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Welcome at the Energy Breakfast #130



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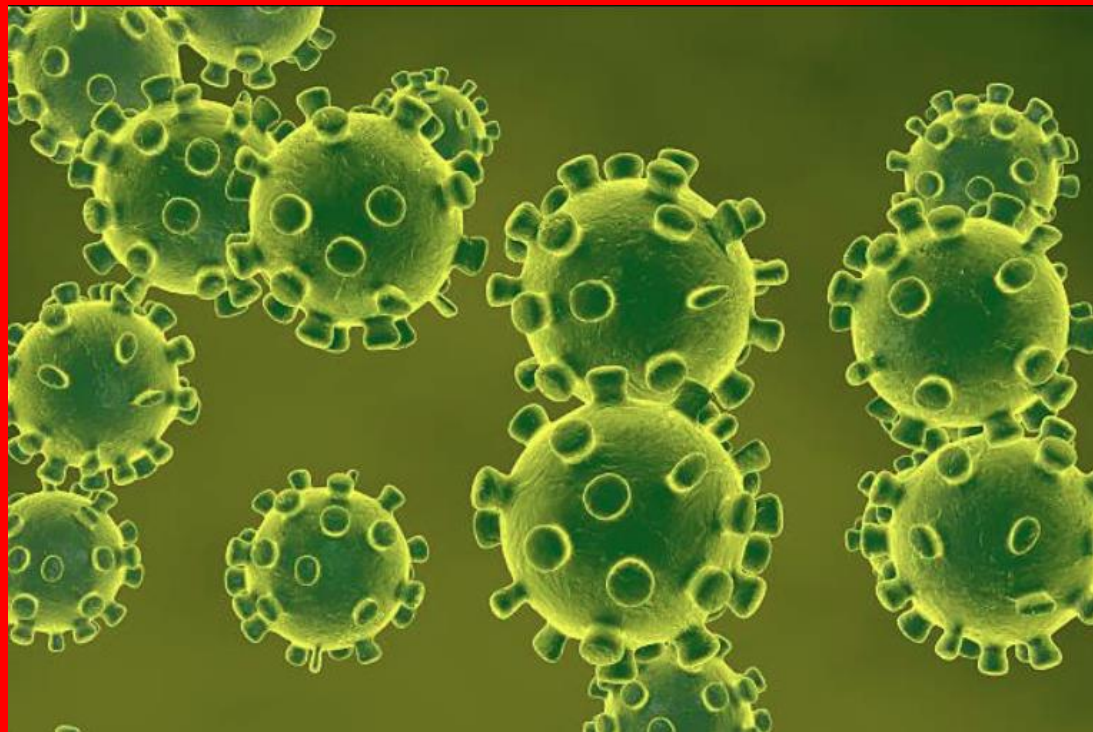
Welcome at the Energy Breakfast #130
Presenting a Donut Day Experiment



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Webinar

CHAT function:

Use for intermediair chats between attendees

Q&A function

Use to raise questions to speakers/panellists

NO SCREEN or SOUND??

In case of unexpected circumstances during the webinar we will inform you at our website

<https://02025.nl/activiteit/44828?datum=20200423>



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Program



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8:45 Opening, chat is open, bring your breakfast

9:00 Welcome by Thijs Haverkamp, project director 02025

9:10 Donut Day in the 02025 ecosystem, Pauline Westendorp

9:20 A Donut Day Experiment – Klas 6 Geert Groote and Isabella Jansen

9:30 Donut Day and the shortage of teachers - Herma De Walle

9:40 Questions and Answers

9:50 A new perspective through the Donut - Kate Raworth

10:20 A present for Kate - Timo and Ravi

10:22 Official Opening Donut Day - Raphael, Isabella, Kate

10:30 The end, chat is still open



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Share & Celebrate!



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Between hope & fear

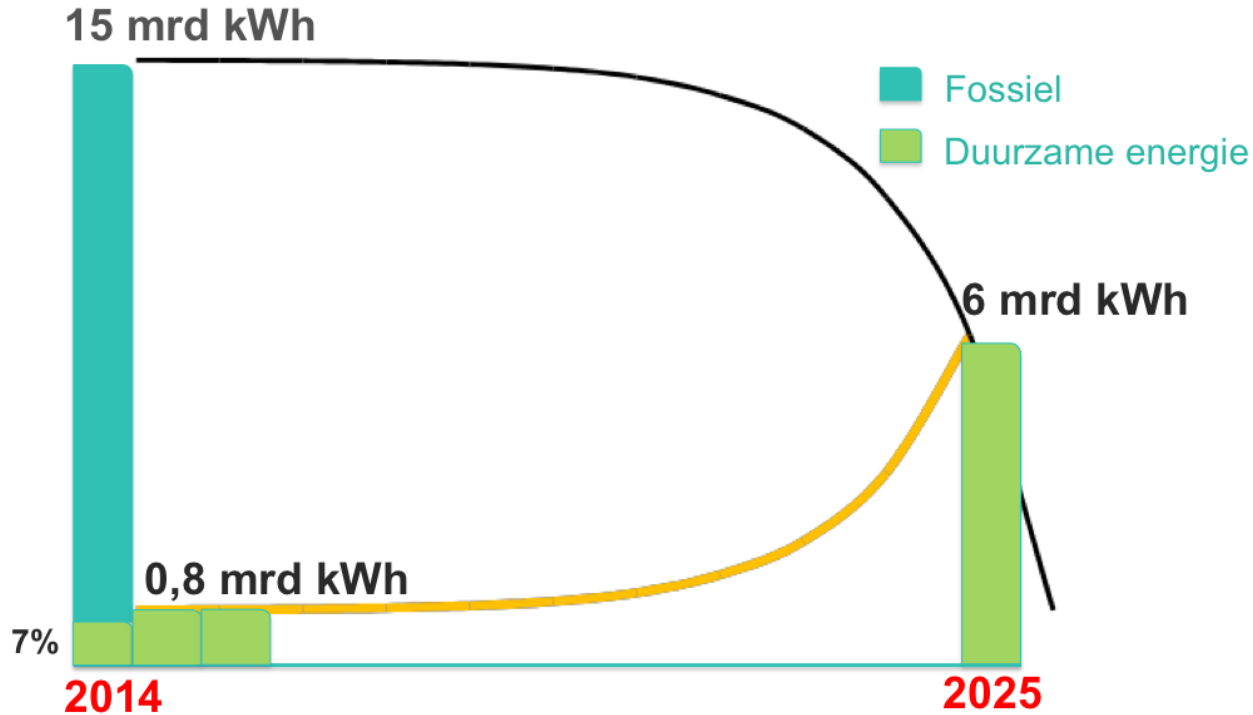


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The Challenge



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We utilise local intelligence
to reach our goal



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Pauline Westendorp
Donut Day in the 02025 ecosystem



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Amsterdam frontrunner clean energy in 2025

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Why?

Unbalance

Earth too warm and dry

How?

Systemic frontrunner approach

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Systemic frontrunner approach

- 1. Frontrunners, energy commissioners, teams**
- 2. Offline breakfasts in hubs, online site and newsletter**
- 3. Challenges and Donut Day - led by youth**



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Radical cooperation

- **8.000 frontrunners in charge**



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Radical cooperation

- **8.000 frontrunners in charge**
- **100 energy commissioners**
- **25 hubs in the city**
- **New: children lead Donut Day**

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Principles 02025

- **The goal is leading**
 - no money driven actions
 - no politics
 - no (other) ideals
- **We work per area**
- **We are trustworthy**
- **We are radically open**
- **We involve all stakeholders**
- **We work on equivalent terms**

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Figures

8.000 frontrunners
each 4 projects
32.000 energy projects

20 addresses per project
640.000 addresses

Costs 15.000 euro per address?
Scope: 9 billion euros
Paid by energy bills

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Donut Day experiment

Zuidas Amsterdam



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Theory of Donut Day

- 1 day a week
- 1 blooming - bloeiklas
- 2 'teachers', 1 coach
- a designated area
- we dive into one Donut dimension
- combine talents of children and experts

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Bloeiklas Geert Groote

We dived into the energy dimension and supported the teacher.

We found each other and were very enthusiastic. Raps, newspaper, short films, drawings.

Thriving.

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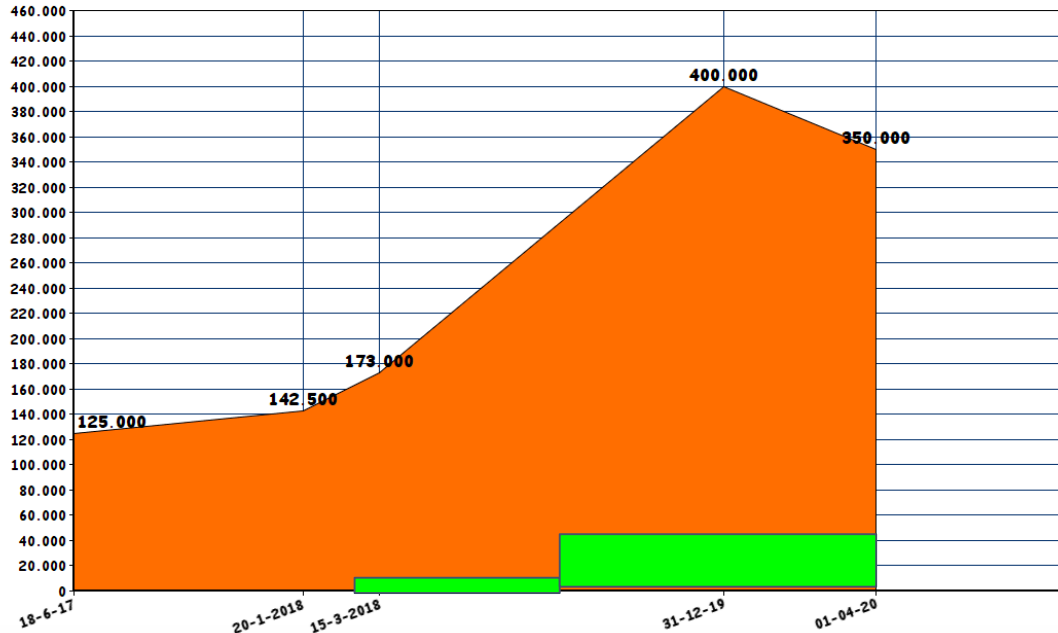


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Children and professionals work on solutions in a learning ecosystem

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Energiegebruik Geert Grote2 Voorbeeld kWh meterstanden - totaal warmte en elektriciteit



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Support offered

- Dienst Zuidas
- Dyson
- NLMTD
- Kunstacademie
- Many more on the list
- You want to join and learn in a Donut Day experiment? pauline@02025.nl

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**Klas 6 Geert Groote 2, Ilja van Saane
Presents klas 6**

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Klas 6 Geert Groote 2, Isabella Jansen
A Donut Day Experiment



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A Donut Day Experiment

Isabella Jansen: concept artist and teacher Donut Day

Presents

1. Donut Day at Geert Groote 2 school.

The thriving ecosystem in the classes, and in the schoolyard.

Newspaper, energy challenges, short films, interviews

2. How does it solve two issues:

the shortage of teachers in Amsterdam and the energy transition
and children work with their talents

3. Want to join us?

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DONUT DAY CALL TO ACTION !

We call on our partners to start their own Donut Day, one day a week, with a commitment for at least one year.

- If you skilled in energy bills, story telling, graphic design or anything else worthwhile, please volunteer for one of our ongoing projects: f.e. the buurtenergieproject Stadionbuurt
- If you're a company, follow the Tripido model: the employee spends 20% of its work hours contributing to a sustainable energy project.
- If you're a school: bring in your school in the energy challenge.
- Other: share knowledge, euros or network
- contact pauline@02025.nl

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what you did in the newspaper?

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Newspaper film by klas 6(Ilja van Saane)



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Herma De Walle
Donut Day x shortage of teachers



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Current situation in Amsterdam: shortage of teachers

Lerarentekort zorgt nu al voor grote problemen

- a shortage of teachers in our city is expected in the coming years
- the problem is already present in some school
- both primary and secondary education are looking for new teachers



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Some figures on shortage of teachers in Amsterdam

- The shortage varies day by day...
- Not only increasing but also unfairly distributed across the city
- Greatest problems in primary schools with many disadvantaged pupils (N-West, North and Southeast)
- On average: 11.4% shortage (361 fte's)
- A primary school in Amsterdam is on average 2 teachers short
- About 65 of 228 schools have a shortage of more than 15%

**Lerarentekort
Amsterdam nog groter:
10.000 leerlingen
getroffen**



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Figure: the shortage on teachers varies greatly from school to school

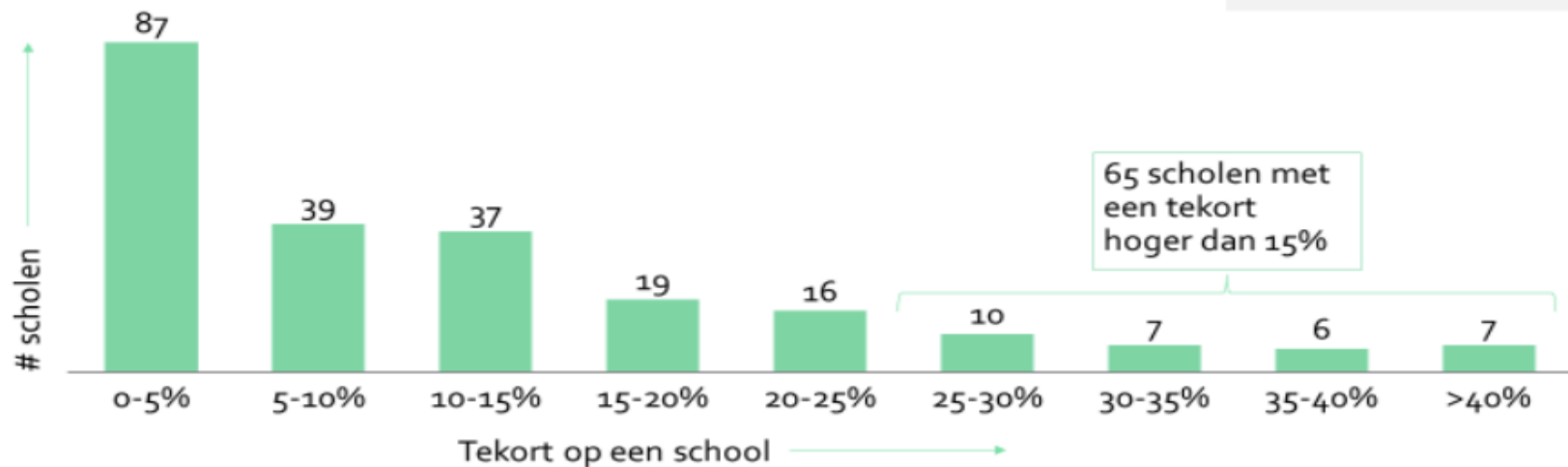
Inventarisatie BBO Amsterdam

Het lerarentekort verschilt sterk per school

Scholen naar percentage tekort (gegroepeerd), november 2019

Totaal # scholen: 228

Totaal tekort : 11,4%



Bron: BBO inventarisatie tekort November 2019

Current measures by municipality

Two ambitions:

1. Lower and solve the current and future teacher shortage;
2. Strong Amsterdam professionals.

Four building blocks:

- Train more new teachers
- Attracting and retaining more teachers: attractive Amsterdam
- Professionalization
- Modern employership & strong leadership



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Current measures by municipality (2)

Five action lines, all focused on recruiting and retaining teachers for Amsterdam pupils:

- **Action line 1 & 2: Image and inflow**
- **Action line 3: Strengthening the teaching profession**
- **Action line 4: Connecting teacher training to secondary vocational education (MBO)**
- **Action line 5: Preconditions**



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Emergency plan Amsterdam

- 4-day teaching week: 5th day taught by external professionals
- Larger groups: help from a class assistant
- Guest teachers: unauthorized guest teachers provide part of the lessons
- Extra housing for teachers
- Travel costs compensation
- Larger number of lateral inflows (currently 120)
- Large city surcharge



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Doughnut thinking x Systems thinking

"Systems thinking is about realizing that everything is related to everything in a certain way. It is the ability to see and understand these relationships."

- The world around us consists of relationships, not of loose facts, things, events.
- Children are system thinkers by nature.



Systems thinking

Systems thinking contributes to:

- seeing the world as a whole instead of as the sum of all separate parts
- seeing how parts of a system work together and influence each other
- seeing our own role within a system and the fact that our behavior is determined by how we view the system
- to understand that our world and our lives are constantly changing
- becoming aware of our mental models, our way of looking at the world around us
- helping to make decisions that actually solve a problem



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Systems thinking in the classroom

Recent developments in thinking about learning and teaching that support the importance of systems thinking in the classroom include:

- constructivism
- technology and visual culture
- interaction
- multiple intelligence
- brain based teaching



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What goes wrong in the learning ecosystem?

Teachers lay the building blocks for the future (students). They are at the center of a society:

- Teachers are educators, managers and role models.
- Everything a teacher uses as a building block in the coming years ensures beautiful buildings.
- A developing teacher is increasingly becoming an expert who can contribute to making our free society more beautiful.
- Basic qualities as a teacher: competence, autonomy and relationship. If one of these qualities disappears, the learning ecosystem has a problem.



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Donut Day

- Donut Day is 'the perfect fit and solution', a valuable addition to the current curriculum with a view to the Emergency plan: (ad 6). Organize differently and innovative ideas (5th Day teaching week)
- Systems thinking with children offers opportunities for more fascinating and therefore better education in the 21st century.



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Questions & Answers

Prepare for Kate



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Kate Raworth

A new perspective through the Donut

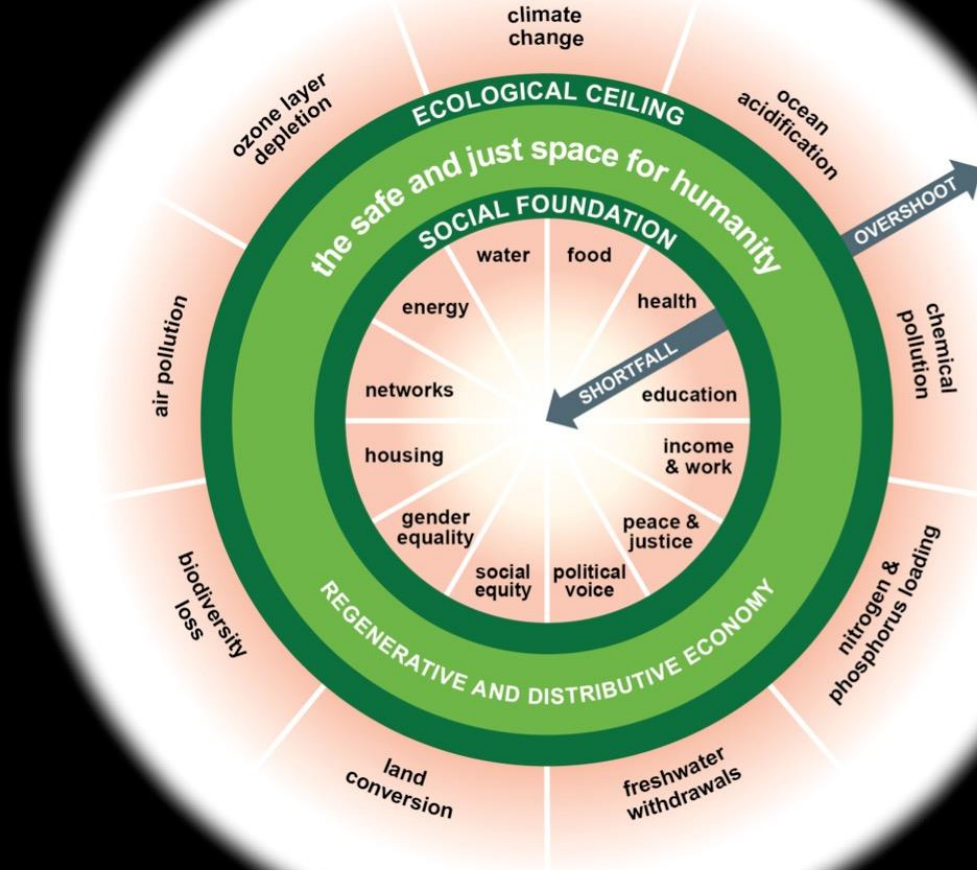


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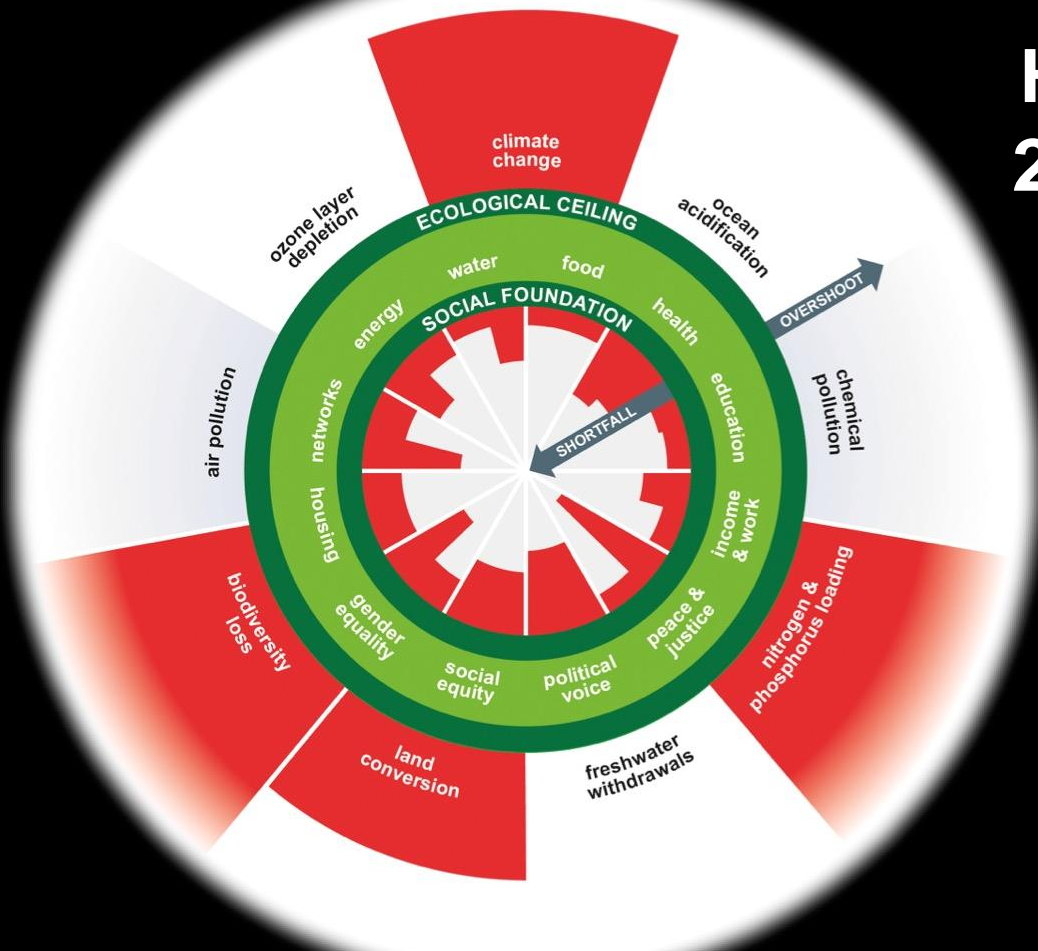


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Human prosperity in the 21st century



Humanity's 21st century selfie







Amsterdam



Portland



Philadelphia



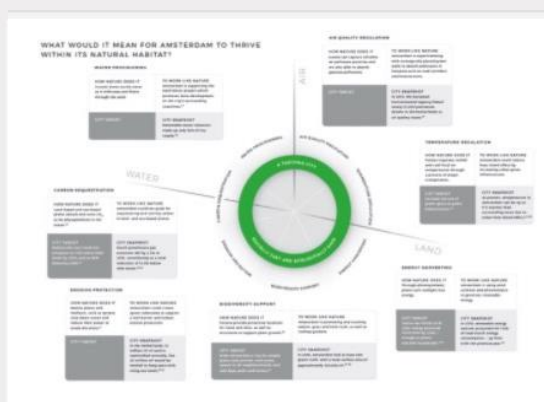
**HOW CAN OUR CITY BE A HOME
TO THRIVING PEOPLE IN A THRIVING PLACE,
WHILE RESPECTING THE WELLBEING OF ALL PEOPLE
AND THE HEALTH OF THE WHOLE PLANET?**

	SOCIAL	ECOLOGICAL
LOCAL	1	2
GLOBAL	4	3

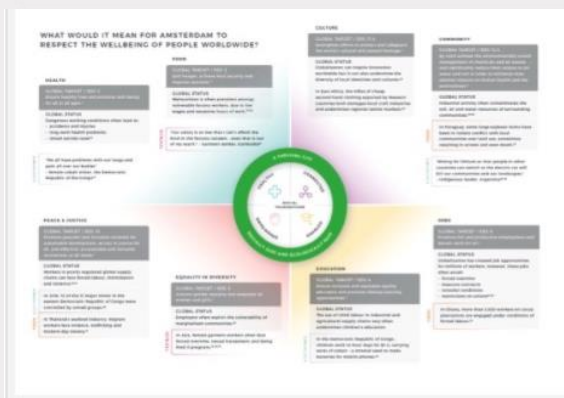
SOCIAL

ECOLOGICAL

LOCAL



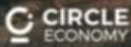
GLOBAL





THE AMSTERDAM CITY DOUGHNUT

A TOOL FOR TRANSFORMATIVE ACTION



8 ways to turn
The City Doughnut
into transformative action

Mirror

Mission

Mobilize

Map

Mindset

Momentum

Monitor

Mmm!



Workshops for city officials and community changemakers in Philadelphia, Portland & Amsterdam



Amsterdam Donut Coalition

A region that offers everyone a fair social basis, within safe ecological limits. Amsterdam has embraced that 'donut economics goal' and the coalition is working together to get it done.

[Create a profile and participate](#) | [About the coalition](#) | [subscribe to the newsletter](#)

DONUT DEALS. Join!



More people

What is Donut Economics?

Donut Economics is a Kate Raworth bestseller. The book makes clear why ever more economic growth and consumption is now causing us such problems. It also offers a well-founded and attractive alternative, in which, strangely enough, a donut is central. See the video on the right, or watch [this introduction](#).

In 70 seconds ...



Join

- [Create a profile and participate](#)
- [Subscribe to the newsletter](#)
- [About the coalition](#)
- [Intro to Donut Economics](#)
- [Guiding principles](#)

We help each other during the corona crisis

- Find each other at [WijAmsterdam](#)

Open, honest and safe working from home

- [Online tools in the Public Stack](#)

SOCIAL

ECOLOGICAL

LOCAL

GLOBAL





What can we learn from other cities that have created their Doughnut City Portrait? How was the tool useful?

Is anyone using the Doughnut in India? How have you adapted it to the local context?

Here are 5 ways we have used and adapted the Doughnut-4-Business tools in Kenya and Tanzania

Check out these 3 workshops for start-ups wanting to use Doughnut Economics for developing their core strategies

I'm looking for a lesson plan and short video for teaching a 40 min class on the Doughnut to 15 year olds...



Here's how our community is using DE ideas to transform our neighbourhood

This is how I'm teaching systems thinking to 12-16 year olds – anyone got suggestions for improvements?

Can I get the Doughnut diagrams in Spanish? Hindi? Turkish? Malay? (Yes!)

Donut economics
Citydonut
Amsterdam Donut Coalitie
Donut Day

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Timo and Ravi ter Haar
A present for Kate?!



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Kate, Raphael, Isabella, all
Opening Donut Day ! Look through the donut!
A rap and a donut!
Donutselfie #DonutDay @02025Amsterdam



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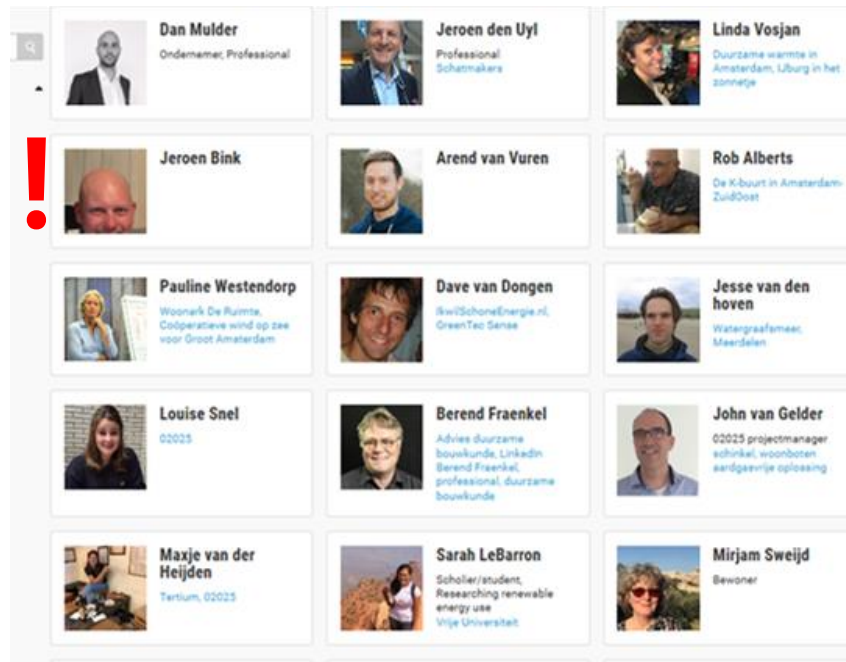


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Join us! Sign up at 02025.nl !

Why

- Share your story, it is inspiration for others!
- You can share your intelligence (-;
- Connect to neighbours in your local area
- Update info in our biweekly newsletter
- Access to subscribe for Energy Breakfast or 02025 events



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Thank you for visiting us!



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Next energy breakfast May 14
Energy cooperatives in 02025



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Rap by Raaf/Pepper (Dutch)



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