



The JUSTICE in JUST TRANSITIONS

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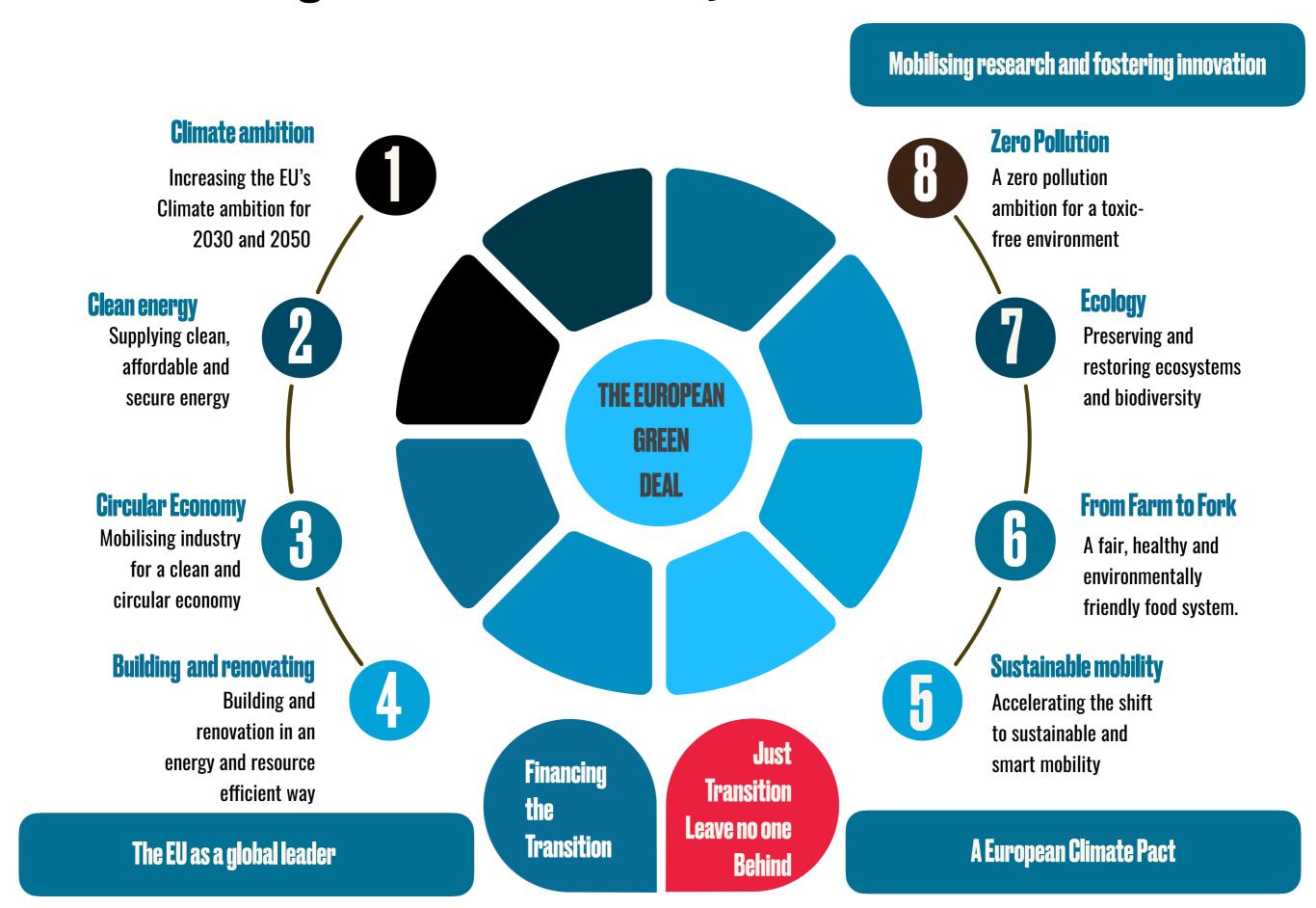
TUDelft BK Bouwkunde

- 1. How does justice underscore sustainability?
- 2. Why is justice crucial for the governance of the city?
- 3. What are public goods?
- 4. What are the commons?
- 5. What are "solutions" for the "tragedy of the commons"?
- 6. Is the city a commons?
- 7. What are new roles for Planners/Designers/Engineers in this perspective?

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.

Transforming the EU's economy for a sustainable future





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."

World Commission on Environment and Development (1987).

We are not here now!

"...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

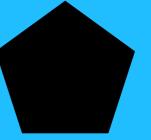
Intragenerational justice

Sustainability is multidimensional









Sustainability is multidimensional



SOCIAL

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).

CAN YOU GIVE ME EXAMPLE OF UNJUST TRANSITIONS?

Social Sustainability

Justice underscores Social sustainability

What is justice?

Why is justice important?

Moral imperative: "Leave no one behin!

Acceptability Support Compliance Suitability Coordination



IBRAHIM

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

UTILITARIANISM

THE EFFECTS OF ACTIONS

THE BEST OUTCOME FOR THE LARGEST NUMBER



LATOYA

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

HUMAN AND CIVIL RIGHTS



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

FREEDOM FROM OPPRESSION



PUBLIC GOODS

ECONOMISTS REFER TO PUBLIC GOODS AS "NON-RIVALROUS" AND "NON-EXCLUDABLE."

PUBLIC GOODS

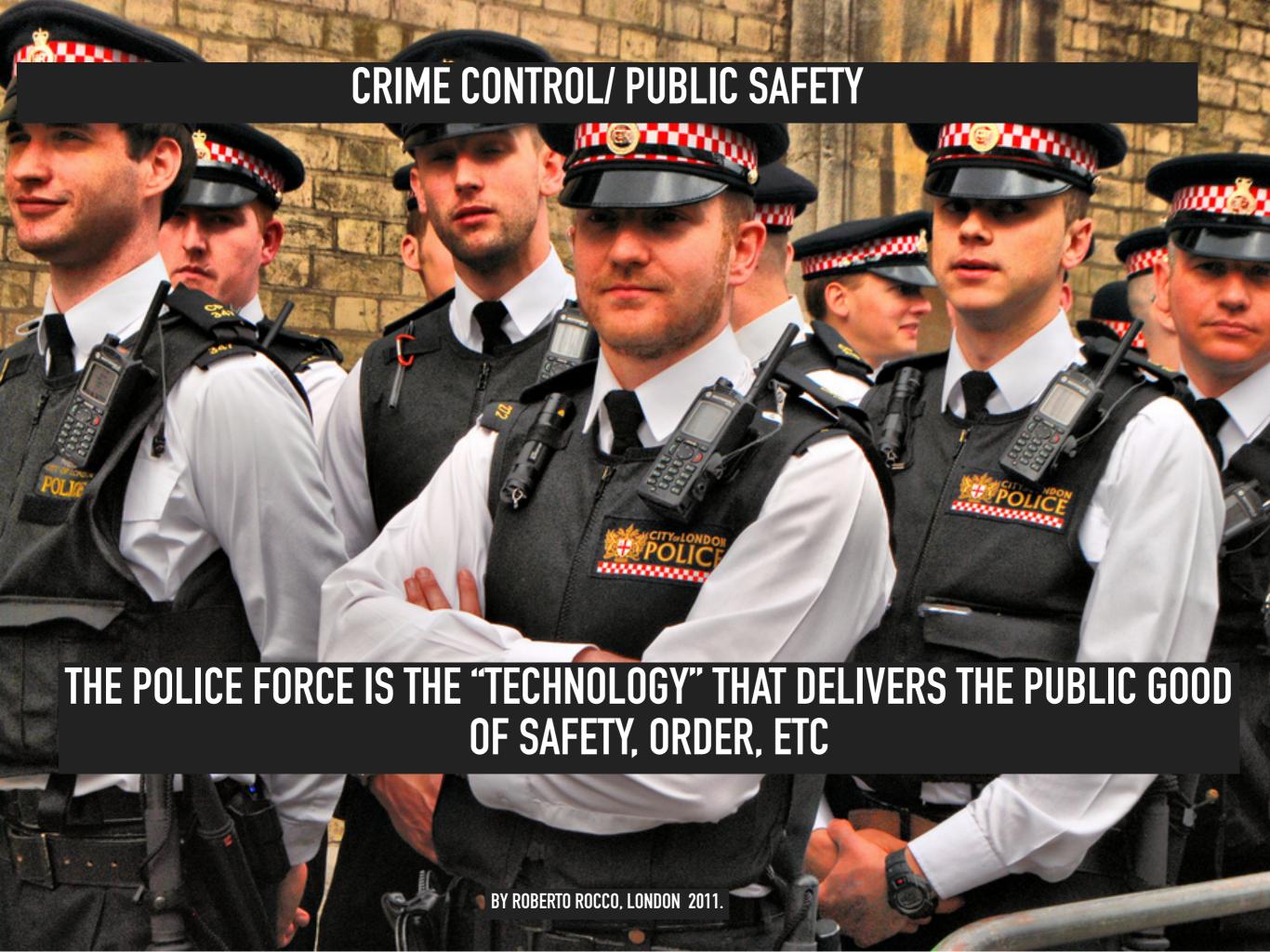
A PUBLIC GOOD IS A PRODUCT THAT ONE INDIVIDUAL CAN CONSUME WITHOUT REDUCING ITS AVAILABILITY TO ANOTHER INDIVIDUAL, AND FROM WHICH NO ONE IS EXCLUDED.



FLOOD DEFENCE/ TIDAL BARRAGES



THE BARRIERS ARE THE INFRASTRUCTURE THAT DELIVER THE PUBLIC GOODS OF SAFETY AND SUSTAINABILITY







PUBLIC HEALTH/ HEALTHY CITIES



IN THE EXAMPLE, A PUBLIC FREE VACCINATION CAMPAIGN IS THE TECHNOLOGY THAT DELIVERS THE PUBLIC GOOD OF HEALTH AND SAFETY



PUBLIC PLACES AS SOURCES OF IDENTITY, MEANING AND WELL-BEING

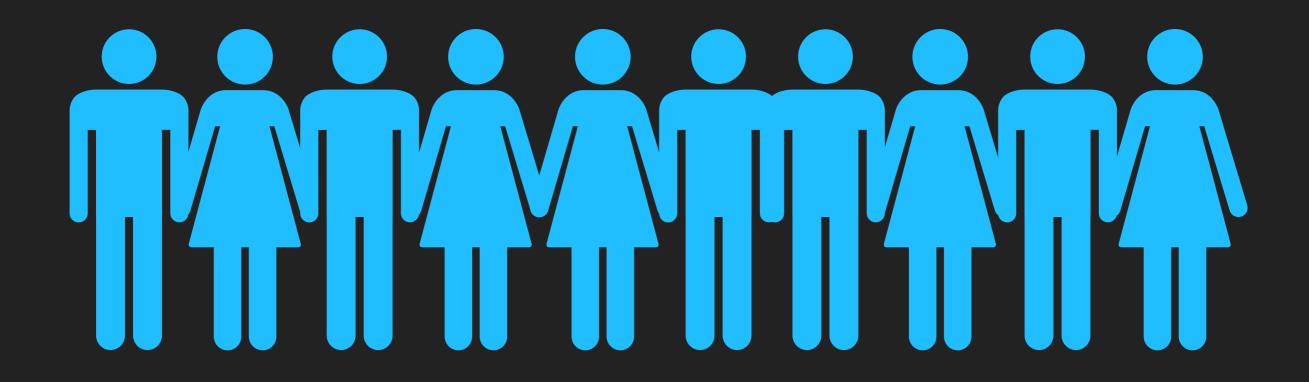


THE LANDSCAPE AS SOURCE OF IDENTITY AND ENVIRONMENTAL QUALITY/ OPEN SPACES AS A PUBLIC GOOD





The "tragedy" of The Commons





ADAM SMITH'S INVISIBLE HAND

THE UNSEEN FORCES THAT MOVE THE FREE MARKET ECONOMY: THROUGH RATIONAL INDIVIDUAL SELF-INTEREST, THE BEST INTEREST OF SOCIETY, AS A WHOLE, IS FULFILLED.



ADAM SMITH'S INVISIBLE HAND



"...HE INTENDS ONLY HIS OWN GAIN, AND HE IS IN THIS, AS IN MANY OTHER CASES, LED BY AN INVISIBLE HAND TO PROMOTE AN END WHICH WAS NO PART OF HIS INTENTION ...

...BY PURSUING HIS OWN INTERESTS, HE TREQUENTLY PROMOTES THAT OF THE SOCIETY MORE EFFECTUALLY THAN WHEN HE REALLY INTENDS TO PROMOTE IT."

AN INQUIRY INTO THE NATURE AND CAUSES OF THE WEALTH OF NATIONS, 1776.

Neoclassical economics

Rational choice theory



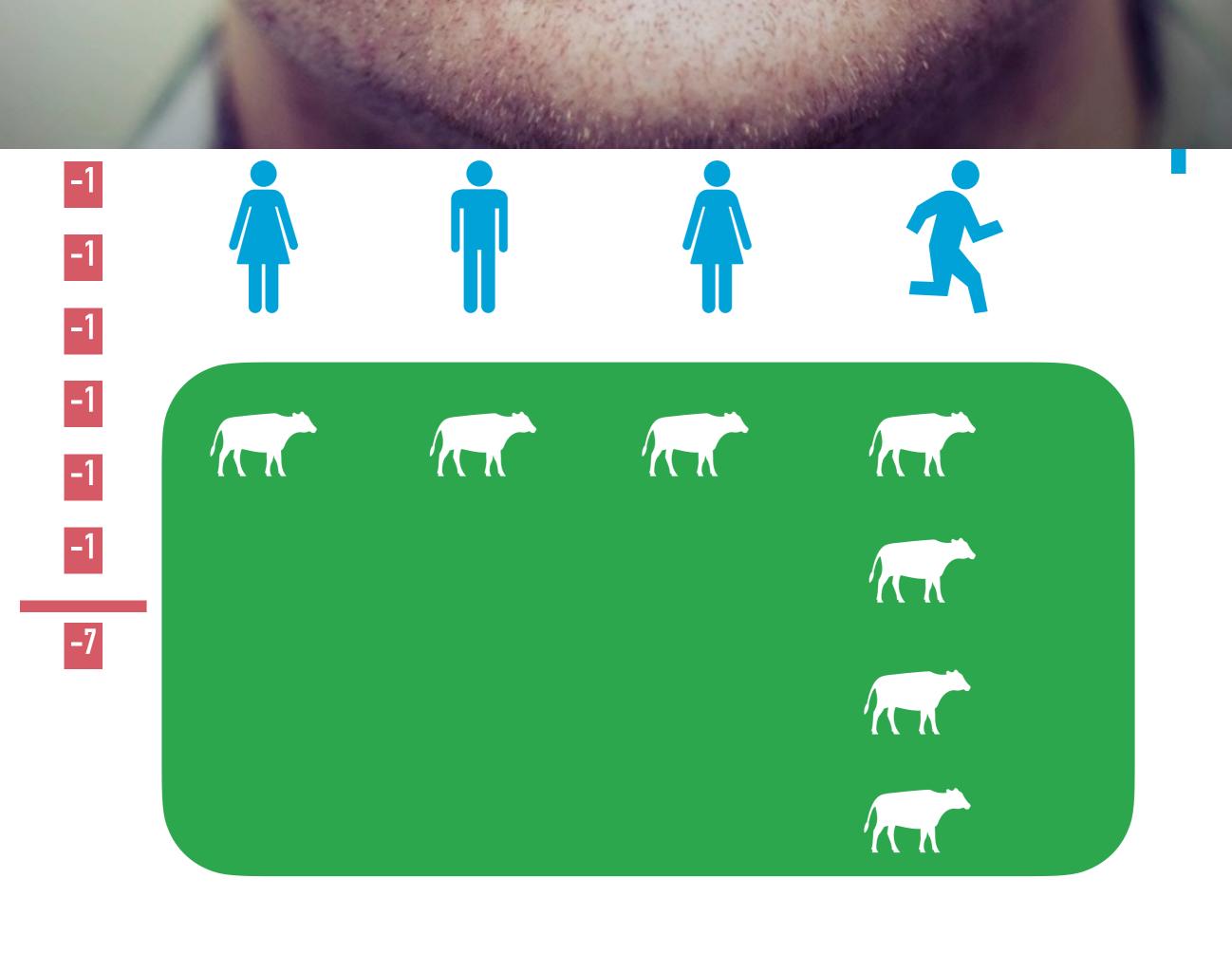


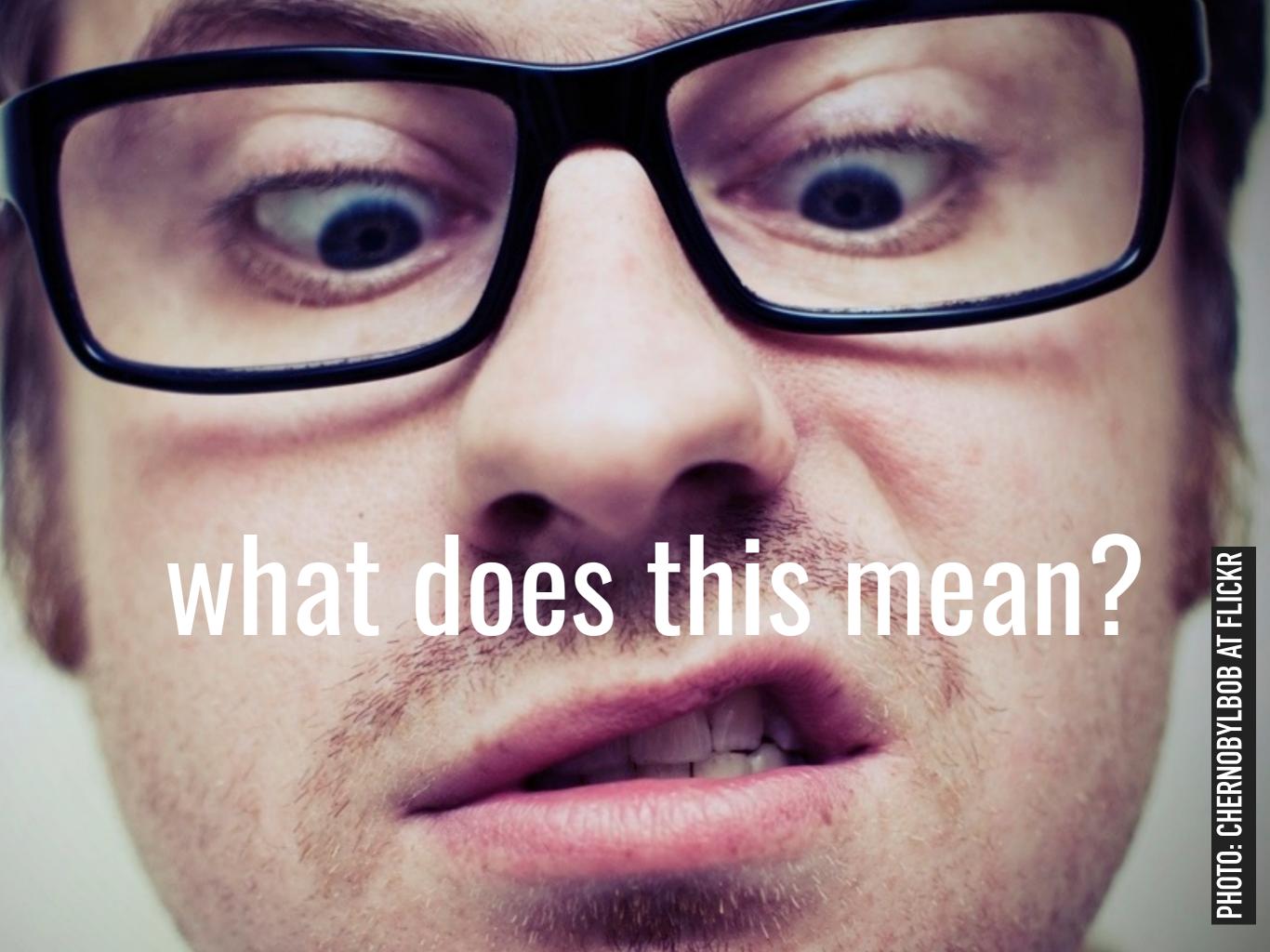
Jason Hickel @ @jasonhickel · 1d

Imagine what economic theory would look like if the basic unit of behavioral modelling wasn't an abstract, bourgeois male individual but a mother.

The Tragedy of the Commons

Negative effects of unregulated use of common resources







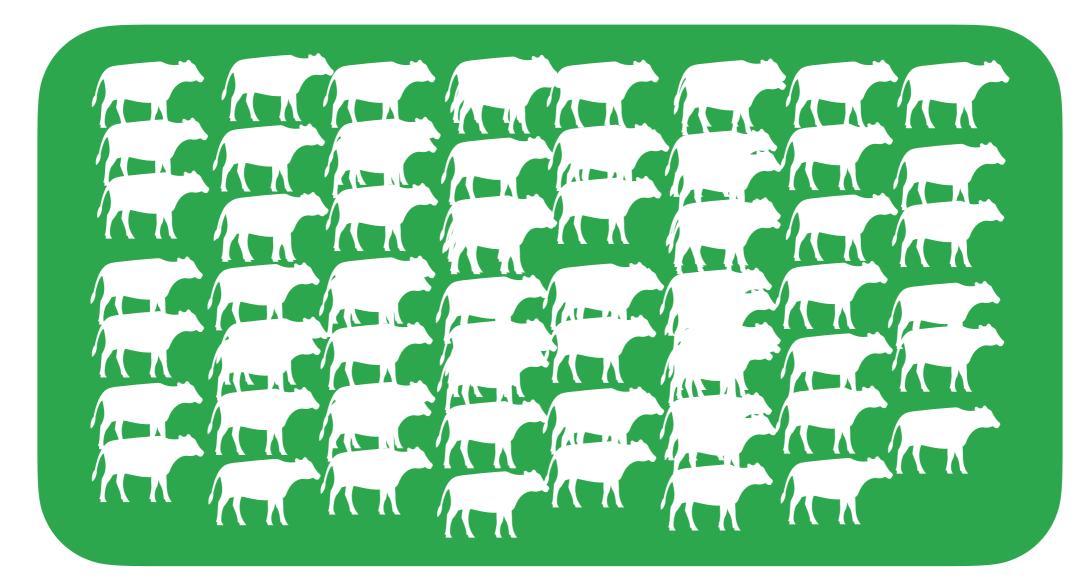
Big INCENTIVE for the farmers to put more cows to graze in the field Little INCENTIVE for them to control the number of cows











The boundaries of sustainability of the field have been exceeded and no resources will be available for future generations.

Unfair for future generations. Unfair for the vulnerable people in THS generation.

This is the "tragedy" of the commons: In a world where everyone is seeking their own self interest, if left unregulated, common resources are destined to exhaustion.

It's an analogy!

Intra generational justice



Inter generational justice

Sustainability studies start to conceptualise our planet as a big commons

No agreement



The life boat hypothesis The boat hypothesis The Titanic hypothesis

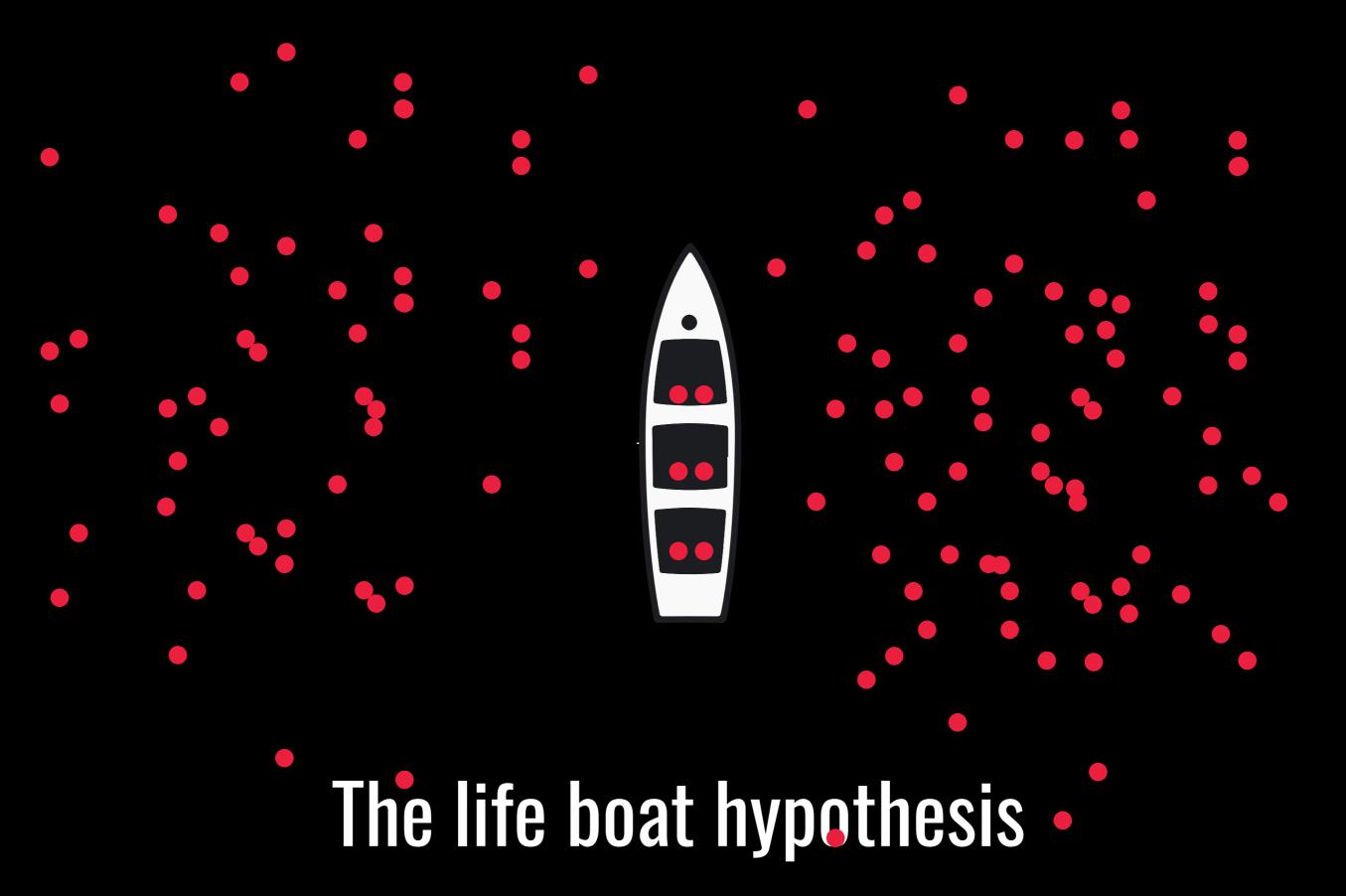
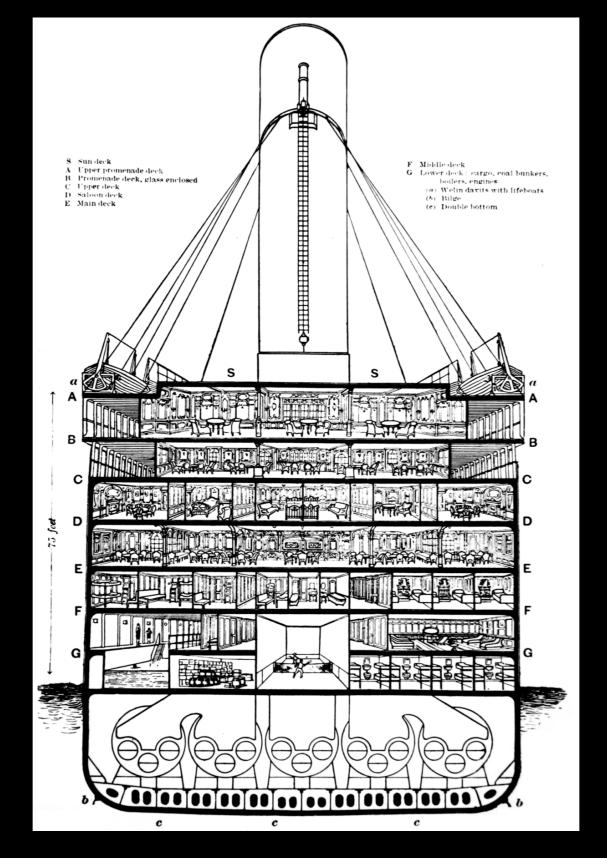


PHOTO BY NASA 4 JAN 2012 https://www.flickr.com/photos/gsfc/6760135001/ attribution 2.0 generic (CC by 2.0)



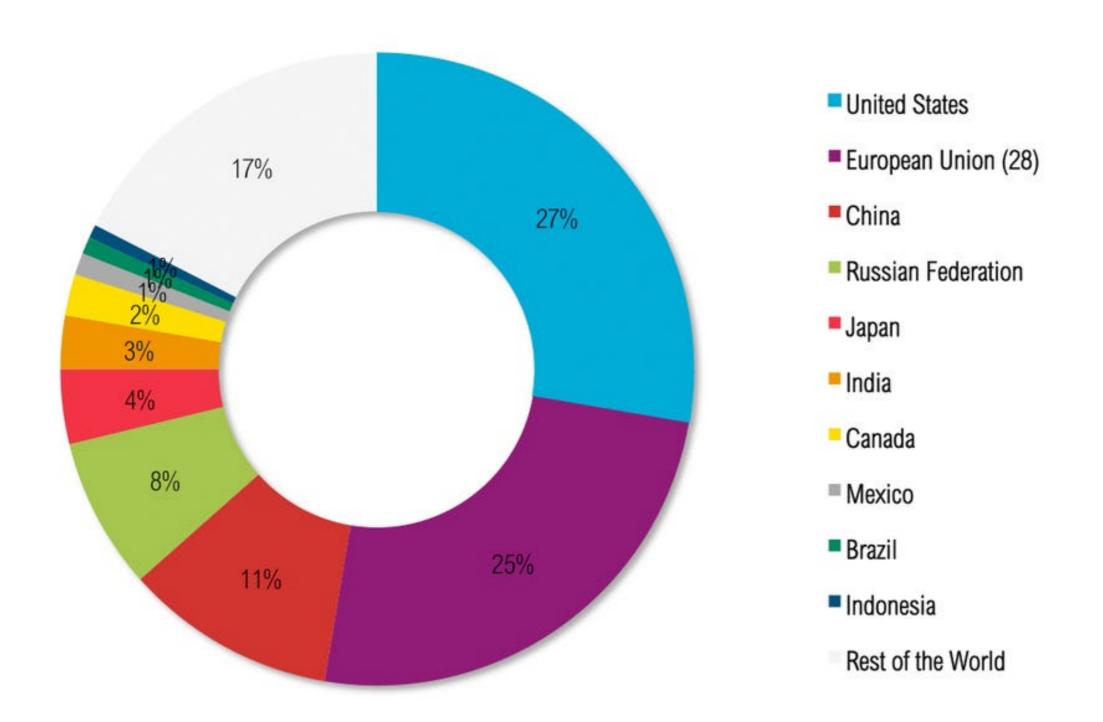


The Titanic hypothesis

the life-boat hypothesis fuels nationalism and populism

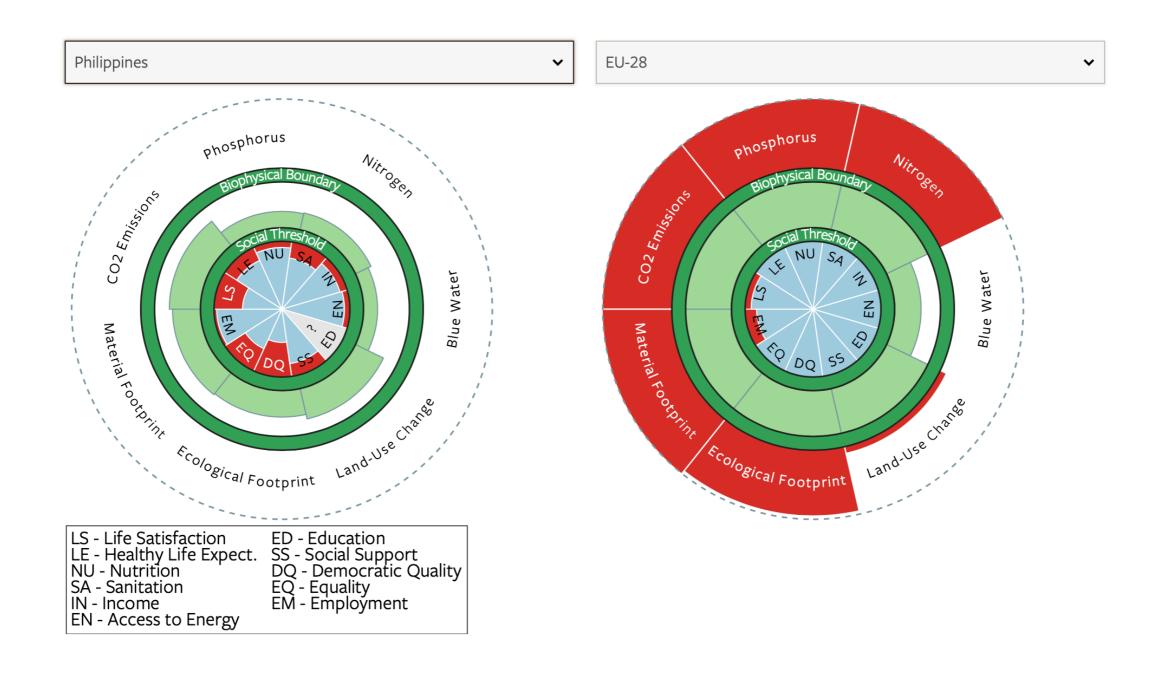
https://youtu.be/jP55meWILt4

Cumulative CO, Emissions 1850–2011 (% of World Total)



HTTPS://WWW.CLIMATEINTERACTIVE.ORG/ANALYSIS/US-ROLE-IN-PARIS/



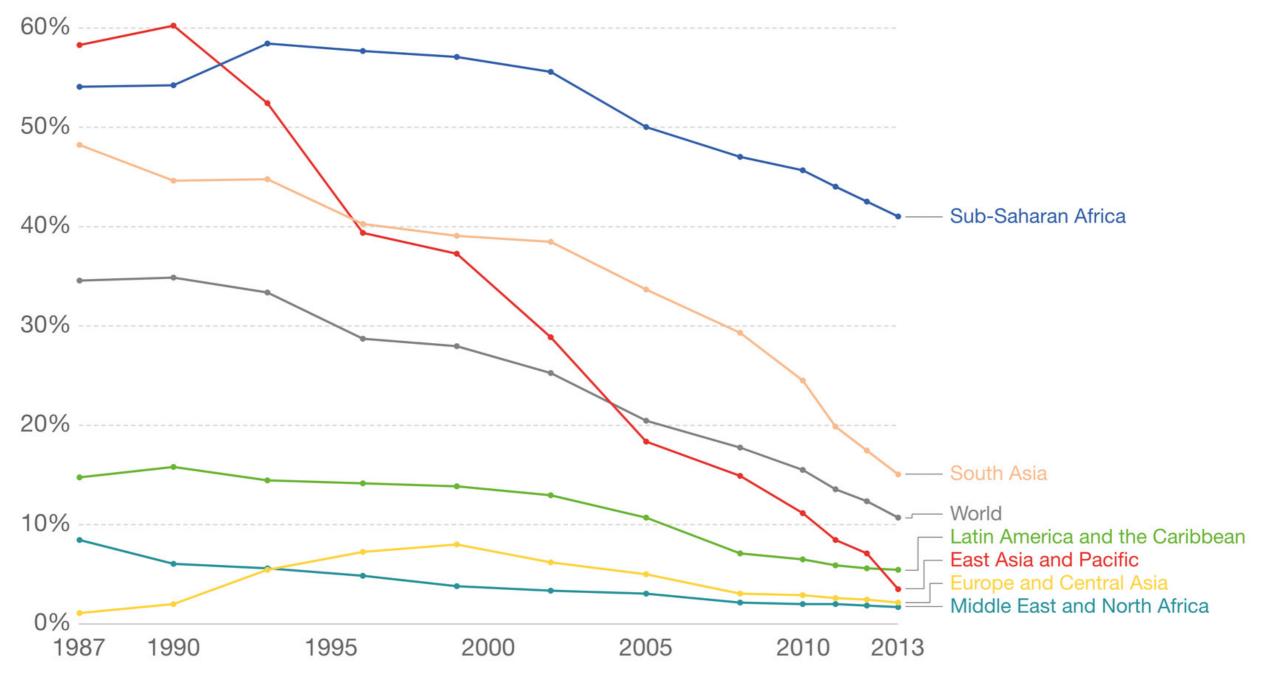


BY OXFORD ECONOMIST KATE RAWORTH IN THE OXFAM PAPER A SAFE AND JUST SPACE FOR HUMANITY AND ELABORATED UPON IN HER BOOK DOUGHNUT ECONOMICS: SEVEN WAYS TO THINK LIKE A 21ST-CENTURY ECONOMIST.

Share of the population living in extreme poverty, by world region



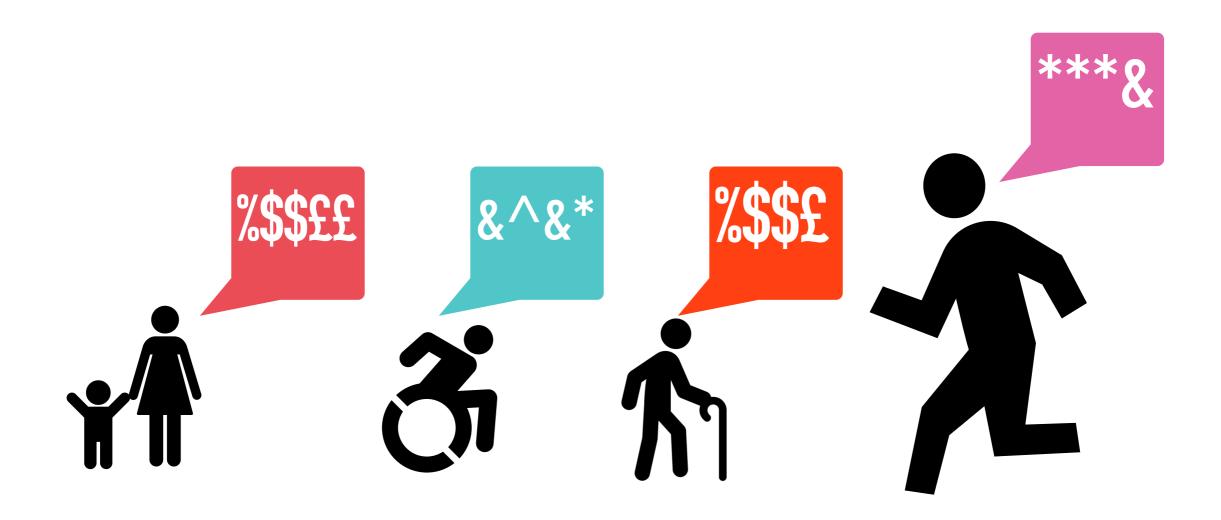
Extreme poverty is defined as living with per capita household consumption below 1.90 international dollars per day (in 2011 PPP prices). International dollars are adjusted for inflation and for price differences across countries.



Source: Share of the population living in extreme poverty by world region - PovcalNet World Bank
Note: Consumption per capita is the preferred welfare indicator for the World Bank's analysis of global poverty. However, for about 25% of the countries, estimates correspond to income, rather than consumption.
OurWorldInData.org/extreme-poverty/ • CC BY-SA

Spatial Justice

What are the spatial justice issues in the management of the commons?



Distribution (of resources in space): Distributive justice

How (and by whom) it is decided: Procedural justice

Summary of issues of spatial justice in the commons

Regulation

Property

Role of the State

Individual Rights X Collective Rights

Planning (Spatial Planning)

Power Asymmetry/ Information asymmetry

Can we

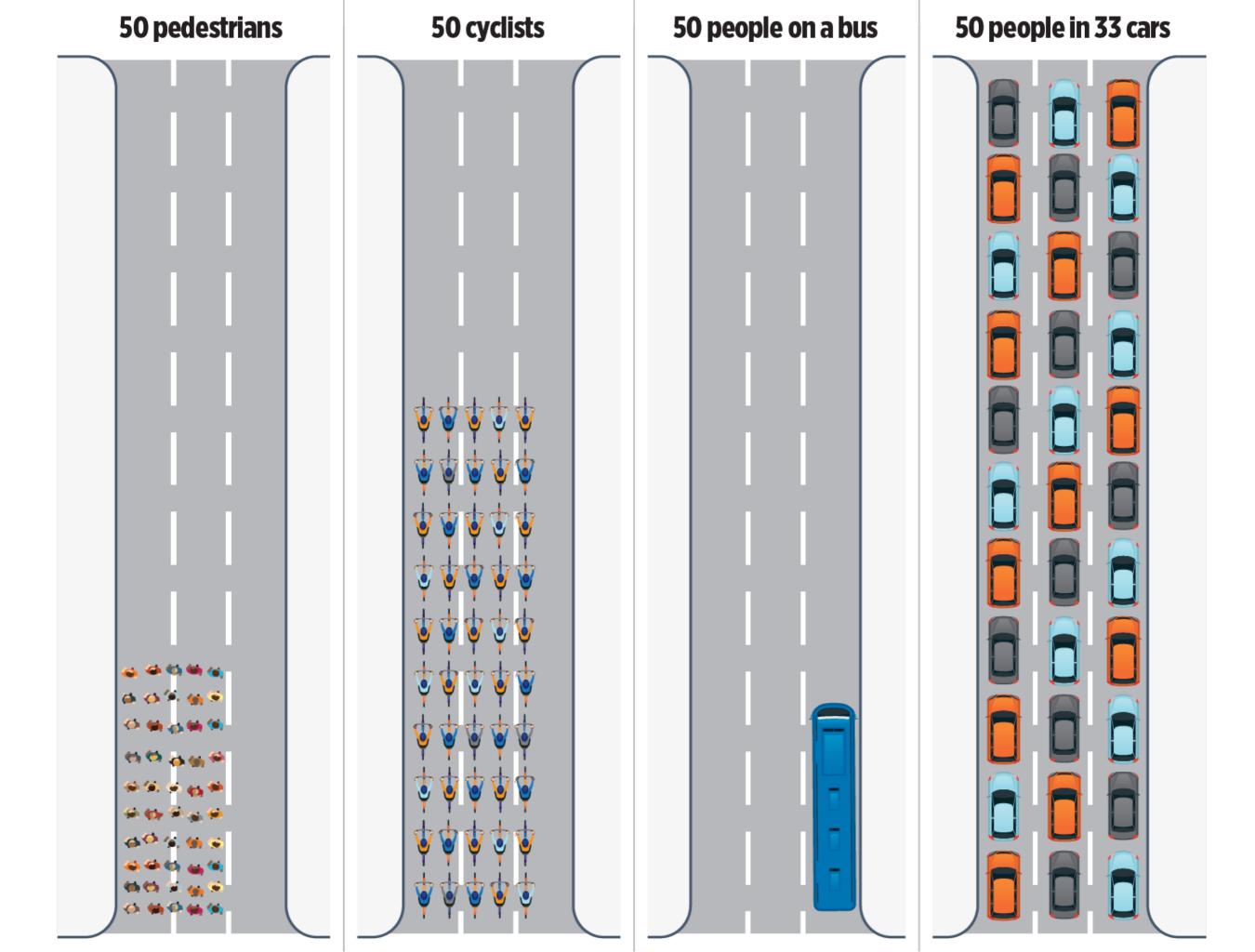
conceptualise the

city as a commons?









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But cities usually do not collapse because of mindless competition for resources.





Why not?





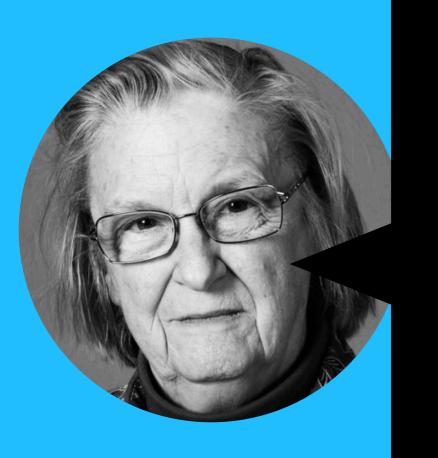
PATSY HEALEY

ELINOR OSTROM



ELINOR OSTROM





Symmetric communication Subsidiarity Polycentric governance

WATCH ME SPEAK HERE: HTTPS://YOUTU.BE/N8CXGBSQHCA?T=330

SOURCE: HTTPS://WWW.NOBELPRIZE.ORG/PRIZES/ECONOMIC-SCIENCES/2009/OSTROM/BIOGRAPHICAL/

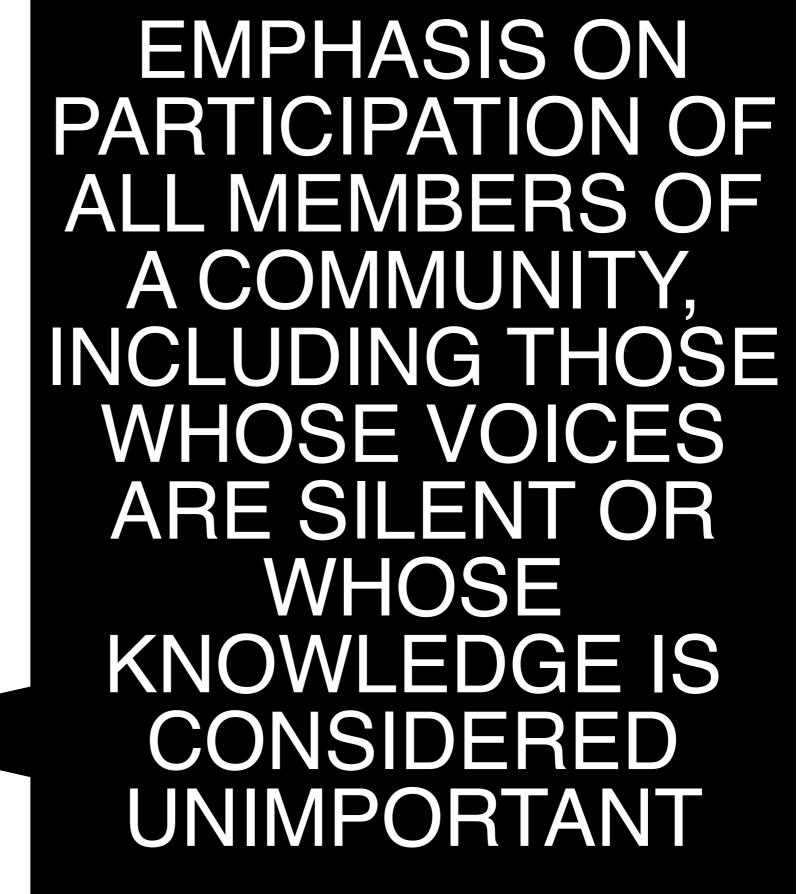






"RECONSTRUCTIN G THE MEANING OF A DEMOCRATIC PRACTICE" BASED ON MORE INCLUSIVE PRACTICES OF "INCLUSIONARY ARGUMENTATION".

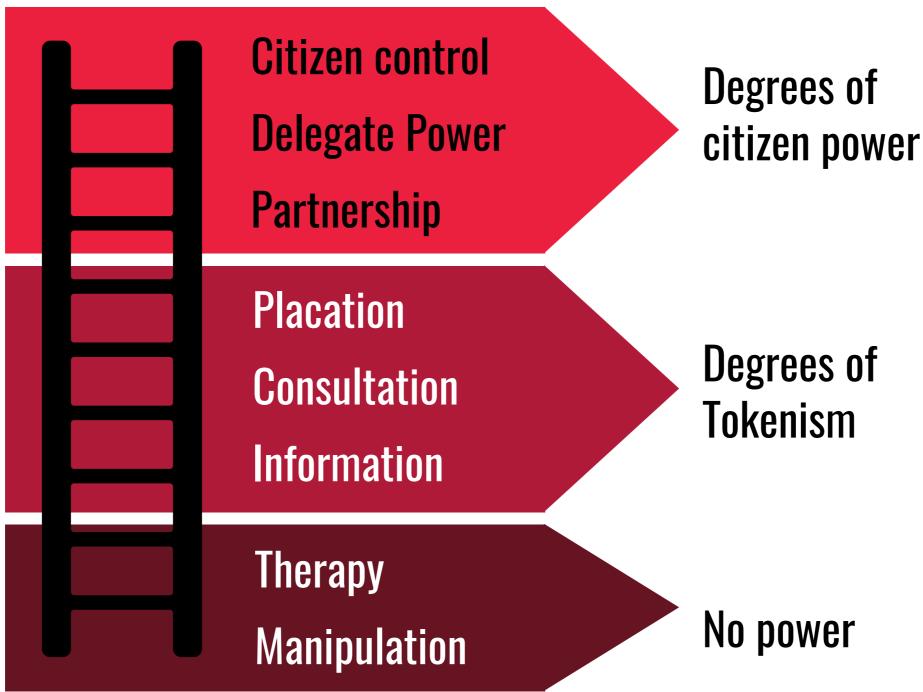






Ladder of citizen participation

Arnstein (1969)



WHAT CAN WE CONCLUDE FROM THE JUSTICE OF THE COMMONS?

CITIES ARE SPACES OF SIMULTANEOUS COMPETITION AND LOTS AND LOTS OF COOPERATION

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 OEUVRE" AS CONCEPTUALISED BY HENRI LEFEBVRE.

AND WE CAN ALL DRAW FROM THE RESOURCES IT PROVIDES US (PROXIMITY, DENSITY, SYNERGY, OPPORTUNITY)

BUT THE CITY IS NOT A COMMONS IN THE CLASSIC SENSE OF COMMON PROPERTY.

WHO DOES THE CITY BELONG TO?

IF A PERSON CANNOT AFFORD HOUSING, DO THEY HAVE THE RIGHT TO LIVE IN THE CITY?

'RIGHT TO THE

CITY

THE RIGHT TO SHAPE YOUR LIVING ENVIRONMENT TO
YOUR NEEDS AND DESIRES,
THE RIGHT TO PARTICIPATE IN THE GOVERNANCE OF
THE CITY.

Henri Lefebvre, Le droit à la ville, 1968

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

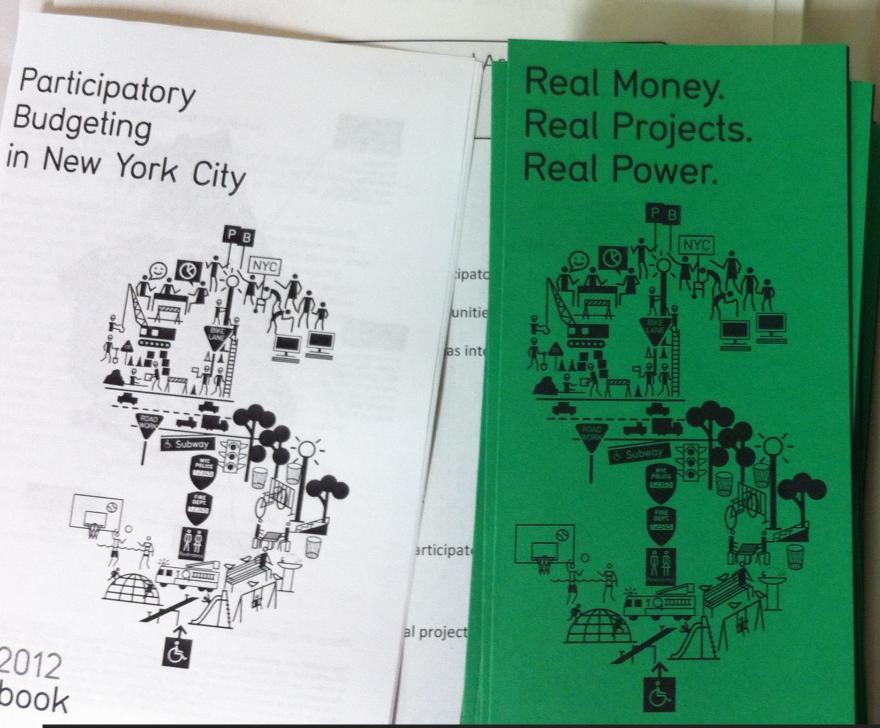


PORTO ALEGRE, RS – 11/11/2019: ORÇAMENTO PARTICIPATIVO – REGIÃO EIXO-BALTAZAR. FOTO: MARIA ANA KRACK/PMPA

BROOKLYN, NEW YORK
BROOKLYN, NEW YORK
BRIVEEN PROV AVENUE AND KINGS BROOKLEAT I LOCAT BASE TO AVENUE 3 AND LIVED BY TO AVENUE 3 IL LOCAT BASE TO AVENUE 3 AND AVENUE 3

EXAMPLES OF CITIZEN EMPOWERMENT

PARTICIPATORY BUDGET



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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, CC BY 2.0, HTTPS://COMMONS.WIKIMEDIA.ORG/W/INDEX.PHP?CURID=62853174









EXAMPLES OF CITIZEN EMPOWERMENT FAVELA PARAISOPOLIS CAME TOGETHER TO FIGHT COVID-19



EXAMPLES OF CITIZEN EMPOWERMENT FAVELA PARAISOPOLIS CAME TOGETHER TO FIGHT COVID-19



LESSONS LEARNED PARTICIPATION HELPS:

- (RE) CREATE A PUBLIC SPHERE
- SOLVE CONFLICTS
- BALANCE THE POWERS IN GOVERNANCE PROCESSES
- INCREASE ACCESSIBILITY TO PUBLIC GOODS
- POTENTIAL FOR SOCIO-SPATIAL JUSTICE





I am an ardent proponent of citizen participation, codesign, co-planning and radical democracy. But even I can see that the role of political leaders is also to LEAD and...

6:32 PM · Feb 15, 2021 · Twitter for iPhone





Replying to @RobertoRocco

enlighten their electors.

I say this because it is easy to argue that all those Republican senators who voted to acquit Trump were doing the bidding of their constituencies (the "base"). They were, frankly, afraid of losing their jobs and hence have sold their souls to the devil





Replying to @RobertoRocco

, quite literally.

I think those who were able to stand up for their values and to confront their constituents with the TRUTH are doing a much bigger service to democracy than those who cowardly followed the whims of their misinformed/ conspiracy theory-guided constituents.

6:34 PM · Feb 15, 2021 · Twitter for iPhone



PUBLIC REASONING/
PUBLIC JUSTIFICATION



GOVERNMEN T BY DISCUSSION







NEW ROLES FOR PLANNERS AND DESIGNERS







WHAT IS YOUR ROLE?

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Public%20Goods%20Examples.pdf

THANKS FOR LISTENING

QUESTIONS?

YOU CAN ALSO WRITE TO R.C.ROCCO@TUDELFT.NL