






Doughnut and the city

From degenerative and devise to
regenerative and distributive governance

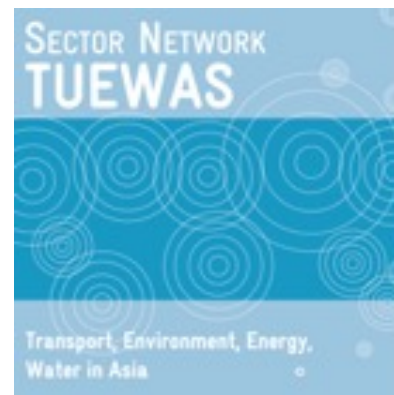
Netiquete

Before we start....

-  The session will be recorded, please grant your permission for the recording
-  Please keep your microphone muted unless you are speaking
-  If you wish, and connection allows, turn on your camera during the discussion
-  If you have a question or comment, please post it in the chat or
-  In the Q & A / discussion session you can also virtually “raise your hand” via MS Teams

Doughnut and the city

From degenerative and devise to
regenerative and distributive governance



Starting the mission



Ishtiuq Hossain

Technical advisor,
ACCNLDP II,
Bangladesh &
TUrbOCLiC Speaker
for SNGA



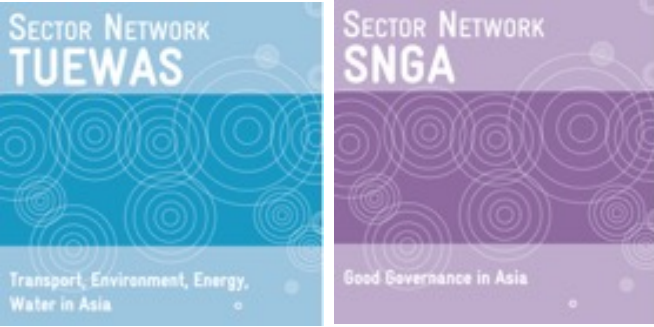
Vaishali Nandan

Head of project –
Climate Smart Cities,
India & TUrbOCLiC
Speaker for
TUEWAS

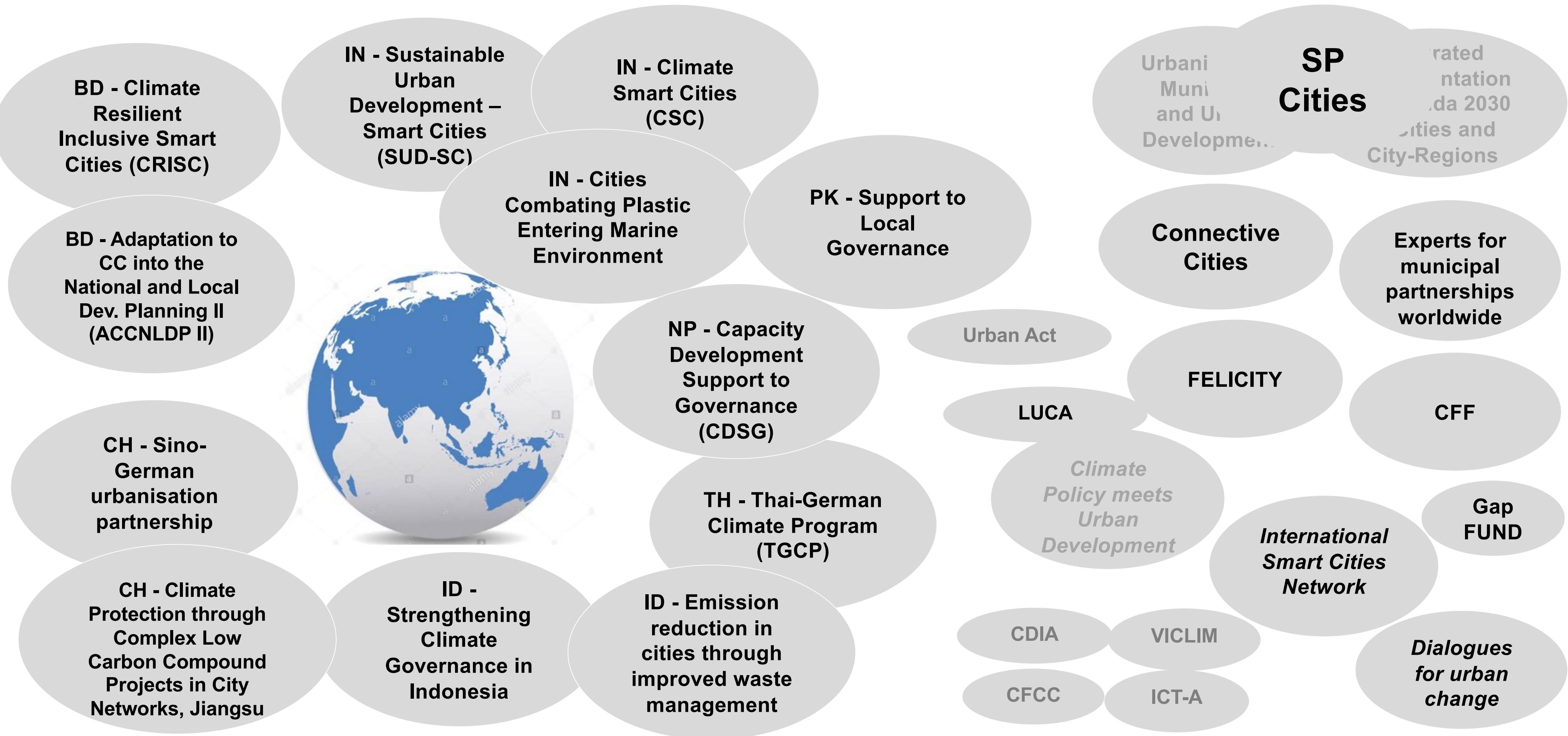


Luciana Maia

Knowledge and
community
management
consultant for
TUrbOCLiC



TurbOCliC Transformation | Urban Opportunities | Climate Change



Topics of Interest



Welcome on board!

Basically, what we want.....

..... is to offer an **open space** to introduce the **doughnut model**, discuss its application in urban settings, and reflect on the role of governance for the re-design of cities....

.....(and indirectly provide some time for the “urban crowd“ to **mingle**)

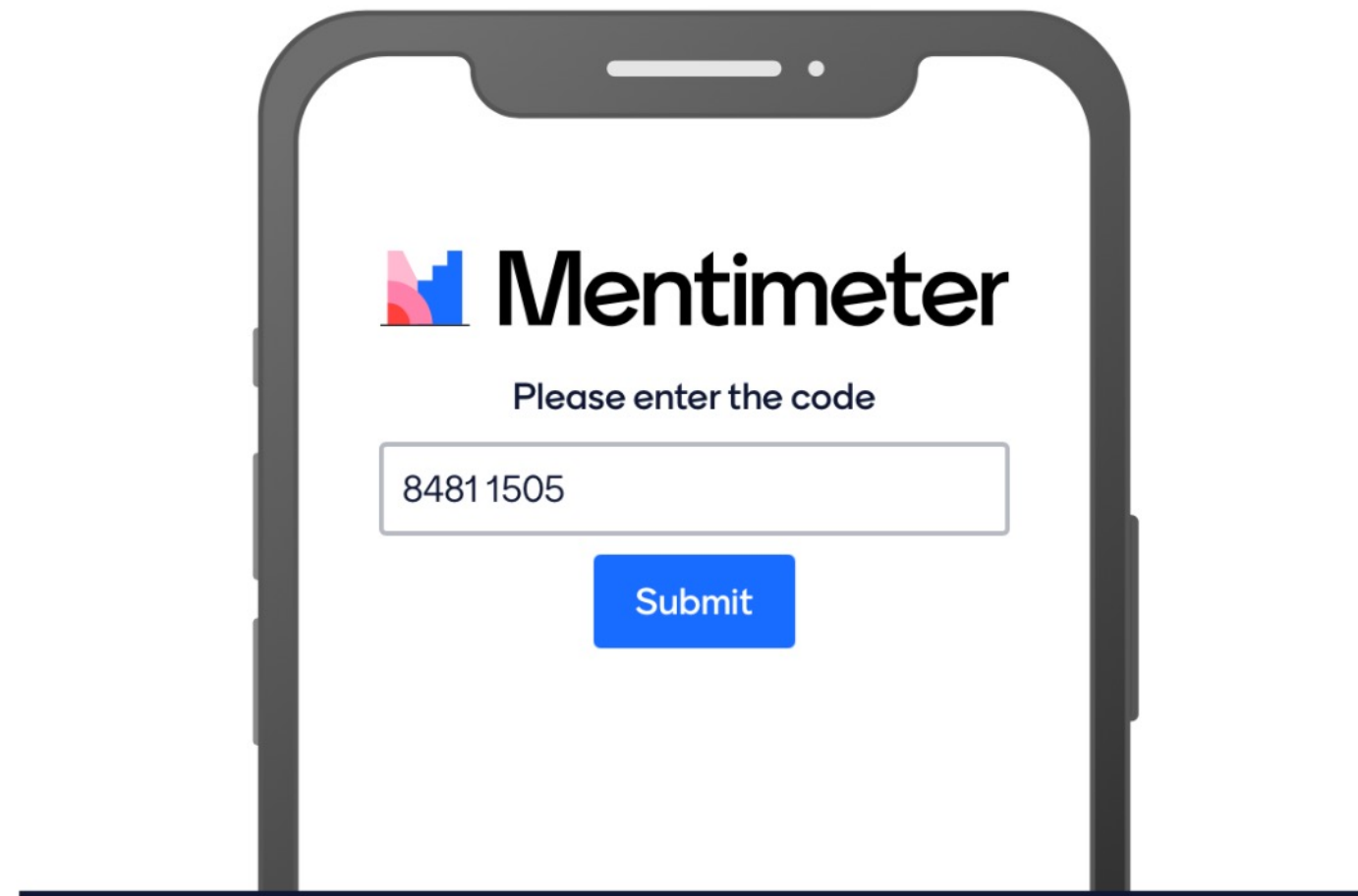
Overview

10.00 - 10.15	1. Setting the scene Check-in	
10.15 - 10.35	2. Presentation – Doughnut model / Q&A / Explaining the work in groups	
10.35 - 11.05	3. Working in break-out rooms	<ul style="list-style-type: none">• What challenges and opportunities do you see about the model?• Do you think this model is applicable in your project? How would you like to apply the concept in your project?
11.05 - 11.30	4. Results from break-out rooms Insights, common goals and way forward Quick check-out	

1. Setting the scene / check-in

Go to

www.menti.com



Enter the code

8481 1505

<https://www.menti.com/5sicrym1cs>



Or use QR code

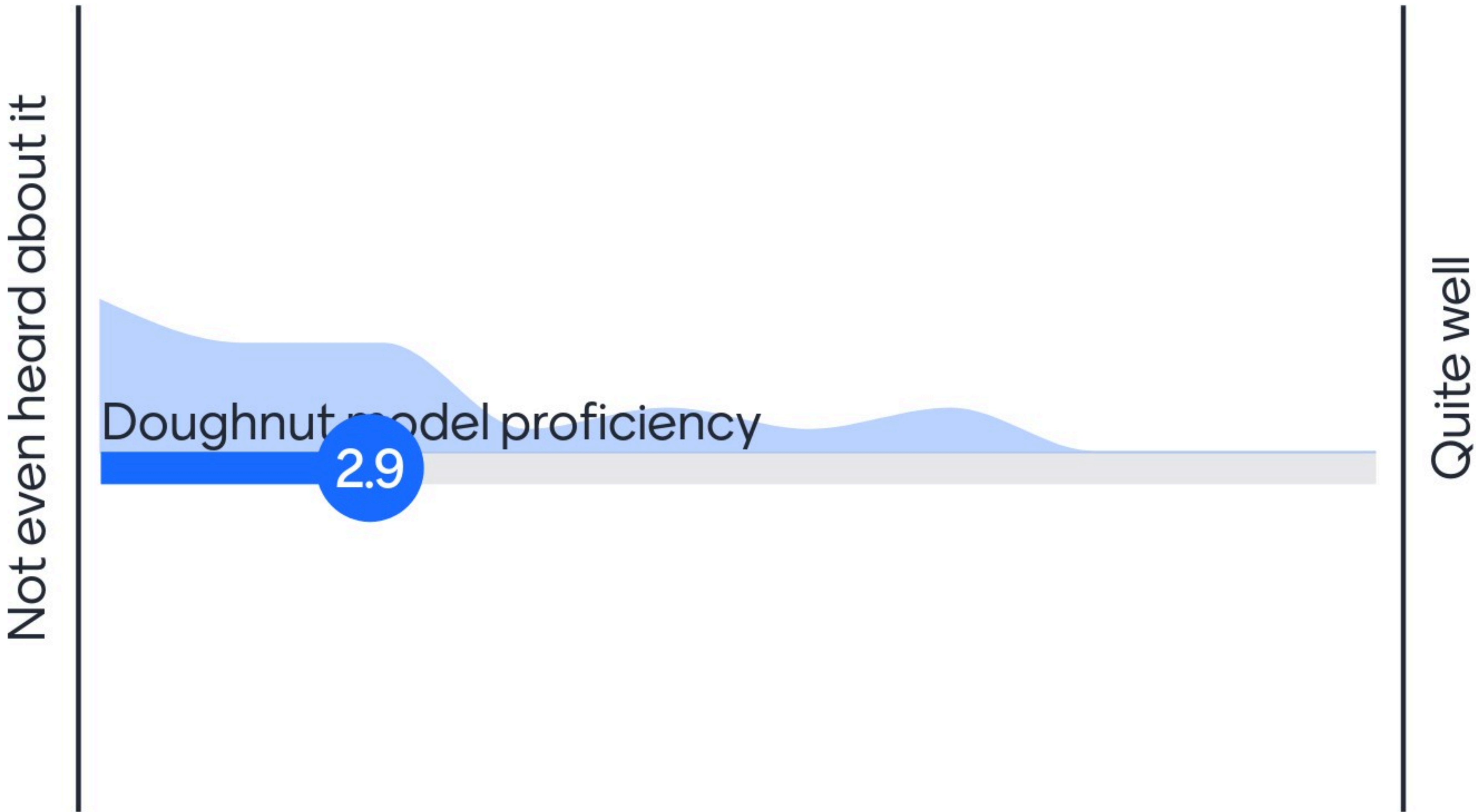
What city are you (normally) based in?



What topics are you working on?

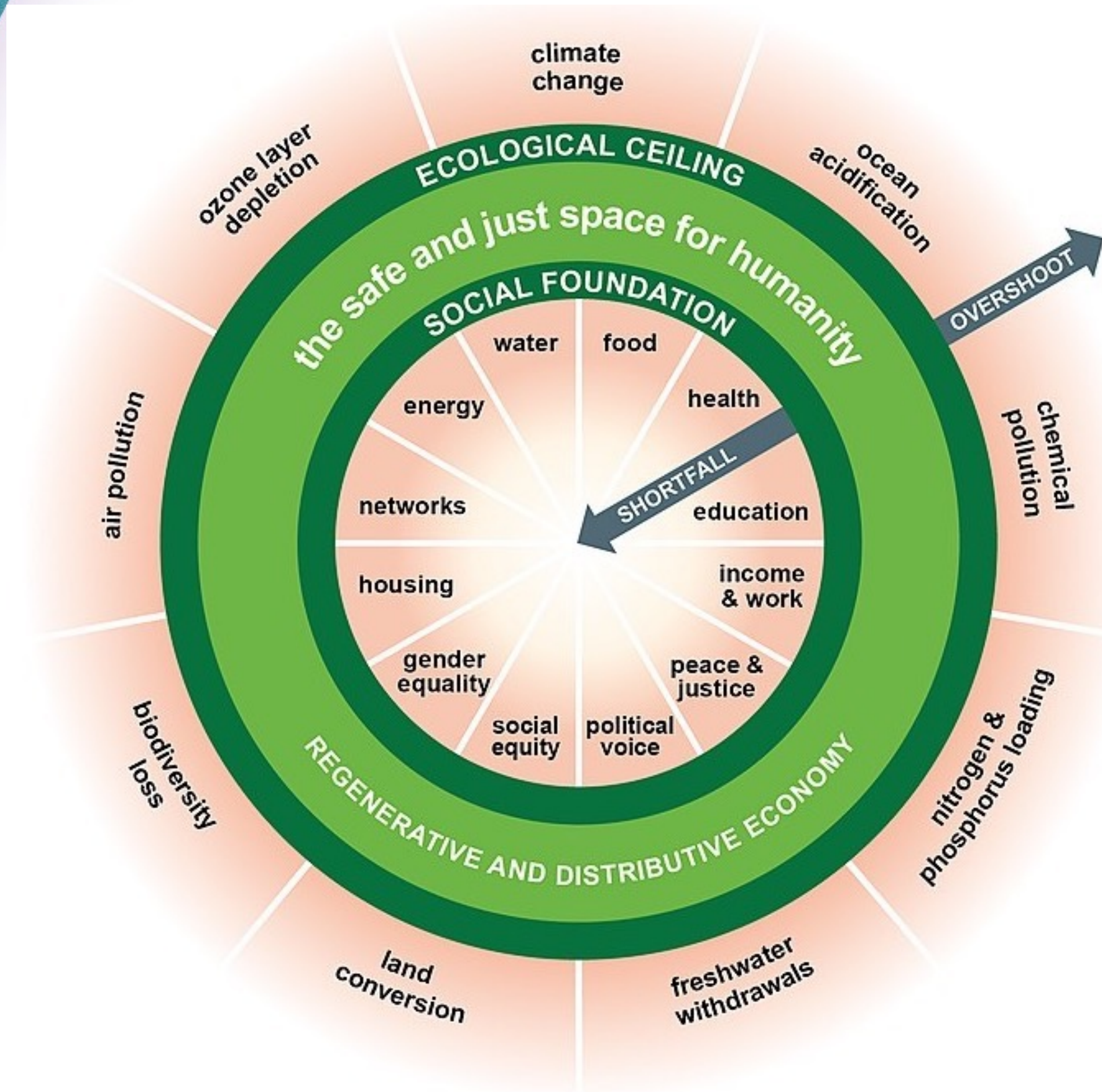


On a scale from 1 to 10 - how well do you know the doughnut model?



2. Doughnut and the City

A compass for the 21st century



Reasons to be Cheerful @CheerfulPodcast · Jun 18
🗣️ “The goal of the doughnut is to meet the needs of all people, within the means of the living planet” 🗣️

Always a pleasure to chat to @KateRaworth about doughnuts. Listen to our full episode on rethinking economic success at podfollow.com/cheerfulpodcast

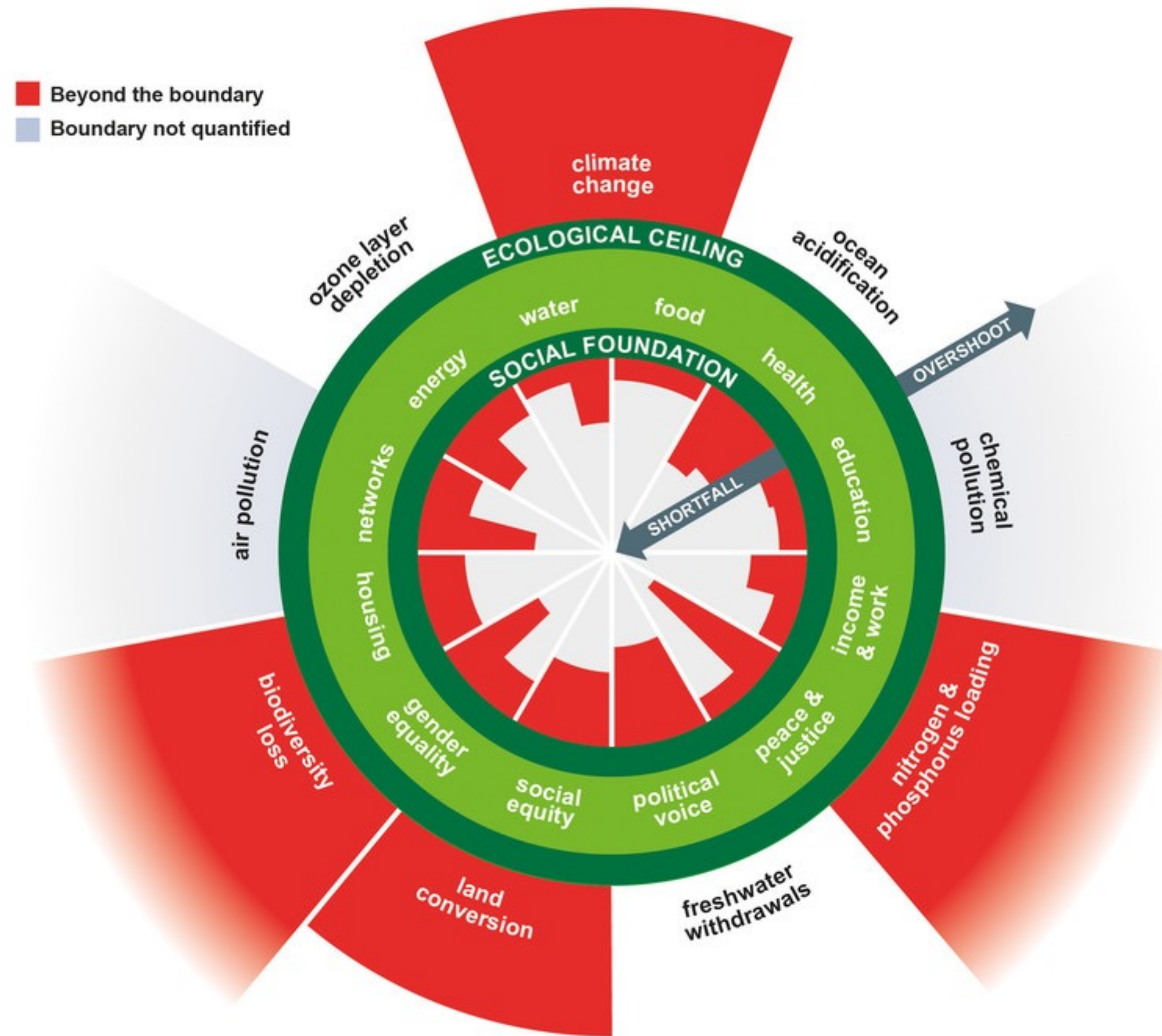


🗣️ 5 ❤️ 10 📤

<https://twitter.com/CheerfulPodcast/status/1405835101066366982?s=20>

The state of humanity in a single image

UM 2021



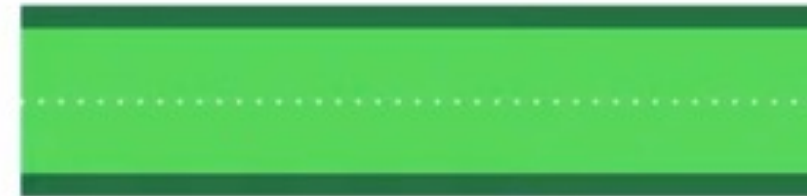
We need to go from degenerative and divisive to regenerative and distributive design of nations, cities, communities

Doughnut and the city?

Can our city live within the Doughnut?



If we unroll it...



We can envision a future we want



LOCAL ASPIRATIONS

GLOBAL RESPONSIBILITIES

Note your ideas here:

LOCAL SOCIAL How could the strategy enhance the ability of people in the city to thrive?



How could the strategy enhance the ability of the city to thrive within its natural habitat? **LOCAL ECOLOGICAL**



Note your ideas here:

STRATEGY:

.....

Note your ideas here:

GLOBAL SOCIAL How could the strategy respect the wellbeing of people worldwide?



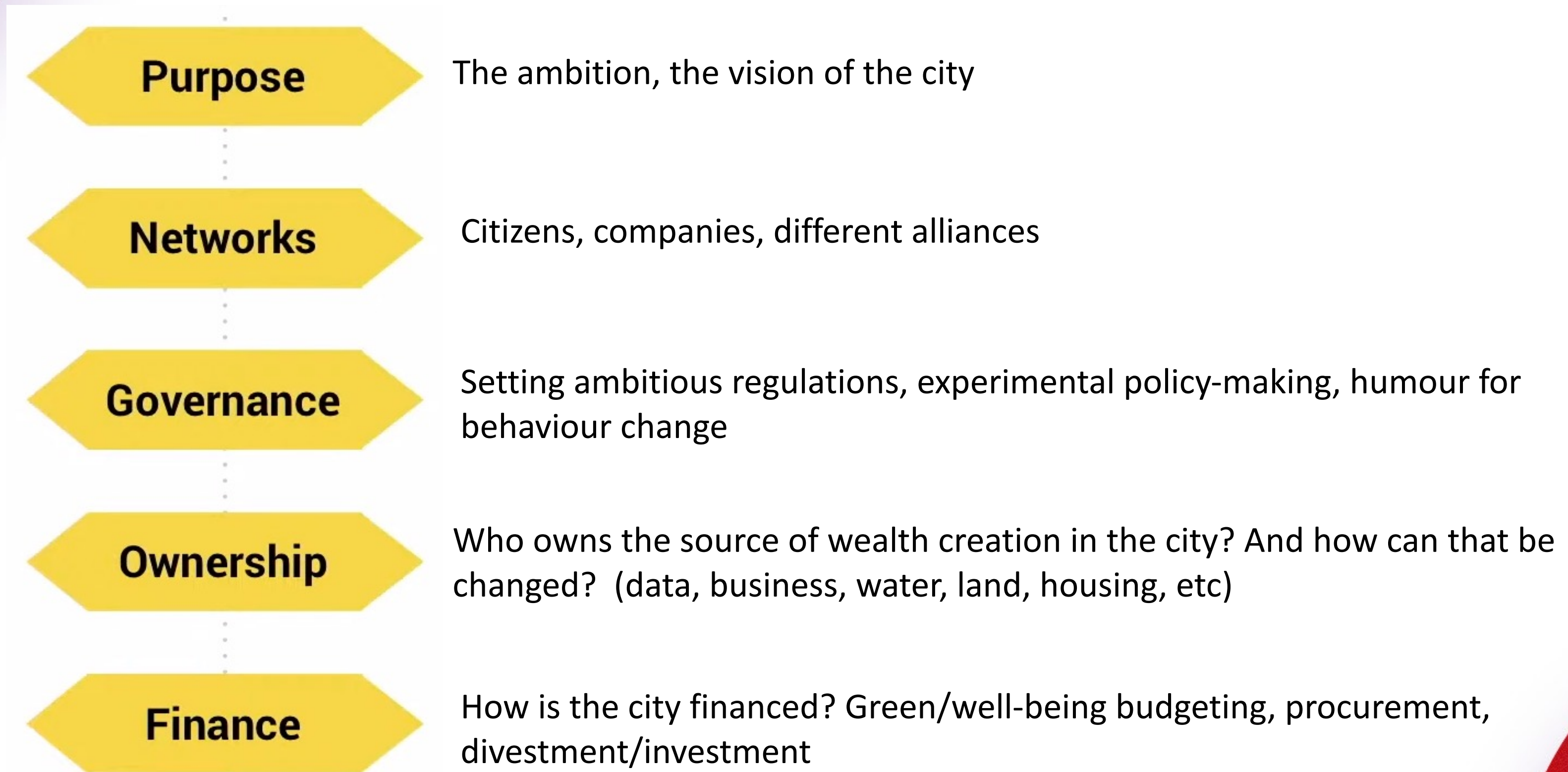
How could the strategy respect the health of the whole planet? **GLOBAL ECOLOGICAL**

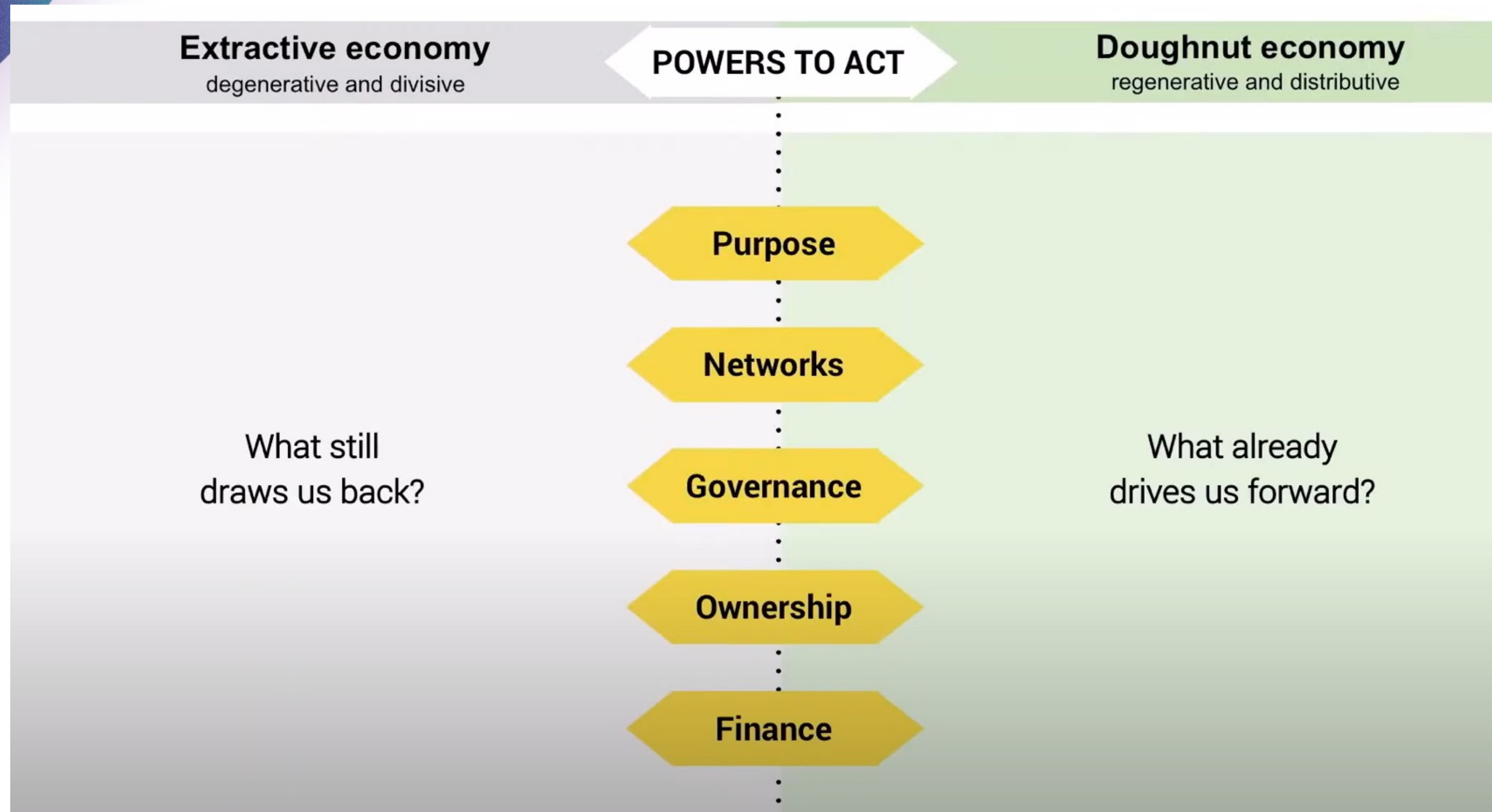


Note your ideas here:

Serving a thriving city – Powers to act

FUTURE FORUM 2021





Extractive economy
degenerative and divisive

POWERS TO ACT

Doughnut economy
regenerative and distributive

Purpose

Networks

Governance

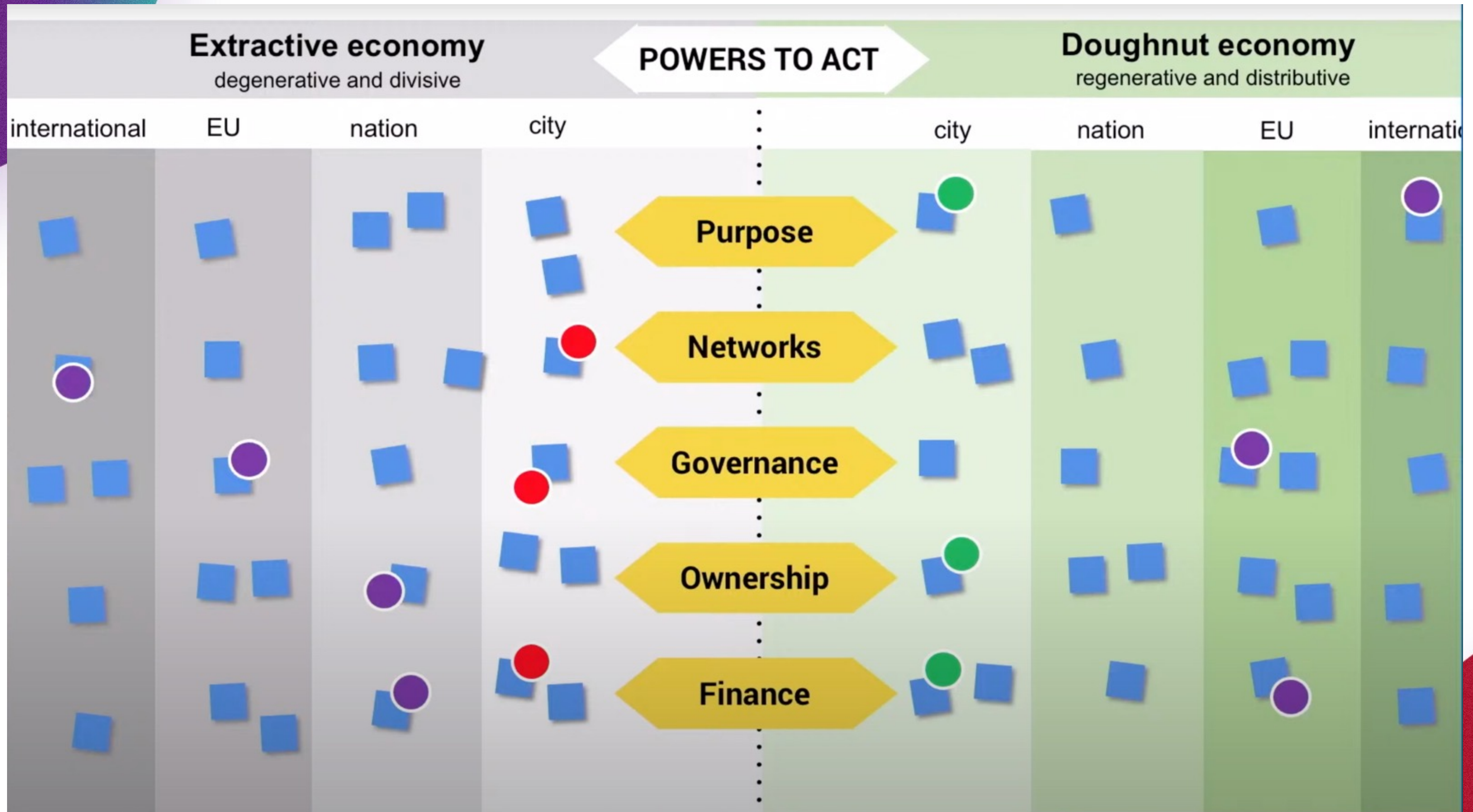
Ownership

Finance

What still
draws us back?

What already
drives us forward?

Identify the powers to act:
what can we stop doing right now, what we can start doing right now?
Where and how to we need to work and cooperate with others?

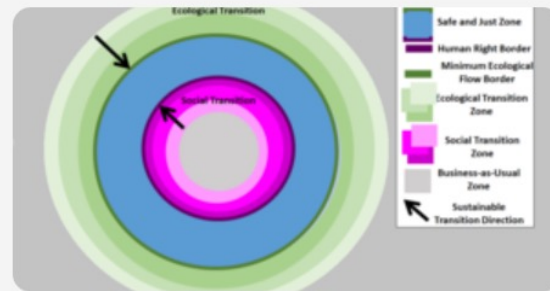


Cities & Regions

Downscaling the Doughnut to reimagine and remake the places where we live

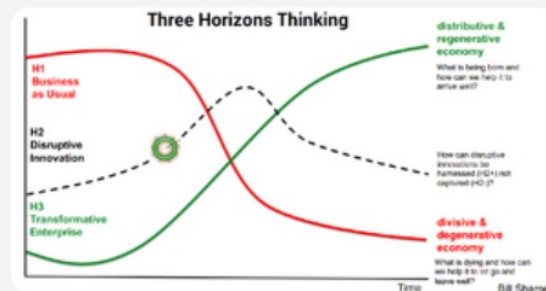
Leave

▼ Tools



A doughnut for (water sector) policy transitions

Posted by **Eva Marina Valencia Leñero**
Methodology | Research | Image



The Doughnut's - Three Horizon Tool!

Posted by **Brian McConnell**
Lesson Plan | Workshop | Teaching Tool | Image | Game



Cultural Compass

Posted by **Trish Hansen**
Activity | Teaching Tool | Image



DELVES - Localised Vital Engagement Strategy

Posted by **David Wright**
Activity | Methodology | Image



La Lucena Forestry Classroom Project

Posted by **Peter Dunn**
Lesson Plan | Workshop | Activity | Methodology | Teaching Tool



Lokal-soziale Linse

Posted by **Diana Sanabria**
General

← Previous Next →

<https://doughnuteconomics.org/themes/1>

<https://cdn2-blog.p2pfoundation.net/wp-content/uploads/2-2.jpg>



<https://smartcityhub.com/governance-economy/doughnut-cities/>

<https://smartcityhub.com/governance-economy/future-cities-smart-by-default-humane-by-choice/>

2. Questions?

2. Explaining the group work

- We will now divide you in break-out session (3 to 5 rooms)
- You will have approx. 25min to exchange in the group and visualise your main results
- NOTE: QUICKLY organize yourself: choose a time keeper, a moderator, a visualiser and a rapporteur (3min in the plenary)
- Your task: discuss following questions:
 - **What challenges and opportunities do you see about the model/approach?**
 - **Do you think this model is applicable in your context? How would you like to apply the concept in your project? (ideas for using the model/approach)**

Link for visualisation: https://1drv.ms/p/s!ArT6neCRsTw_am-wvrTRTyL4tj8?e=Y8gdV3

Start creating the break-out rooms!

Group work

- You will have approx. 25min to exchange in the group and visualise your main results
- NOTE: QUICKLY organize yourself: choose a time keeper, a moderator, a visualiser and a rapporteur (brief insights / summary in the plenary)
- Your task: discuss following questions:
 - **What challenges and opportunities do you see about the model?**
 - **Do you think this model is applicable in your context? How would you like to apply the concept in your project? (ideas for using the model/approach)**

3. Group Work

GROUP 1

Challenges and opportunities

Make the inter-connectedness of the different aspects visible (i.e. economical / ecological / social status quo and targets)

"Whole of society" approach, allows much more citizens' participation

Policies, Good governance

Make it slower, need to talk with many stakeholders

Spatial development
Housing vs green space

Social vs environmental aspects

Cities in the global south
Are badly affected by pollution, climate change.
How can they leave the hole?

Topics projects are working on

air protection

Digitalisation / smart cities

2030 Agenda

Waste improved services for refugees

Ideas for using the model / approach

Rethink space

GROUP 2

Challenges and opportunities

How to bring the theory into action at the local level? Especially when it comes to ownership and decision making

Difficult to translate into project practice

Can citizens truly own the concept?

High level of complexity

How to integrate into financial aspects?

Adaptability?
Scaling?

Connection to SDGs



Strength of the model lies within the high potential of the visualization? But also disagreement

Ideas for using the model / approach

Use the donought model in hub and spoke way

Synchronise the model in Agroecology

Include your text here

4. Final Session

**Results from break-out
rooms / open discussion
Insights, common goals
and way forward**



Take me to the **Milky Way**

What do you take from this session?

Please leave a short comment in the chat

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vaishali.nandan@giz.de

Extra slides

8 ways to turn the City Portrait into Transformative Action

- Mirror** Reflect on the current state of the city through the portrait's holistic perspective
- Mission** Create a compelling vision of what it means to become a thriving city
- Mobilize** Bring together the city changemakers and stakeholders to bring about change
- Map** Identify existing initiatives, policies and strategies that are already taking the city in this direction
- Mindset** Embrace the values, ways of working, and new narratives that underpin the deeper shifts required
- Momentum** Create an iterative process that drives cycles of transformative policy and action
- Monitor** Assess progress against leading indicators that enrich the city portrait
- Mmm!** Make it irresistible: be creative, have fun, share learning and stories of success – and celebrate!



<https://unsplash.com/photos/mG28oIYFgHI>

Multiple crises and the need for a paradigm shift

Financial meltdown



New York, US

Climate breakdown



Sofala, Mozambique

COVID lockdown



Kuala Lumpur, Malaysia



Athens, Greece



Sydney, Australia


















Bogotá, Colombia

How can our city be as generous as the wildland next door ?










- Cleanse the air 
- House biodiversity 
- Store carbon 
- Cycle freshwater 
- Harvest energy 
- Regulate the temperature 
- Build and protect soil 
- Enhance wellbeing 













Our city's housing future

- Food 
- Water 
- Health 
- Education 
- Housing 
- Energy 
- Connectivity 
- Mobility 
- Community 
- Culture 
- Income and work 
- Social equity 
- Equality in diversity 
- Political voice 
- Peace and justice 

How can all the people of our city thrive?

How can our city respect the health of the whole planet?

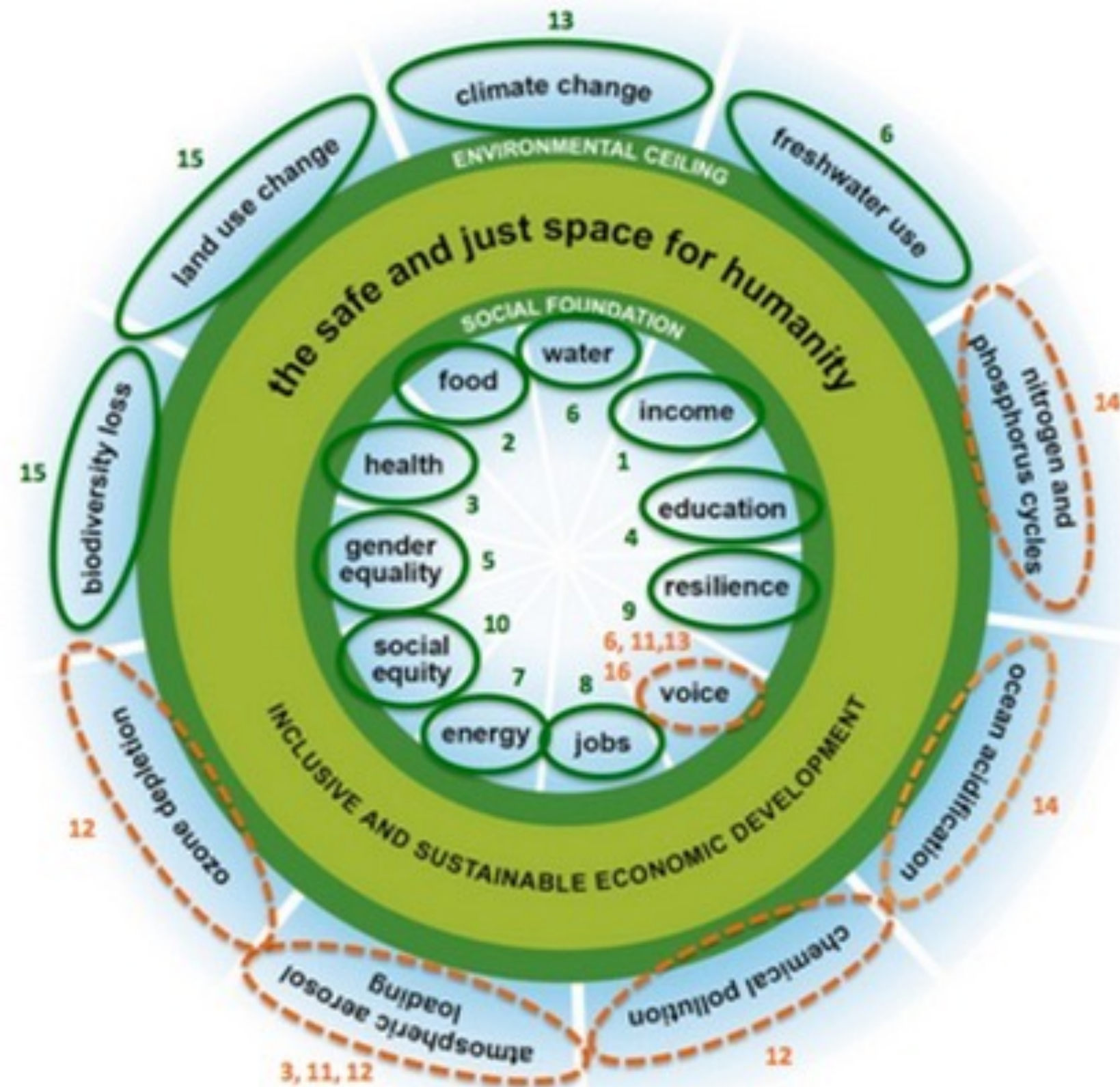
- Climate change 
- Ocean acidification 
- Chemical pollution 
- Excessive fertilizer use 
- Freshwater withdrawals 
- Land conversion 
- Biodiversity loss 
- Air pollution 
- Ozone layer depletion 

- Food 
- Water 
- Health 
- Education 
- Housing 
- Energy 
- Income and work 
- Social equity 
- Equality in diversity 
- Networks 
- Political voice 
- Peace and justice 

How can our city respect the wellbeing of all people?

Doughnut and the SDGs

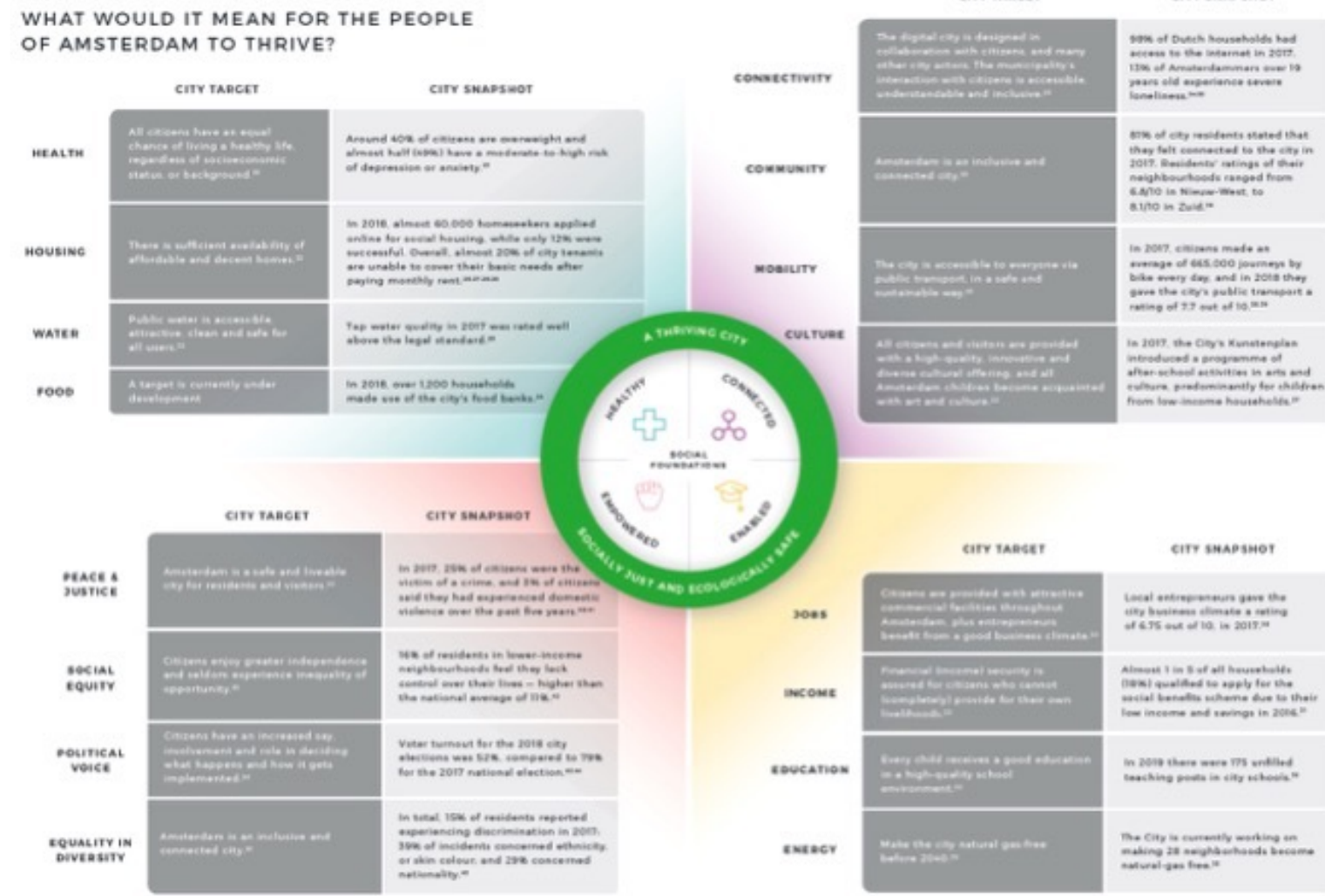
-  Focus of a goal
-  Included in targets



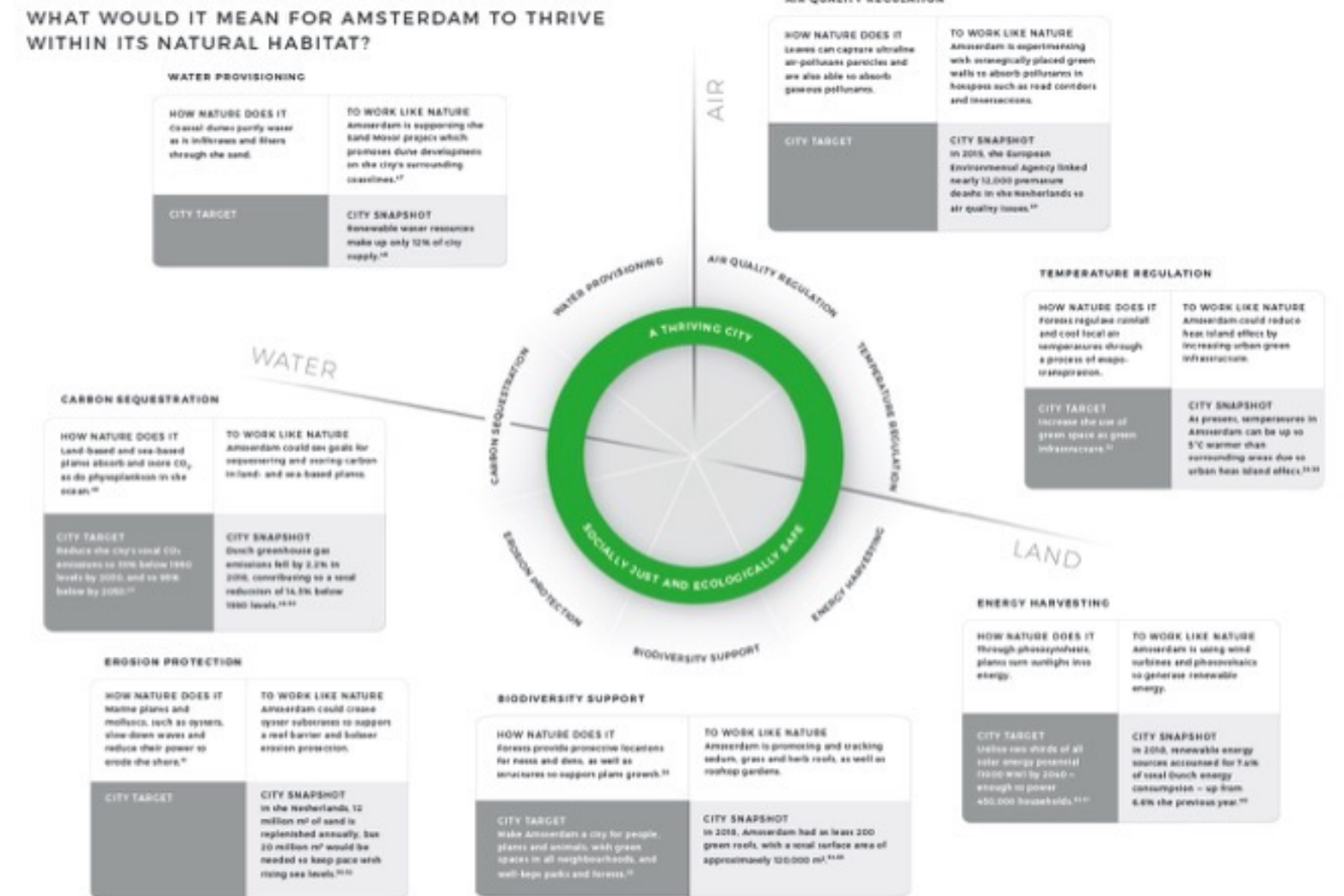
Raworth 2014



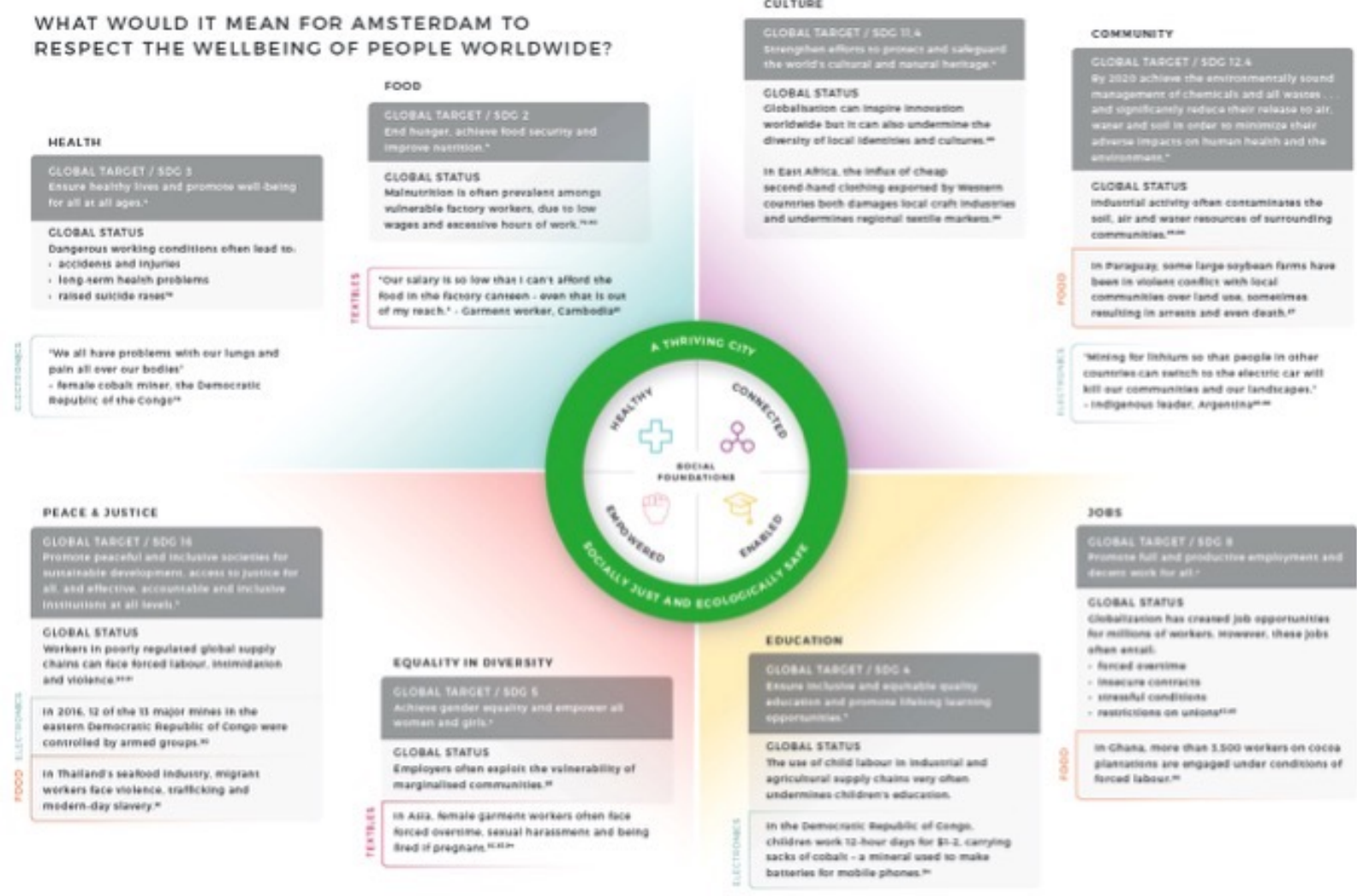
- What would it mean for the people of Amsterdam to thrive?



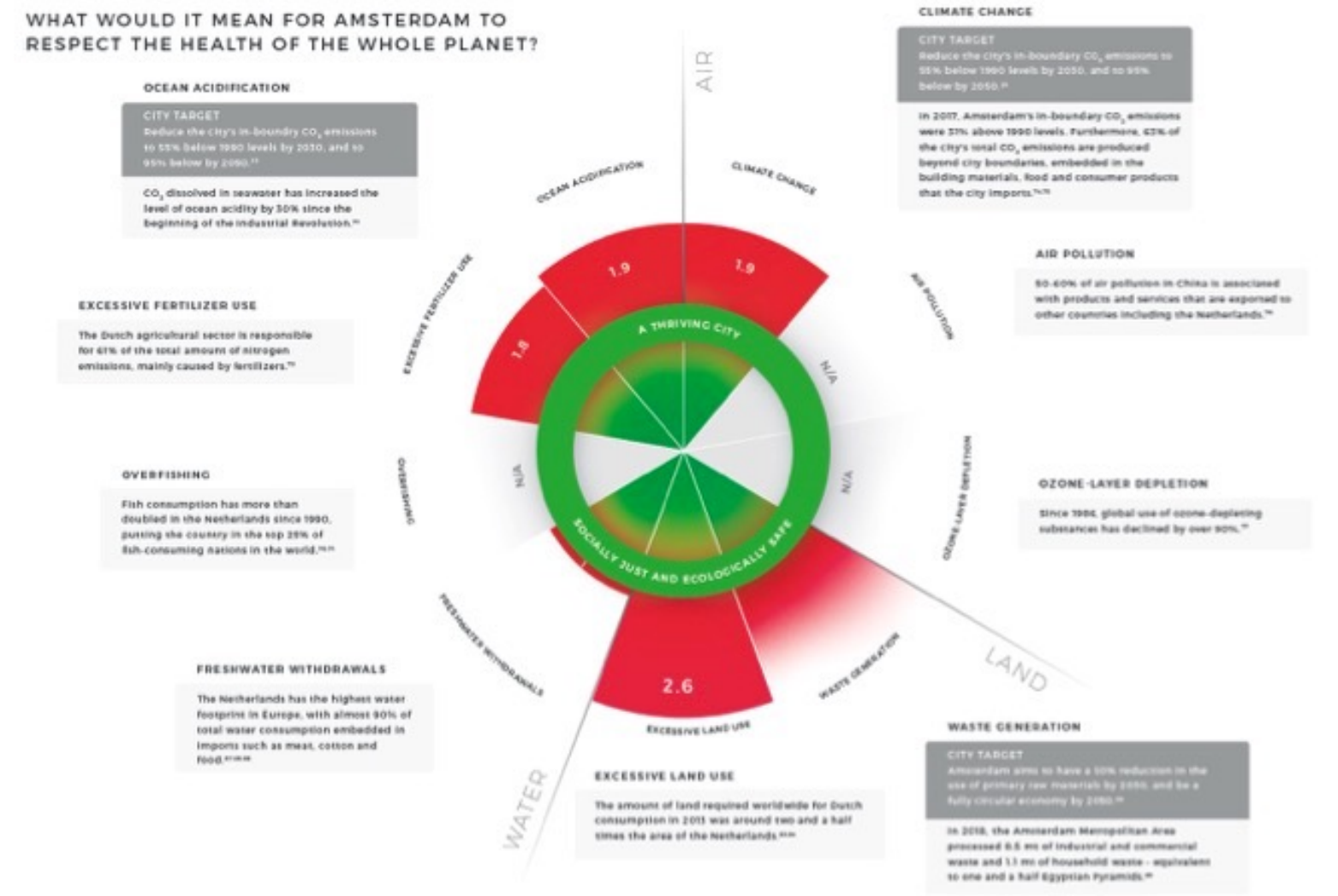
- What would it mean for Amsterdam to thrive withing its natural habitat?



- What would it mean for Amsterdam to respect the wellbeing of people worldwide?



- What would it mean for Amsterdam to respect the health of the whole planet?



FROM PUBLIC POTRAIT TO CITY SELFIE

This first version of the Amsterdam City Doughnut has been created based on publicly available data and reports, essentially making it a public portrait of the city.

What if city changemakers were to layer onto it all of the ongoing initiatives that are helping to bring Amsterdam into the Doughnut and make it thrive? In doing so, they would effectively create the first 'City Selfie': a living image of transformations underway, thus helping to make visible the seeds of a thriving Amsterdam that is already emerging.

The ready community of changemakers in Amsterdam can be pioneers of this process, inviting all contributors to bring:

-  existing policies, projects, initiatives and start-ups
-  stories, histories and images from diverse neighbourhoods
-  visions, proposals and new initiatives for transforming the city.

The resulting and unique City Selfie would be a diverse, lively, ever-changing, challenging, but also energising, portrait of a city that is already in transformation.

