The Spatial Justice of Urban Sustainability

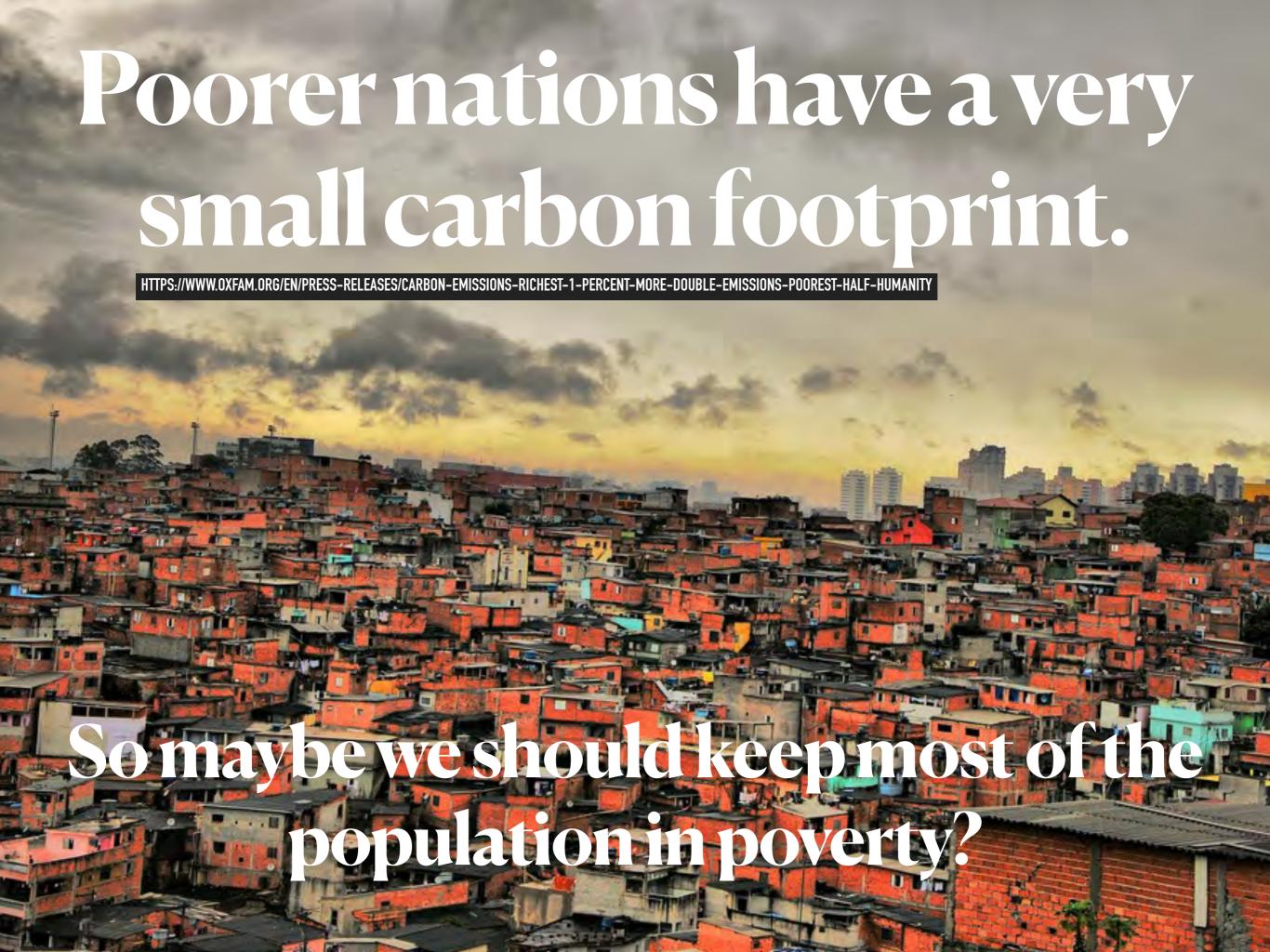


ROBERTO ROCCO

ASSOCIATE PROFESSOR OF SPATIAL PLANNING & STRATEGY

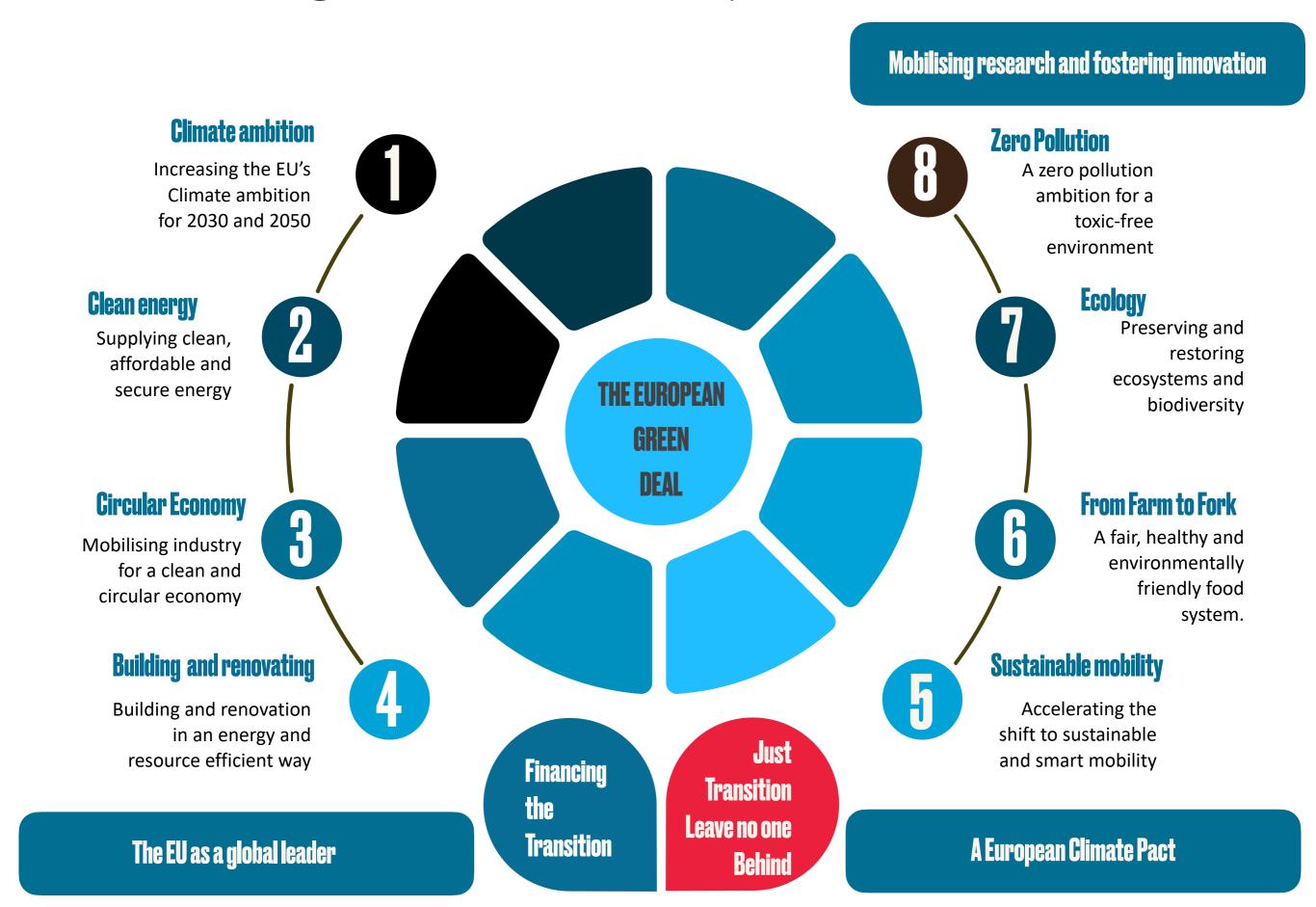


Problems with Sustainability X Resilience

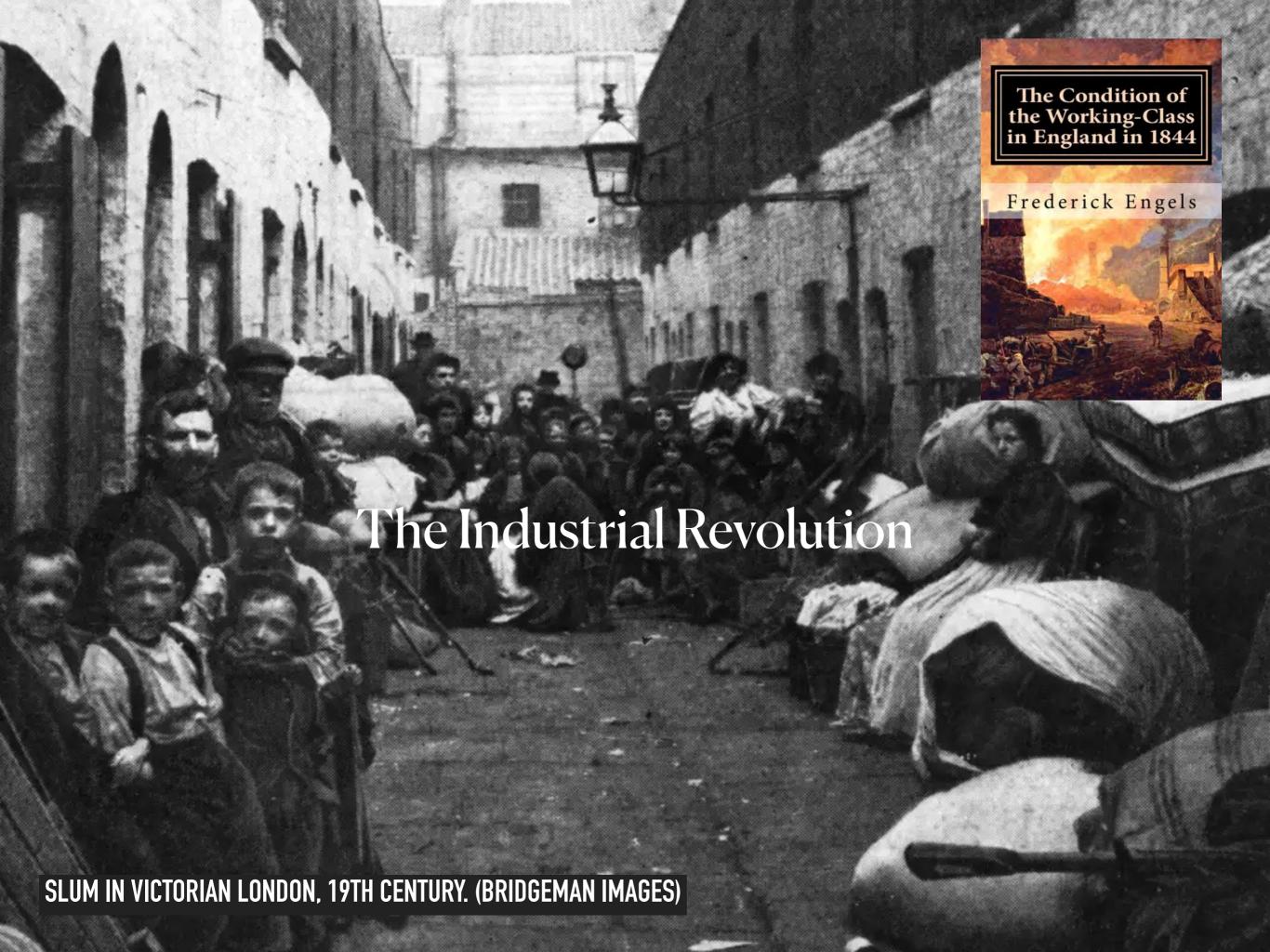




Transforming the EU's economy for a sustainable future









YOUSUF KARSH, MASTER PHOTOGRAPHER OF

UK miners' strikes in the 1980

A LINE OF POLICE DIVIDING THE TWO FACTIONS INVOLVED IN A "RIGHT TO WORK" RALLY BY MINERS IN MANSFIELD IN 1984, DAILY MAIL



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



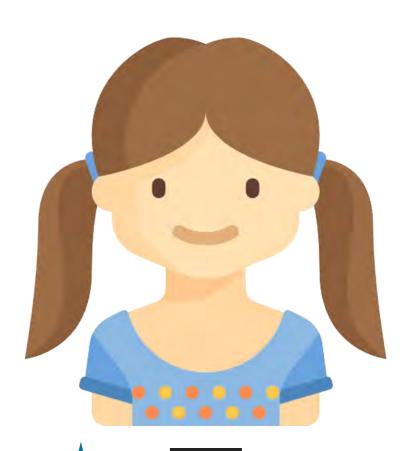
MARY

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

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

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

OUR COMMON FUTURE (1987)

THE BRUNDTLAND REPORT



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!

future generations need advocates

"...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".

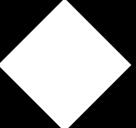
Intergenerational justice

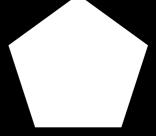
Intragenerational justice

Sustainability is multidimensional

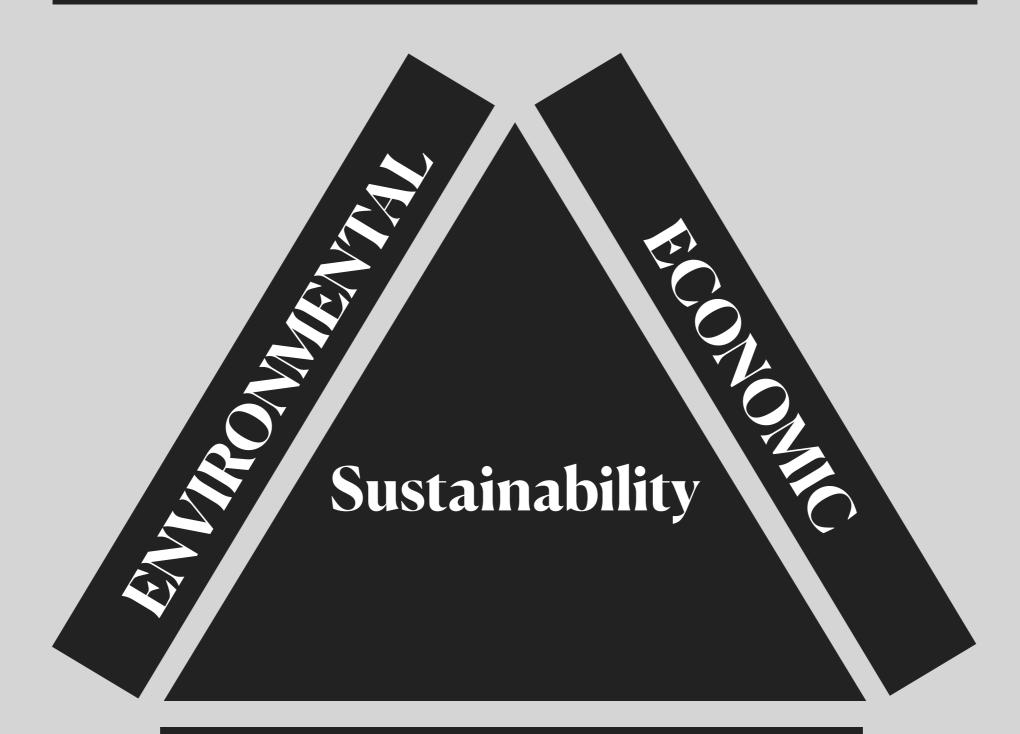








Sustainability is multidimensional



SOCIAL

Sustainability is multidimensional

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

LARSEN, 2012







Social Sustainability

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

AMAZON FOREST



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

Understanding the Social Dimension of Sustainability

Edited by Jesse Dillard, Veronica Dujon, and Mary C. King

A Theory of JUSTICE

JOHN RAWLS

REVISED EDITION

The Idea of Justice

'A major advance in contemporary thinking'

John Gray, Literary Review

'The most important contribution to the subject since John Rawls's A Theory of Justice'

Hilary Putnam, Harvard University

AMARTYA SEN

'Sen is one of the great thinkers of our era'

David Aaronovitch, The Times

Moral imperative: "Leave no one benind"

Acceptability Support Compliance Suitability Coordination

The transition

is urgent,

but is it fair?

Can you think of examples of transitions in the past? Were they fair?

John Rawls (2005) TRUTH concerns validation whereas JUSTICE determines acceptability

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

EU's three rules for policymaking. Policy must be:

- 1. Evidence-based/science-based (truth)
- 2. Participatory/democratic (justice)
- 3. Integrative





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.





Thank you! Any questions?

Roberto Rocco

Delft University of Technology



THANKS FOR LISTENING

Questions?

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