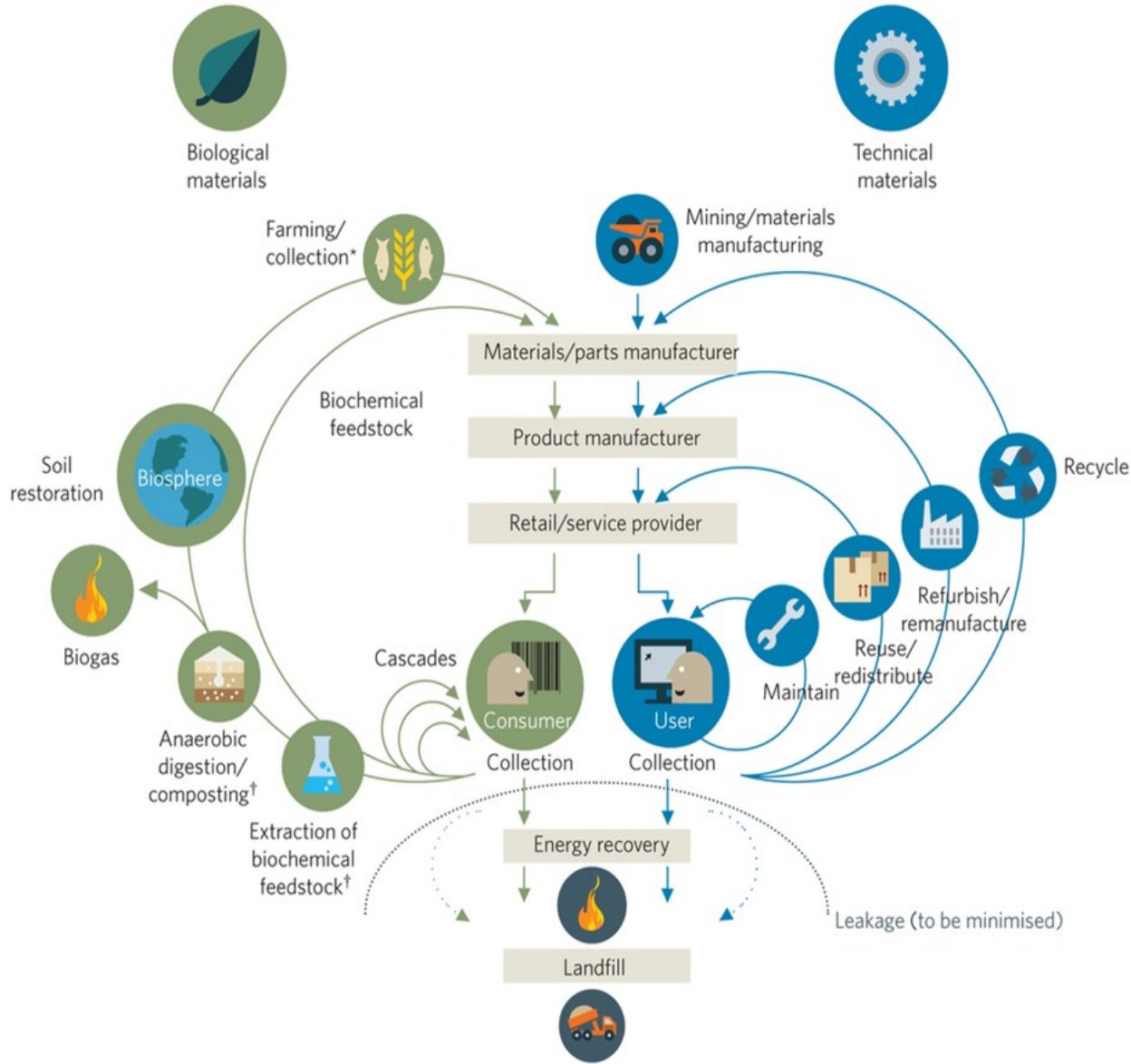
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is van
iedereen.

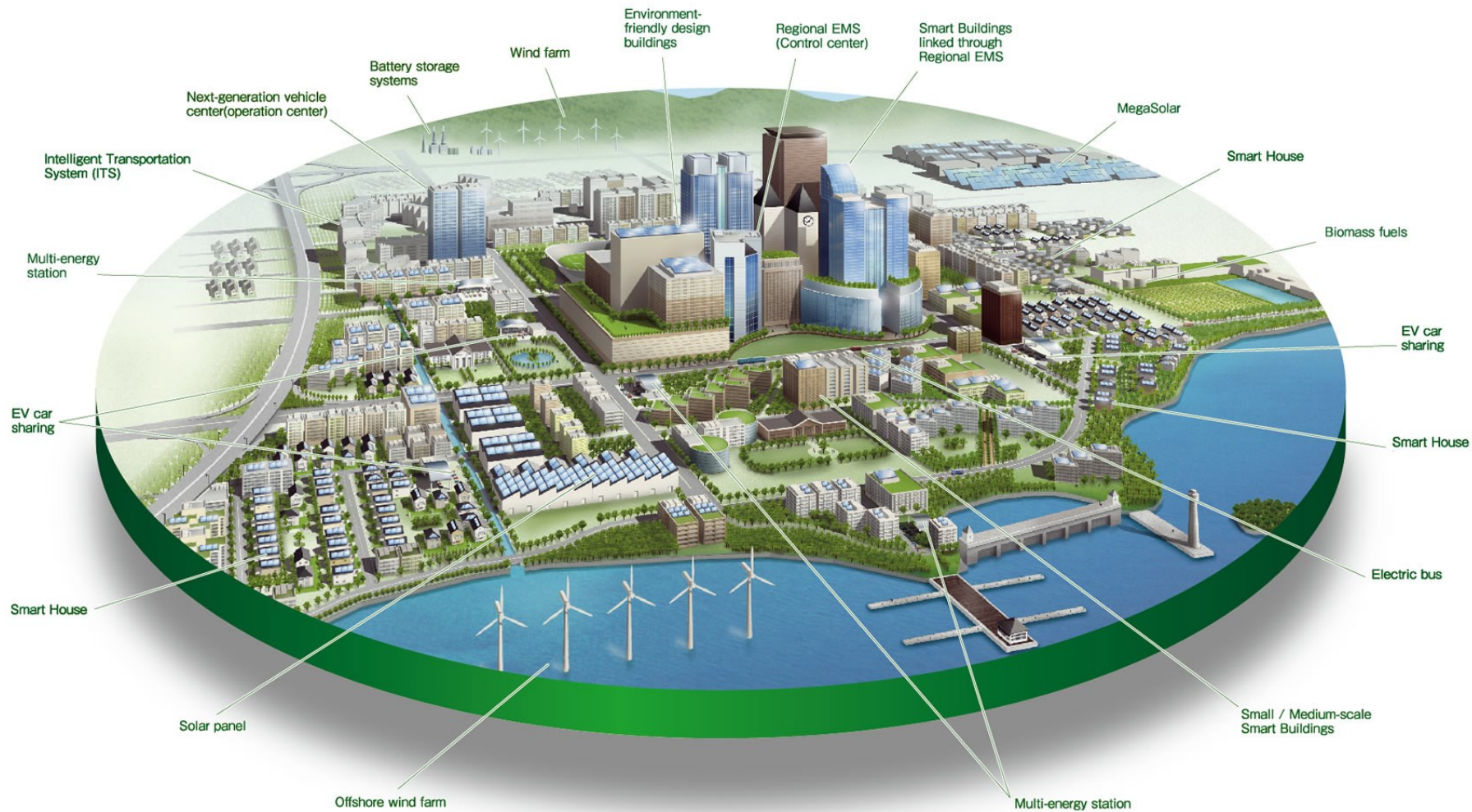
**“Elke dag hef ik
7 ton op.”**

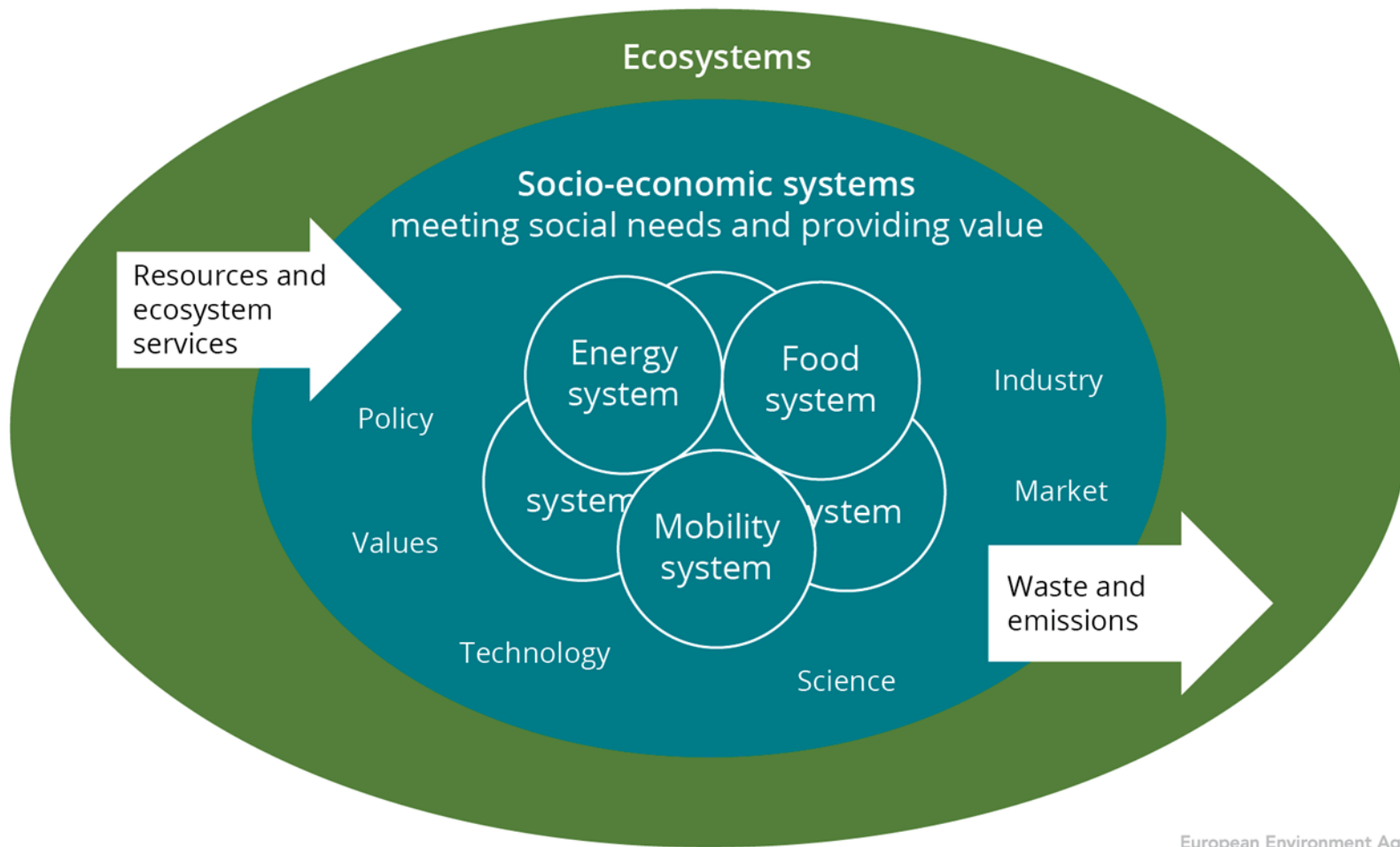


URBAN MINING









Steden als plaatsen
waar transitie
samenkomen:
uitdagingen en
antwoorden
koppelen

Bewustzijn

“... The times they
are a-changing...”

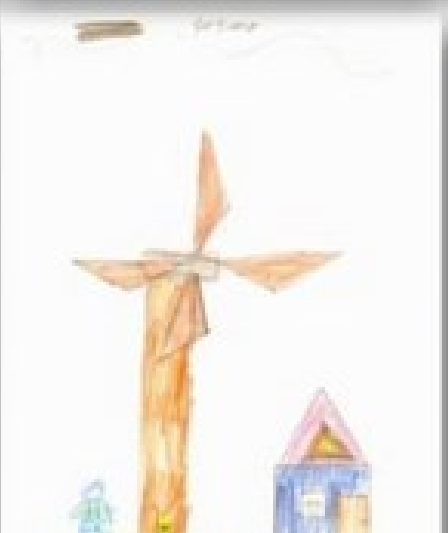
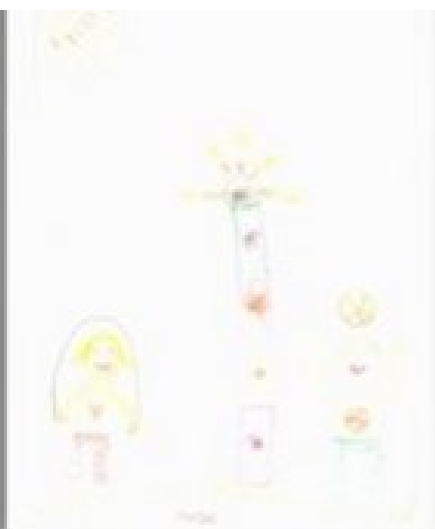
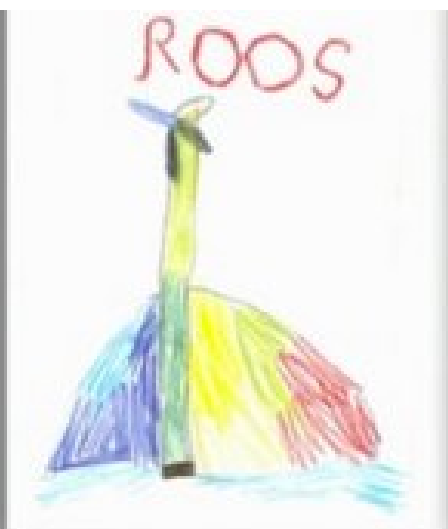
Bob Dylan



ISOVER Vario KB 1

↑LOWE HAY
<3

N/ET







Geografische spreiding van de ruime waaier aan duurzame vormen van stedelijke ontwikkeling in Gent.

1.843 weergaven

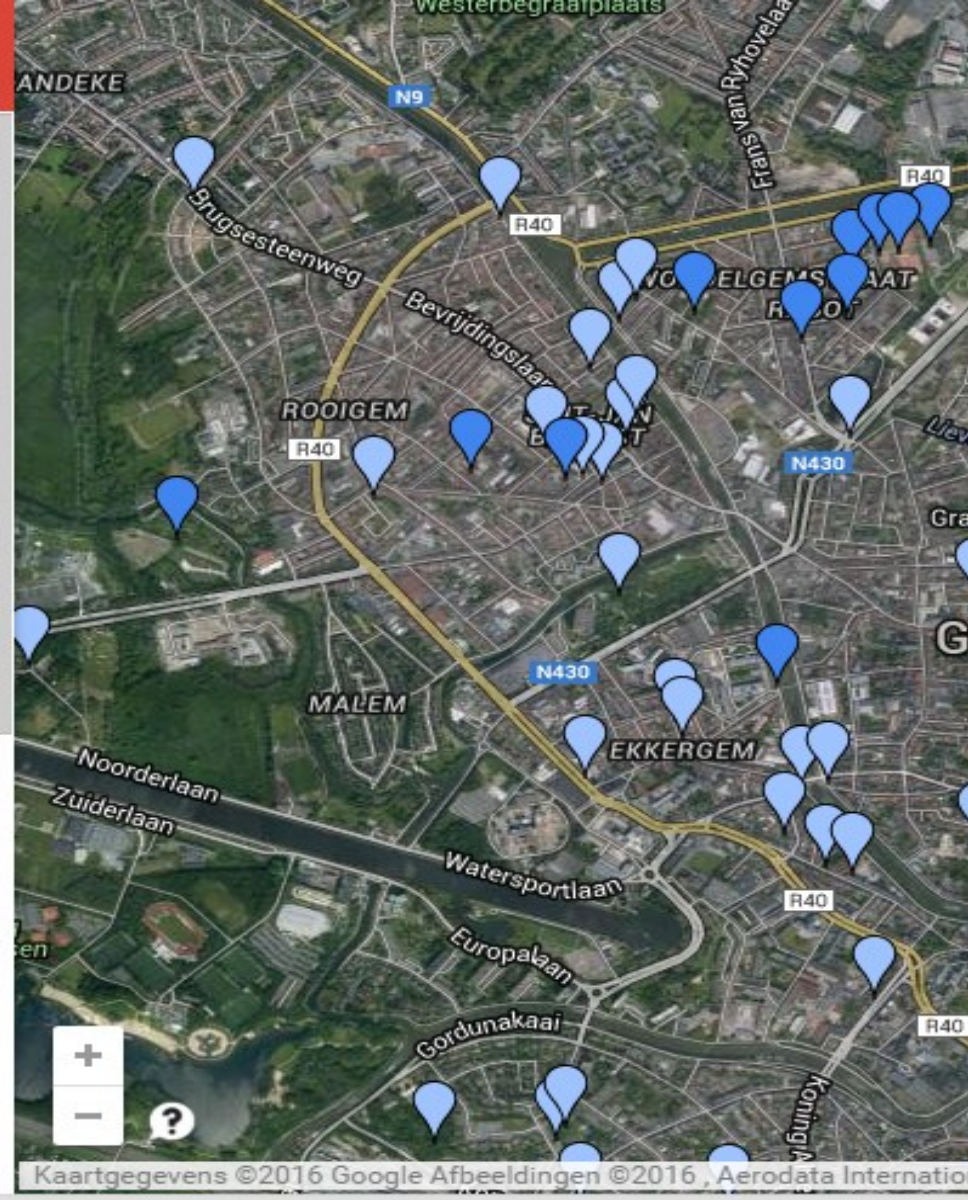
[DELEN](#)



Projecten op meerdere locaties



- Bio-pakketten
- Cambio
- Dégage
- Voedselteam
- Boerenmarkt
- De Groentenroute
- Apicula
- Trefil Arbed
- Volkstuinen
- Project Sint-Pieters
- Sociale kruidenier





Managing the Middle

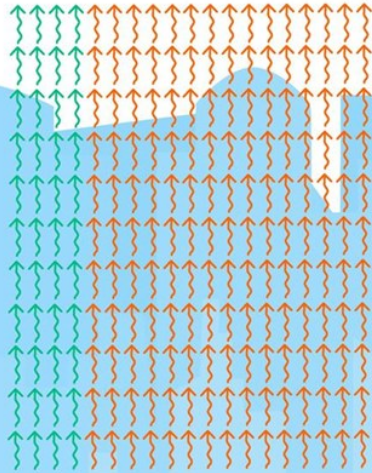
De stad

“ ... Urbanisation is proceeding apace – 60% of the urban infrastructure that will exist in 2050 has yet to be built...”

Paul Ekins

Cities are Reaching Their Limits

Cities must become smarter about using existing capacity and resources



80%

Cities produce nearly 80 percent of the world's carbon emissions.

1 billion

Today there are more than 1 billion cars on the road. That number will double by 2020.



1 second

Every second, the urban population grows by 2 people. Almost 180,000 people move into cities each day.



1/3

Commercial and residential buildings consume 1/3 of the world's energy.



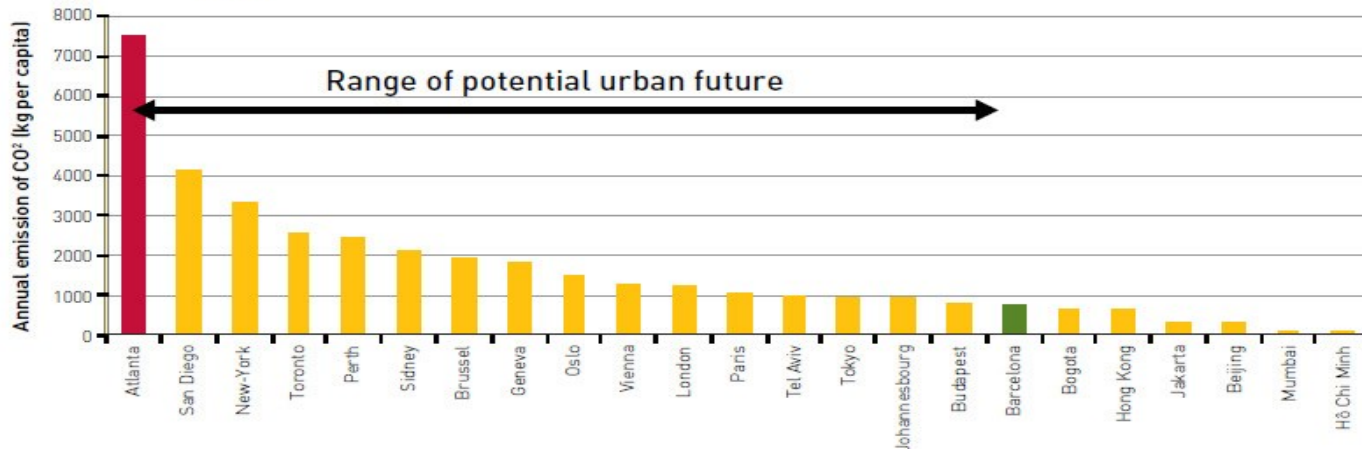
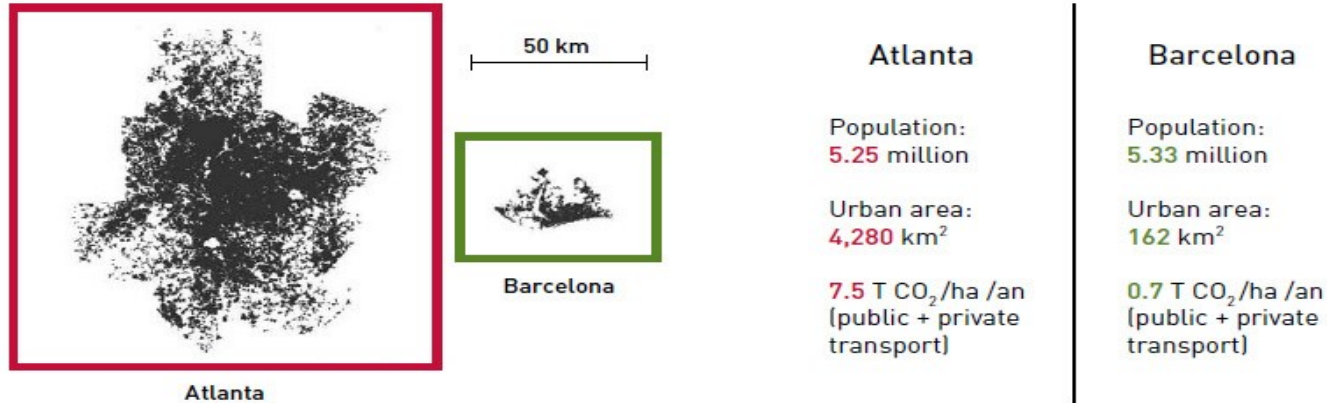
50%

Cities lose as much as 50 percent of their water supply to leaky infrastructure.



What will future cities look like?

Source: Lefevre 2009





PHONEBLOKS

A PHONE WORTH KEEPING







2.5 km





Van individueel
naar collectief
naar systeem

Gent

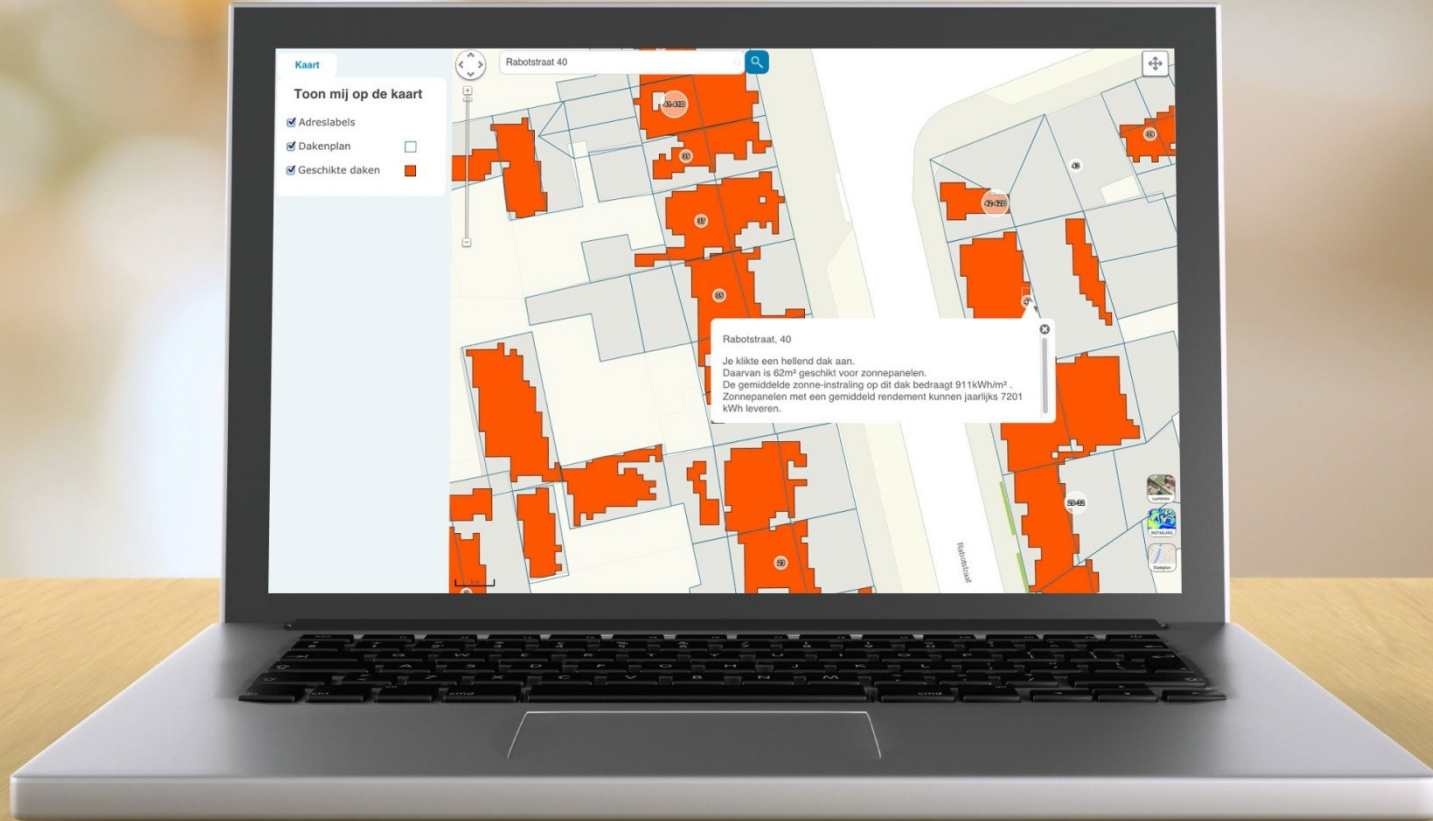
“ ... Ghent, a pocket-sized metropolis...”

Charles Landry











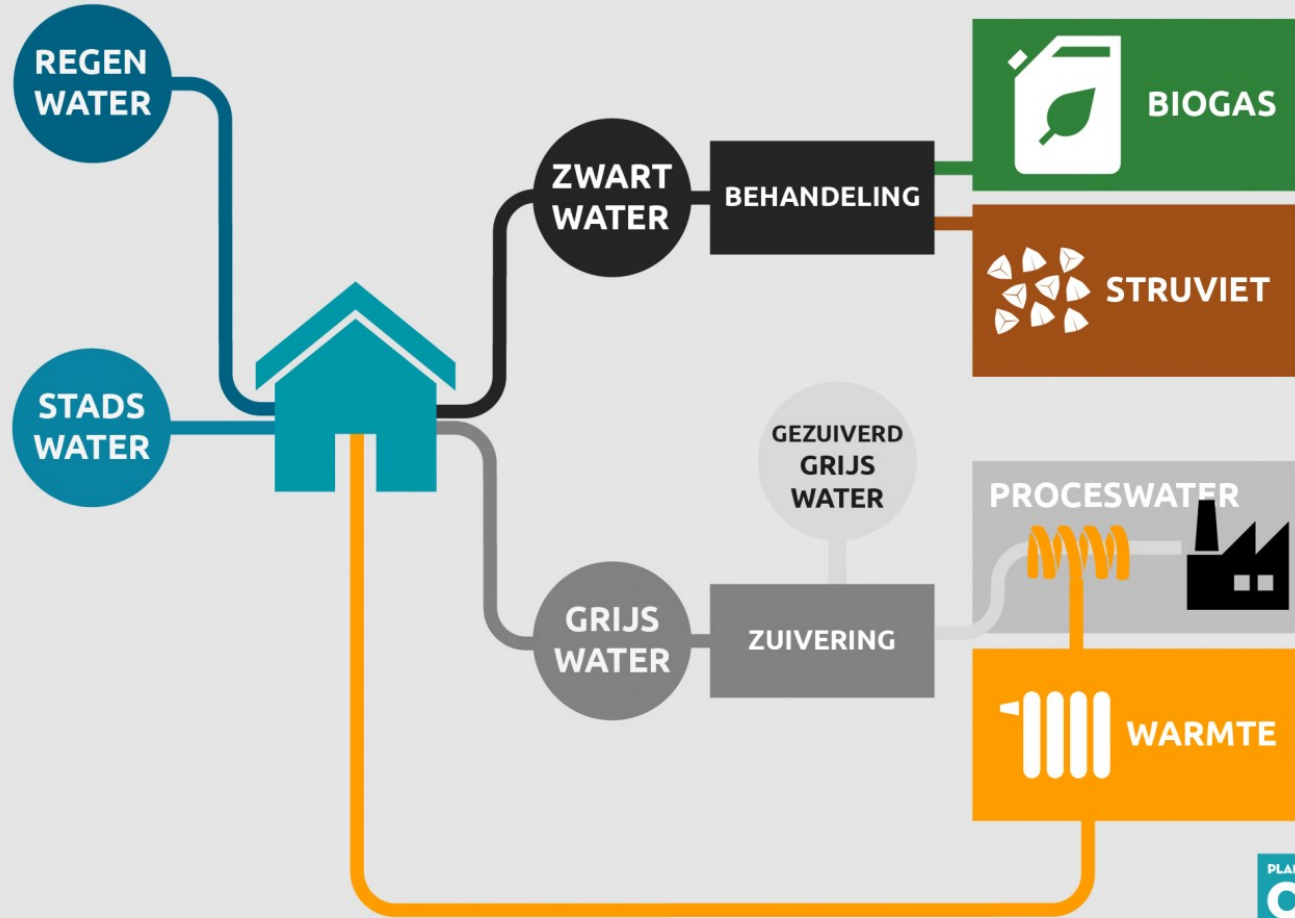
CLEANTECH CLUSTER

REGIO GENT

Van lineair
naar circulair



HET ZAWENT-SYSTEEM (VEREENVOUDIGD)





Who will the race?