

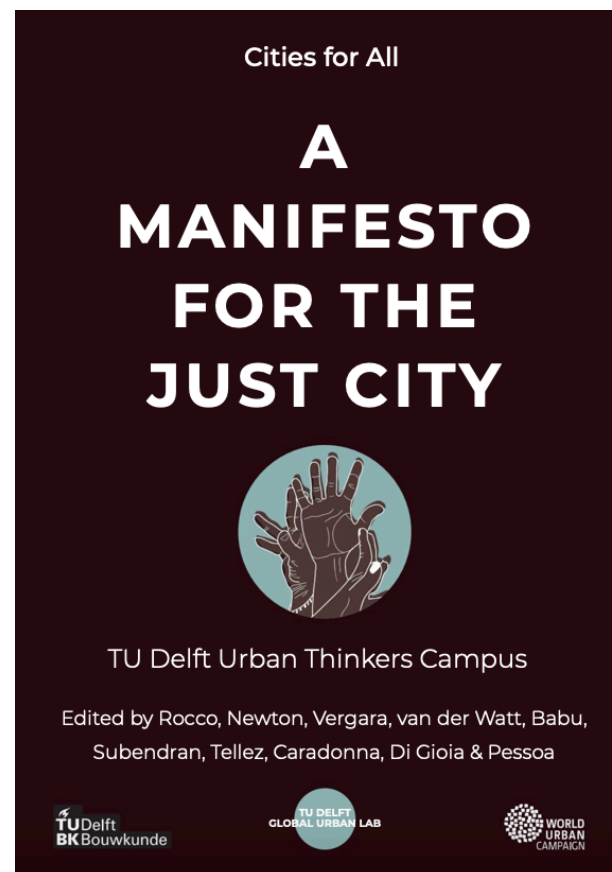
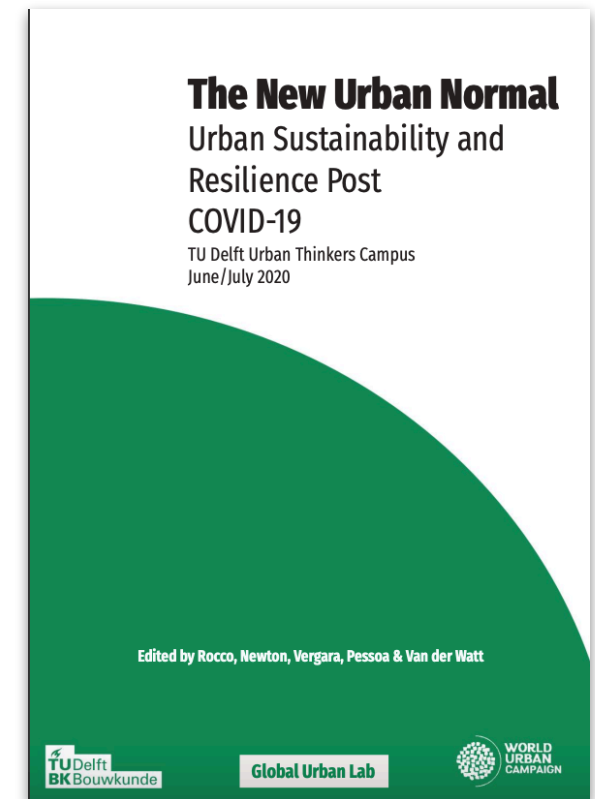
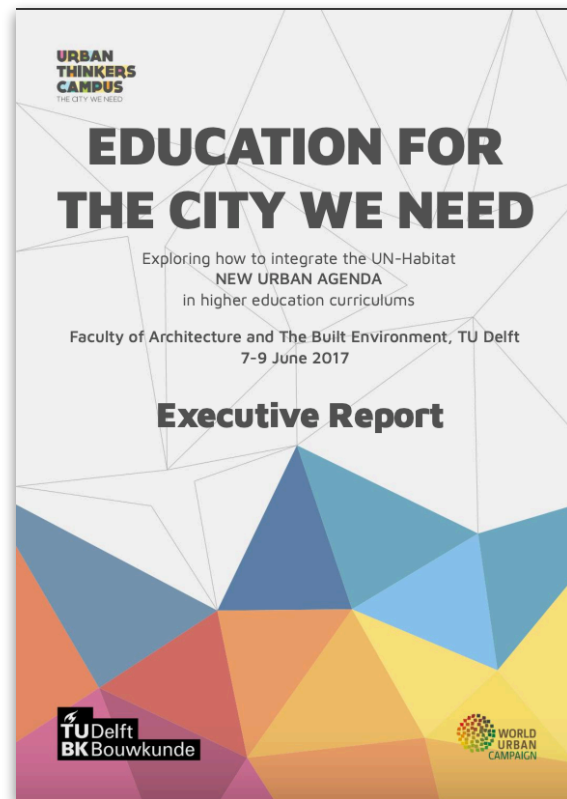
Revolution needed in how we teach planning and design in face of *dire public challenges*

Marmara Urban Forum, Habitat-UNI Session



ARCHITECTURE







Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط



DAY OF THE
MEDITERRANEAN
NOVEMBER 28

THE UfM STRATEGIC URBAN DEVELOPMENT ACTION PLAN 2040



The UfM Secretariat
is co-funded by the
EUROPEAN UNION

For sustainable, resilient, and inclusive cities and
communities in the Mediterranean





Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط



DAY OF THE
MEDITERRANEAN
NOVEMBER 28



The UfM Secretariat
is co-funded by the
EUROPEAN UNION

UfM Strategic Urban Development Action Plan 2040

AXIS OF INTERVENTION 1 HOUSING ACTION PLAN

For inclusive, integrated, and sustainable urban
development and regeneration

Executive Summary





Goal 11

**Make cities and human
settlements **inclusive**, safe,
resilient and **sustainable**.**

**Integration of
(Spatial) Justice
In**

Urban Sustainability

**We must make a
dramatic transition
to sustainability**

**The transition is
urgent,
but will it be fair?**

Campbell, S. D. (2013). Sustainable
Development and Social Justice: Conflicting
Urgencies and the Search for Common
Ground in Urban and Regional Planning.
Michigan Journal of Sustainability, 1(1), 75-91.



Sustainability + Justice

Climate Change

Pandemics

Bio-exhaustion

Extinction

Growing inequality

Erosion of democratic standards

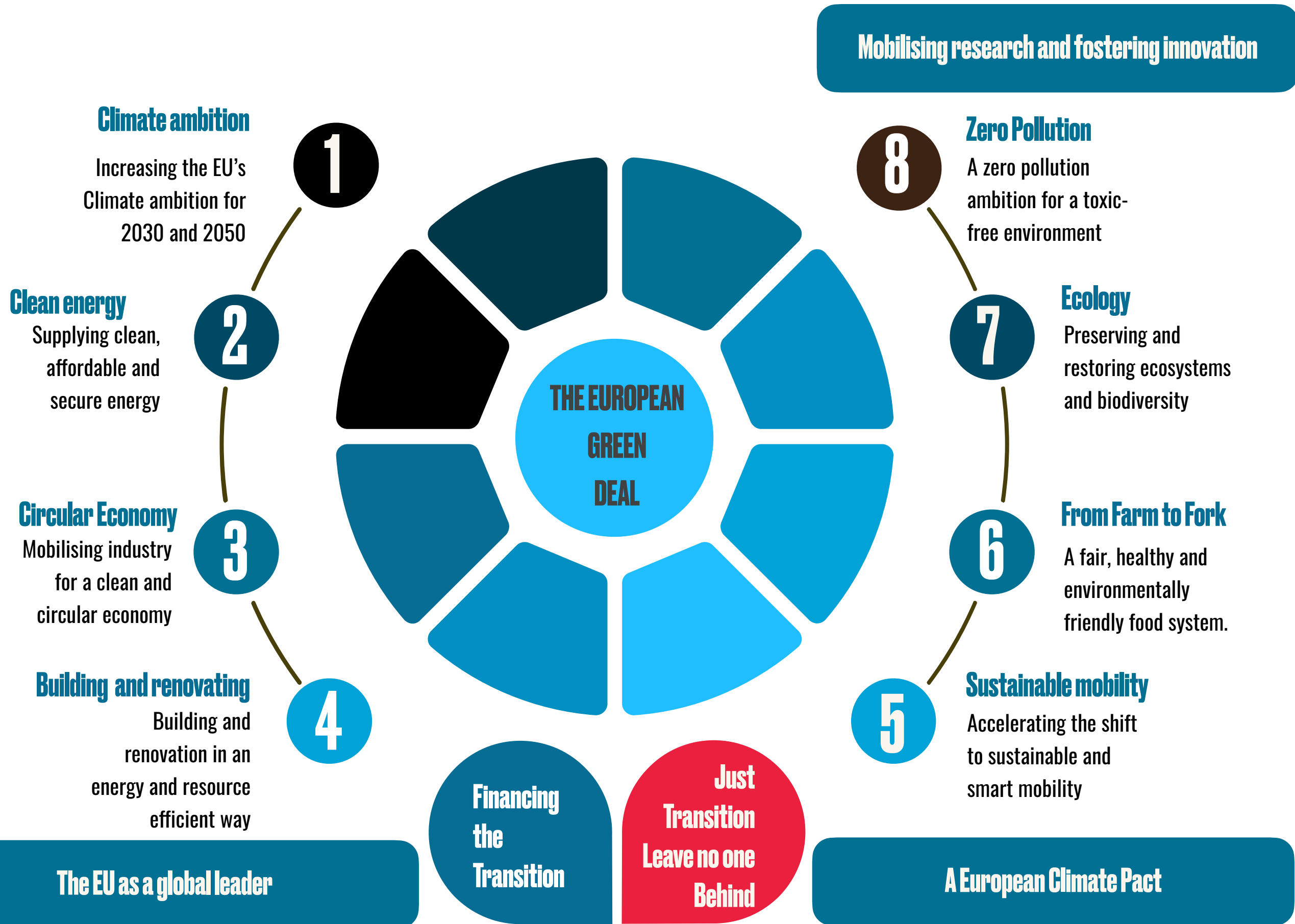
Growing inequality

High costs for society, dampening social mobility, undermining the labour market prospects of vulnerable social groups, and creating social unrest, contributing to lower levels of health, happiness and satisfaction with life.

Erosion of democratic standards

Rise of populism and extreme ideologies

Transforming the EU's economy for a sustainable future



A large red semi-circle graphic is positioned on the left side of the slide, containing the text.

**Just
Transition
Leave no one
Behind**



IBRAHIM

I AM THE ONLY ONE WHO KNOWS HOW TO PLAY THE FLUTE. I CAN MAKE THE BEST USE OF IT.

UTILITARIANISM

THE EFFECTS OF ACTIONS



MARY

I AM THE POOREST OF US, AND I DON'T HAVE ANY TOYS. THE FLUTE WILL MAKE ME HAPPIER.

ECONOMIC EGALITARIANISM

EQUITY OF OPPORTUNITY/ FAIR REDISTRIBUTION



LAURA

I HAVE WORKED VERY HARD TO BUY THIS FLUTE. JUST WHEN I WISH TO ENJOY IT, YOU WANT TO TAKE IT AWAY FROM ME.

LIBERTARIANISM

MERIT AND HARD WORK



Basic
Human
Rights

"Sustainable development is development that meets the **needs** of the present without compromising the ability of **future generations** to meet their own needs."

We are not
here now!

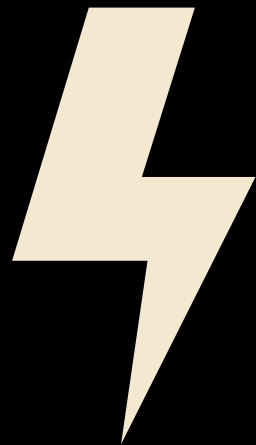
World Commission on Environment and Development (1987).

“...even a narrow notion of physical sustainability implies a concern for social equity between generations, a concern that must logically be extended to equity within each generation”.

Brundtland Report, 1987, p.43

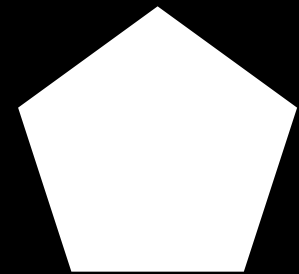
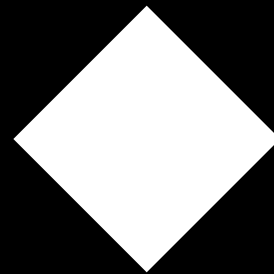
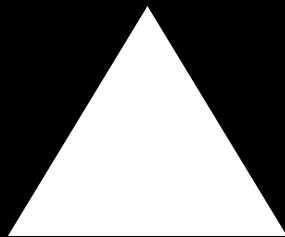


Intergenerational justice

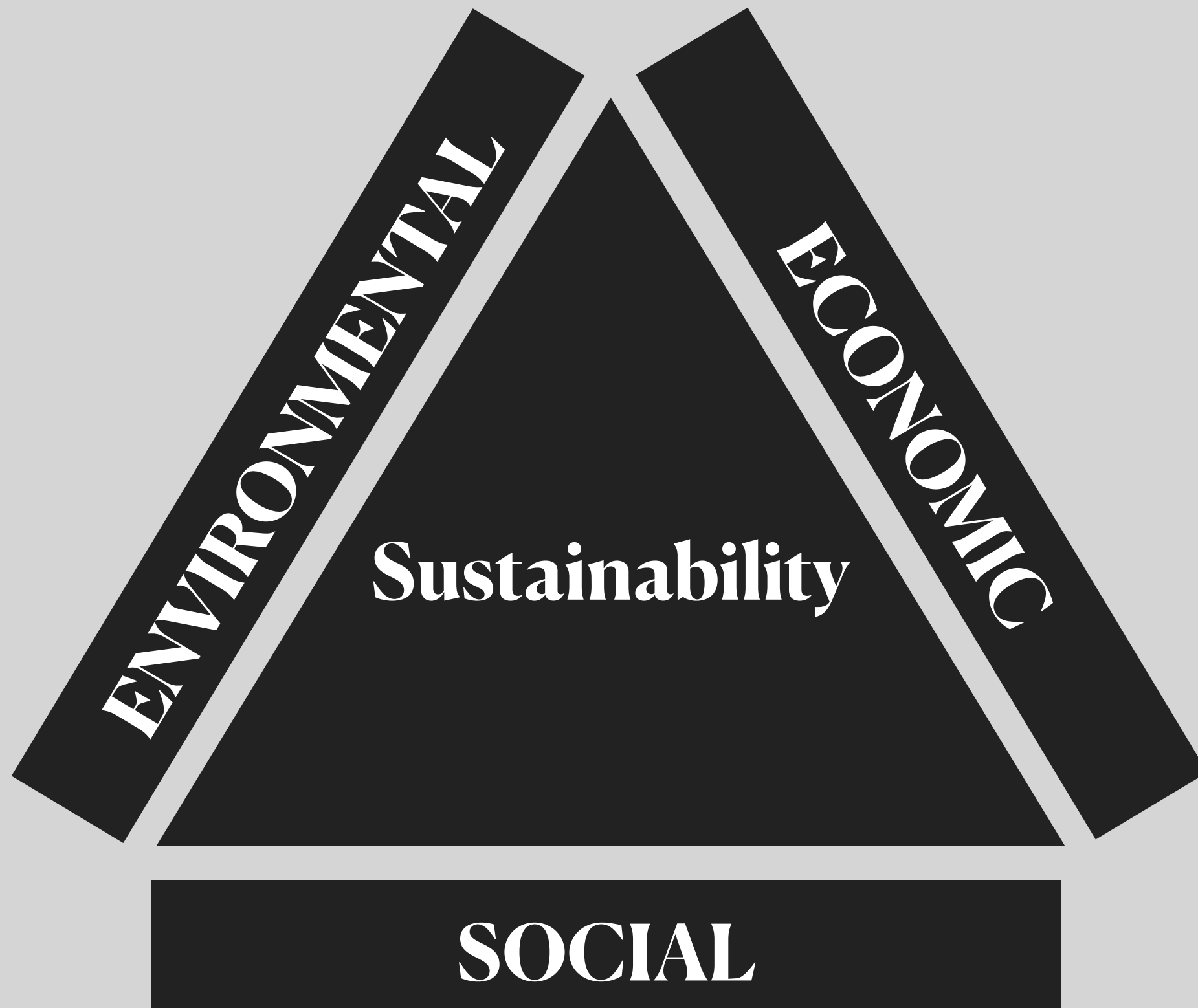


Intragenerational justice

Sustainability is
multidimensional



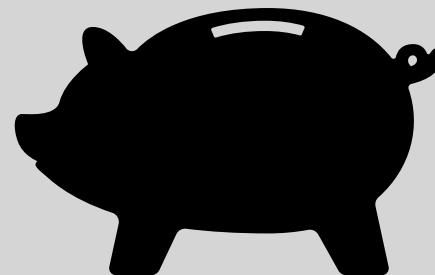
Sustainability is multidimensional



Sustainability is multidimensional

“Long term sustainability can only exist when its three crucial dimensions occur simultaneously”

Larsen, 2012



Social Sustainability

The political and economic structures that support environmental sustainability (and life in our planet).

AMAZON FOREST

An aerial photograph of the Amazon rainforest. Thick, white and grey smoke billows upwards from a fire, partially obscuring the dense canopy of trees. The smoke is dense and rises in several places, creating a hazy atmosphere. The trees are mostly green, but some are silhouetted against the smoke. The overall scene is dramatic and highlights the impact of deforestation fires.

SMOKE BILLOWS DURING A FIRE IN AN AREA OF THE AMAZON RAINFOREST NEAR PORTO VELHO, RONDONIA STATE, BRAZIL, SEPT. 10, 2019. REUTERS/BRUNO KELLY

Social Sustainability

Justice
underscores
social sustainability

Moral imperative:

“Leave no one
behind”

Acceptability

Support

Compliance

Suitability

Coordination

The transition
is urgent,
but is it fair?

John Rawls (2005)

TRUTH concerns validation

whereas

JUSTICE determines acceptability

Both JUSTICE and TRUTH
contribute to the formation of a
democratic public sphere.



Greta Thunberg  @GretaThu... · 19m ...

Science and democracy are strongly interlinked - as they are both built on freedom of speech, independence, facts and transparency.

If you don't respect democracy then you probably won't respect science. And if you don't respect science then you probably won't respect democracy.

 437

 2,514

 9,938





**Elinor
Ostrom**



**Patsy
Healey**



**Judith
Innes**



Elinor Ostrom



WAYNE QUILLIAM PHOTOGRAPHY / YOTHU YINDI FOUNDATION. YOLNGU PEOPLE PREPARING FOR TRADITIONAL CEREMONIES AT THE 2011 GARMA FESTIVAL IN ARNHAM LAND.



Symmetric
communication

Subsidiarity

Polycentric governance

WATCH ME SPEAK HERE: [HTTPS://YOUTU.BE/N8CXGBSQHCA?T=330](https://youtu.be/N8CXGBSQHCA?T=330)

SOURCE: [HTTPS://WWW.NOBELPRIZE.ORG/PRIZES/ECONOMIC-SCIENCES/2009/OSTROM/BIOGRAPHICAL/](https://www.nobelprize.org/prizes/economic-sciences/2009/ostrom/biographical/)



**Communicative
planning**

PATSY HEALEY

FOR HOW COMMUNICATIVE RATIONALITY INFLUENCES PLANNING AND DESIGN PLEASE SEE PATSY HEALEY



“He [Habermas] shows us that **we are not autonomous subjects competitively pursuing our individual preferences**, but that our sense of ourselves and of our interests is constituted through our relations with others, through communicative practices.

Our ideas about ourselves, our interests, and our values are socially constructed through our communication with others and the collaborative work this involves.

If our consciousness is dialogically constructed, surely, we are deeply skilled in communicative practices for listening, learning, and understanding each other.”
(Healey, 1996, p.219)



Emphasis on the participation of **all members of a community**, including those whose voices are **silent** or whose knowledge is considered unimportant



“Reconstructing the meaning of a democratic practice” based on more practices of “inclusionary argumentation”.

How are we going to live together?



“DIAD”

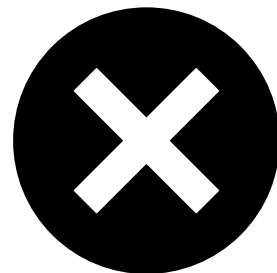
- Diversity of Interests: the full inclusion of participants who have a stake in the problem
- Interdependence of Interests: a recognition by the participants that they must depend on each other to meet their interests
- Authentic Dialogue: the engagement of all participants in face-to-face conversations.



WATCH ME SPEAK HERE: [HTTPS://WWW.YOUTUBE.COM/WATCH?V=UKEWHQKMJUS](https://www.youtube.com/watch?v=UKEWHQKMJUS)

SOURCE: [HTTPS://SENATE.UNIVERSITYOFCALIFORNIA.EDU/IN-MEMORIAM/FILES/JUDITH-INNES.HTML](https://senate.universityofcalifornia.edu/in-memoriam/files/judith-innes.html)

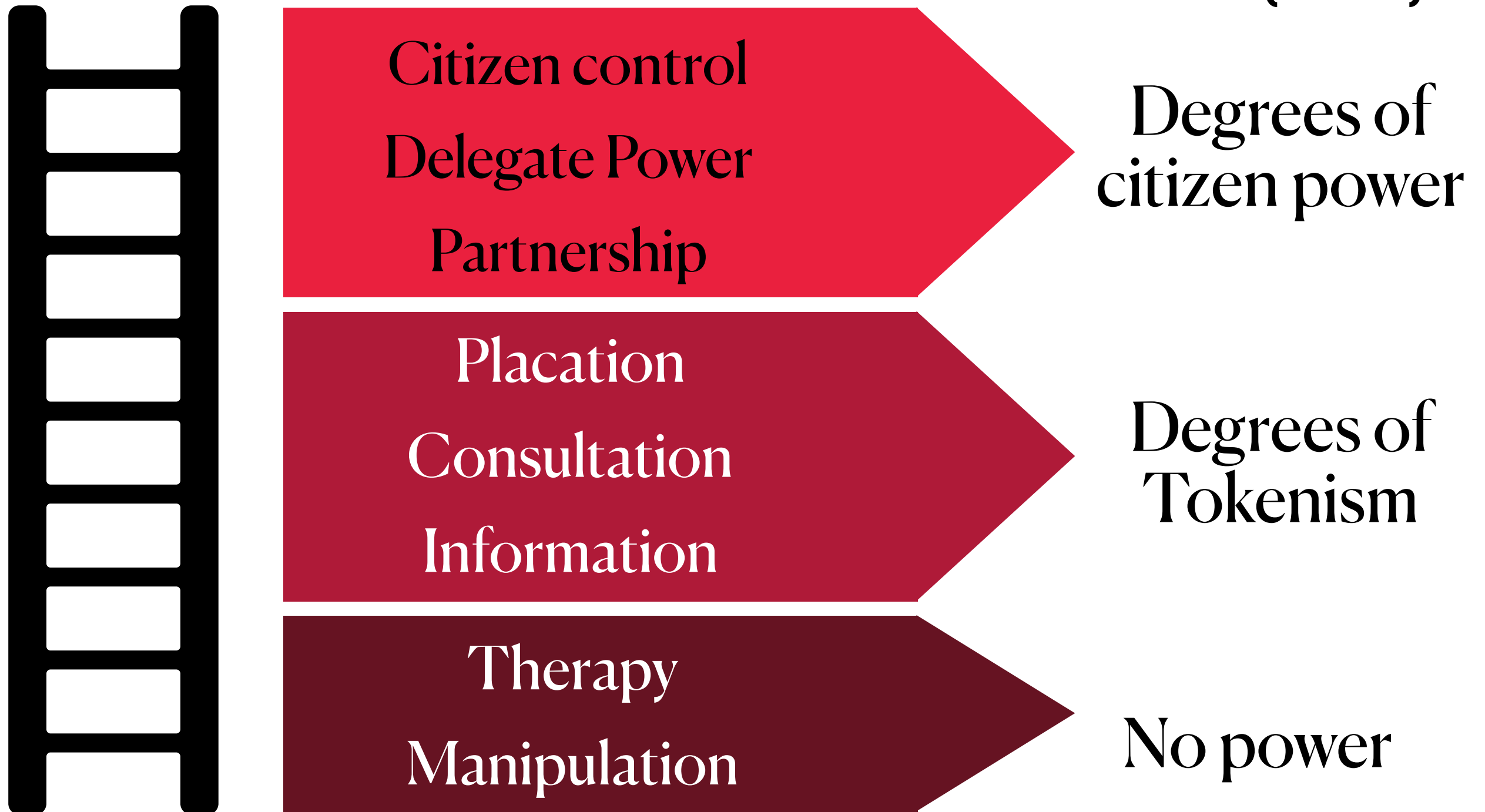
**Rational
choice
theory**



**Collective
public
rationality**

Ladder of citizen participation

Arnstein (1969)



‘Right to the City’

Henri Lefebvre, *Le droit à la ville*, 1968

The right to shape your living
environment to your needs and desires,
The right to participate in the governance
of the city.

We can conceptualise the city as a commons if understood as the product of common work, shared by all who contribute to build and maintain it:

A “COLLECTIVE endeavour”

as conceptualised by Henri Lefebvre.

and we can all draw from the resources it provides us
(proximity, density, synergy, opportunity)

WHO does the city
belong to?

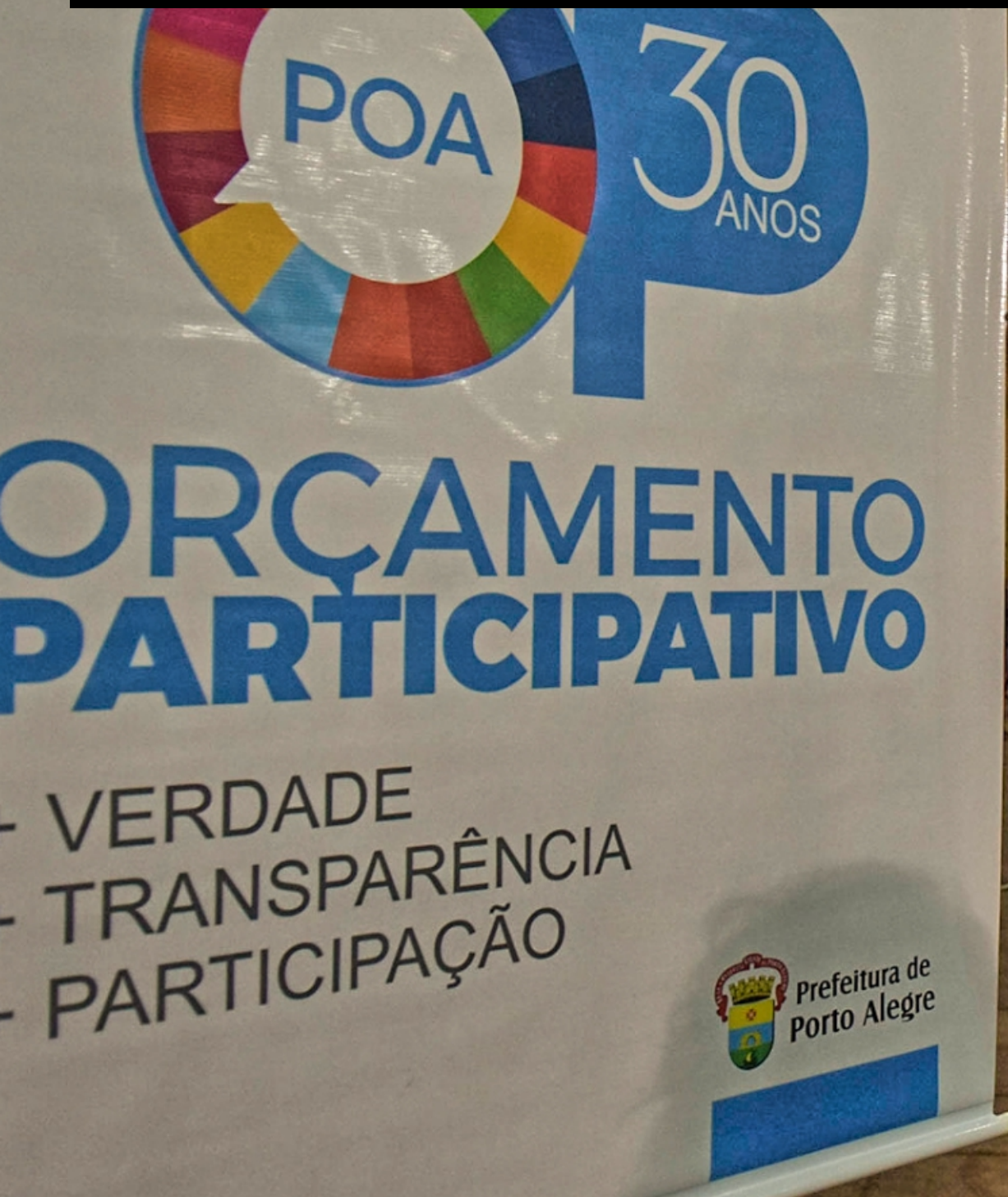
If a person cannot afford
housing, do they have the
right to live in the city?

Recommendations

- **Citizen empowerment + participation**
- **Make coalitions & Seek consensus through communicative participatory processes**
- **Listen to the most silent stakeholders: future generations, the planet, the vulnerable**

Examples of citizen empowerment

PARTICIPATORY BUDGET

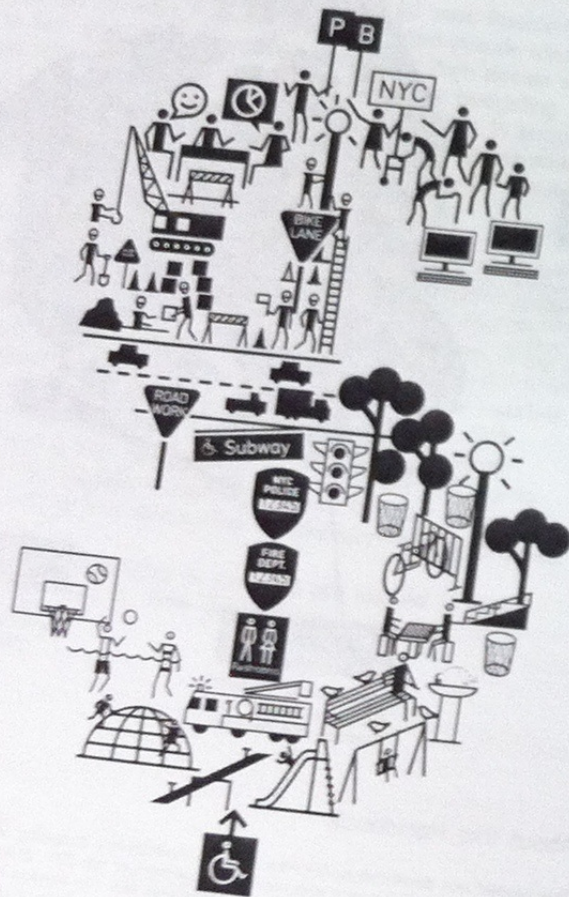


PORTO ALEGRE, RS - 11/11/2019: ORÇAMENTO PARTICIPATIVO - REGIÃO EIXO-BALTAZAR. FOTO: MARIA ANA KRACK/PMPA

Examples of citizen empowerment

PARTICIPATORY BUDGET

Participatory Budgeting in New York City



Real Money.
Real Projects.
Real Power.



HOW WOULD YOU SPEND \$1 MILLION OF THE CITY'S MONEY?

COME TELL US HOW:

Monday, Oct 24, 2011

Tabernacle of Praise

1274 Utica Avenue

(betwn Ave D and Foster)

6-8:30PM

BY DANIEL LATORRE - [HTTPS://WWW.FLICKR.COM/PHOTOS/NEOTINT/6267976938](https://www.flickr.com/photos/NEOTINT/6267976938), CC BY 2.0, [HTTPS://COMMONS.WIKIMEDIA.ORG/W/INDEX.PHP?CURID=62853174](https://commons.wikimedia.org/w/index.php?curid=62853174)

Be a part of a new way of making decisions
about public money in New York City.

Examples of citizen empowerment

Citizens' Convention for the Climate



[HTTPS://WWW.CONVENTIONCITOYENNEPOURLECLIMAT.FR/EN/](https://www.conventioncitoyennepourleclimat.fr/en/)

[HTTPS://WWW.FACEBOOK.COM/CONVCITOYENNE/PHOTOS/A.120563659339647/208996803829665/?TYPE=3&THEATER](https://www.facebook.com/CONVCITOYENNE/PHOTOS/A.120563659339647/208996803829665/?TYPE=3&THEATER)

Examples of citizen empowerment

Citizens' convention for the climate



[HTTPS://WWW.CONVENTIONCITOYENNEPOURLECLIMAT.FR/EN/](https://www.conventioncitoyennepourleclimat.fr/en/)

[HTTPS://EUROPEANCLIMATE.ORG/A-TALE-OF-TWO-CITIZENS-ASSEMBLIES/](https://europeanclimate.org/a-tale-of-two-citizens-assemblies/)

FAVELA PARAISOPOLIS, SAO PAULO, BRAZIL



FAVELA PARAISOPOLIS, SAO PAULO. PHOTO ROBERTO ROCCO

Examples of citizen empowerment

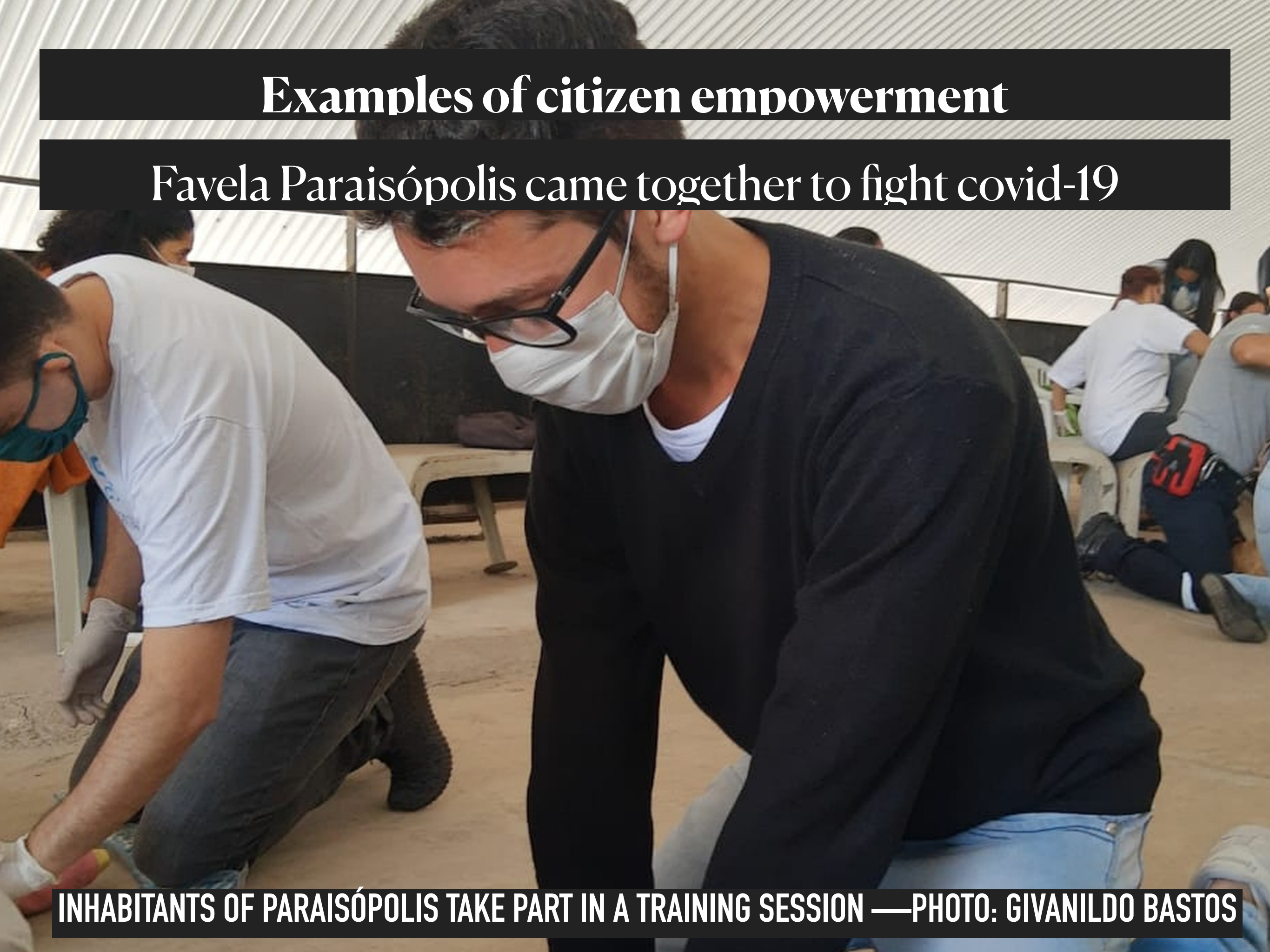
Favela Paraisópolis came together to fight covid-19



PHOTO BY JOSI MARTINS

Examples of citizen empowerment

Favela Paraisópolis came together to fight covid-19



INHABITANTS OF PARAISÓPOLIS TAKE PART IN A TRAINING SESSION —PHOTO: GIVANILDO BASTOS

LESSONS LEARNED

- **(RE) Create a public sphere**
- **Solve conflicts**
- **Balance the powers in governance processes**
- **Increase accessibility to Public goods**
- **Potential for socio-spatial JUSTICE**

Amartya Sen
Nobel laureate
Economist
Philosopher

**Public
reasoning/
Public
justification**



Government by discussion





**New roles for planners and
designers**



**What is your
role?**



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THANKS FOR LISTENING

Questions?

You can also write to r.c.rocco@tudelft.nl