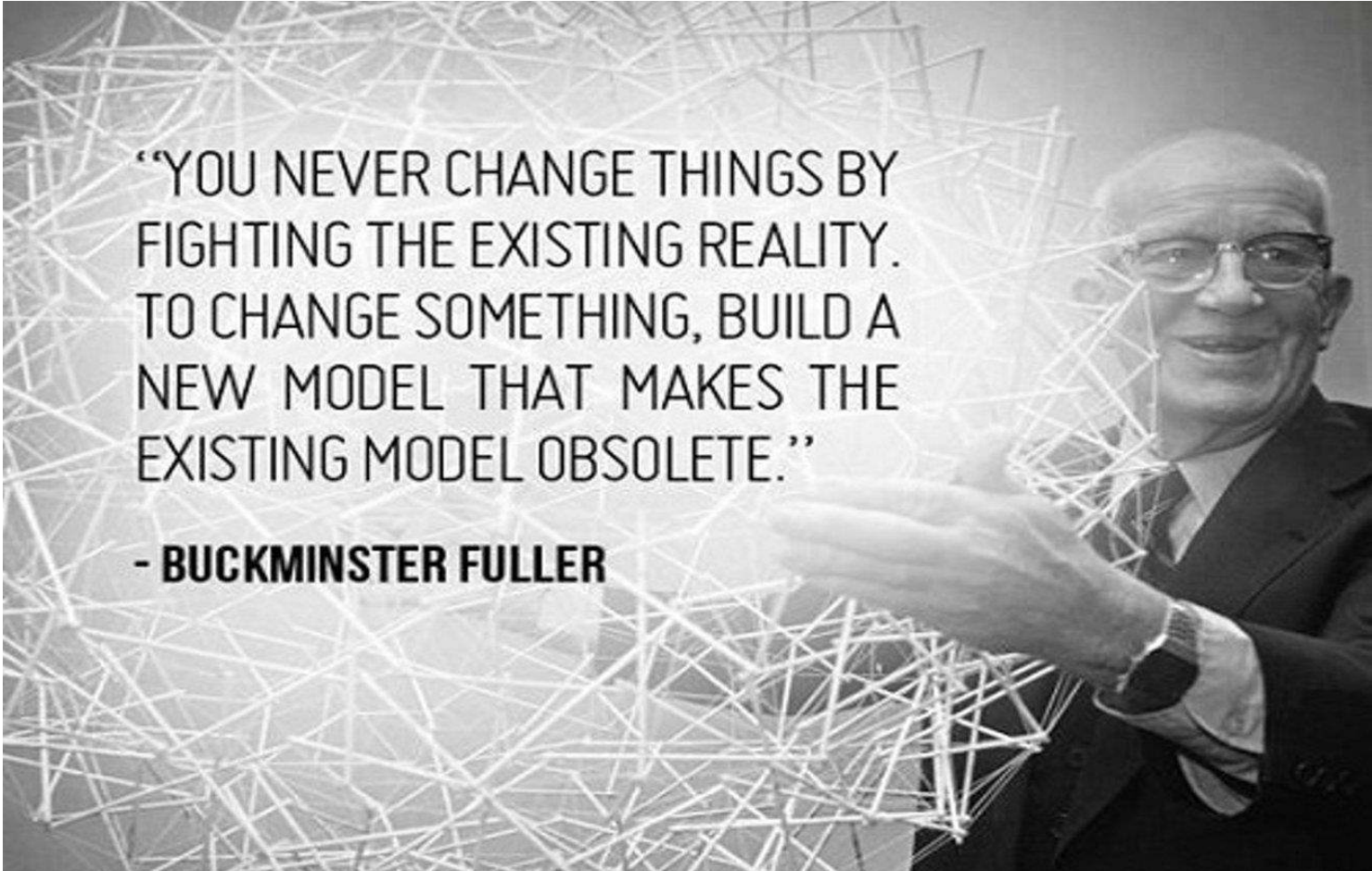


DOUGHNUT
ECONOMICS

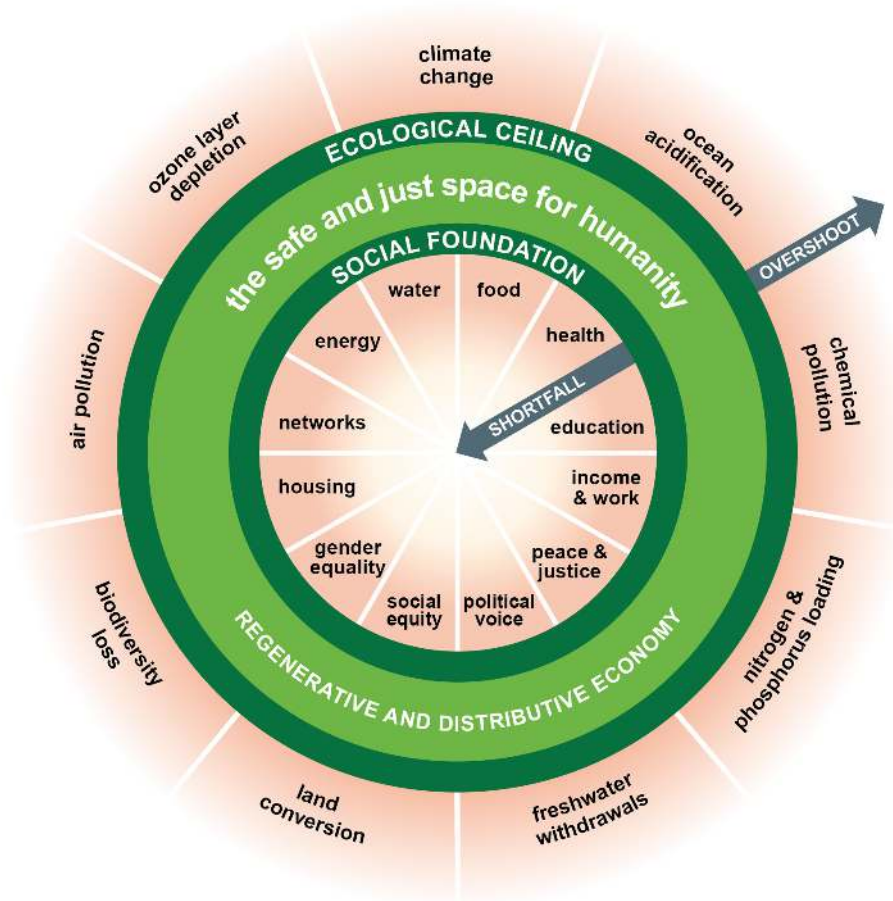


@KateRaworth

A black and white photograph of Buckminster Fuller, an elderly man with glasses, wearing a dark suit and tie. He is smiling and holding a large, complex geodesic dome structure made of thin rods. The background is a light, textured surface, possibly a wall or a backdrop, with a similar geometric pattern. The text is overlaid on the left side of the image.

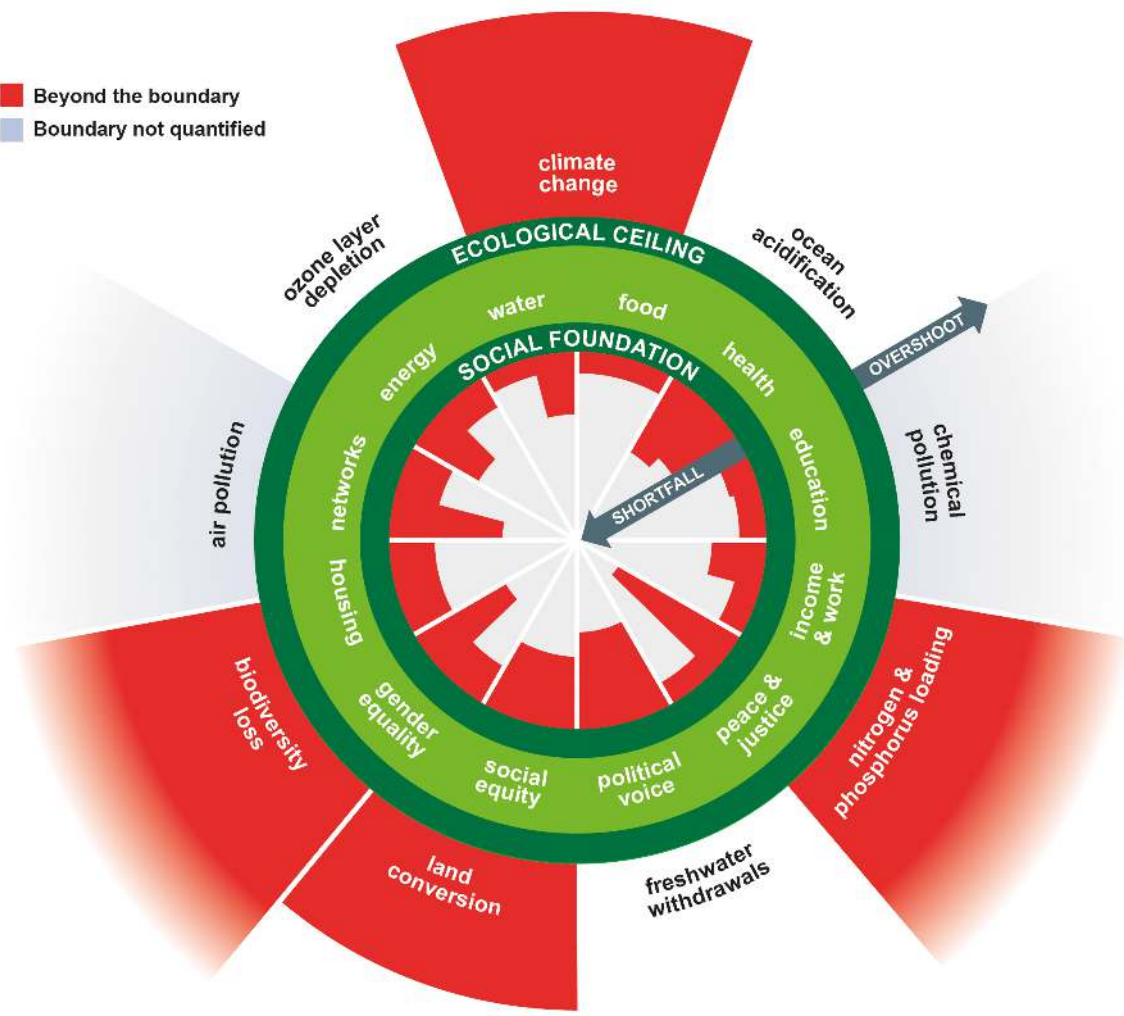
“YOU NEVER CHANGE THINGS BY
FIGHTING THE EXISTING REALITY.
TO CHANGE SOMETHING, BUILD A
NEW MODEL THAT MAKES THE
EXISTING MODEL OBSOLETE.”

- BUCKMINSTER FULLER

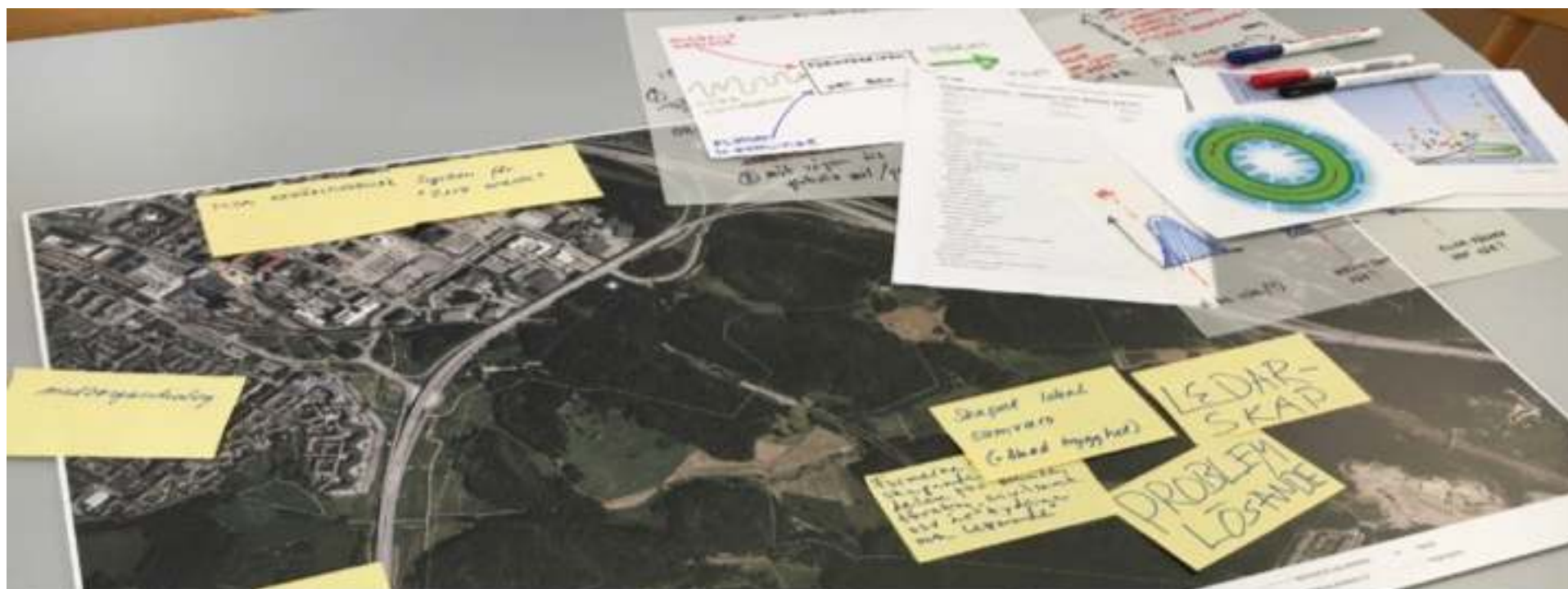


**A vision for
21st century
progress**

- Beyond the boundary
- Boundary not quantified



Humanity's 21st century challenge



VASAKRONAN

8-11 May 2017, Stockholm

KOKSTAD & FRANKLIN INTEGRATED SUSTAINABLE DEVELOPMENT PLAN

STRATEGY
DEVELOPMENT PLAN
IMPLEMENTATION PLAN
MONITORING & EVALUATION PLAN

PREPARED BY THE CITY THINK SPACE TEAM
FOR THE GREATER KOKSTAD MUNICIPALITY

NOVEMBER 2012



STATUS QUO

Kokstad has an important regional role in terms of the economy, education, housing and social services. However, it is dependent on regional commuting and freight movement, making it highly vulnerable to predicted future energy shocks (fuel price increases and breaks in supply).



WHAT COULD FUTURE KOKSTAD LOOK LIKE?

Kokstad has a vibrant and resilient, low carbon economy that has built independence from expensive fossil fuel based energy. It is an attractive, affordable place to live and work, with a skilled population and efficient public transport connections to and from the broader region.

SUSTAINABILITY FRAMEWORK



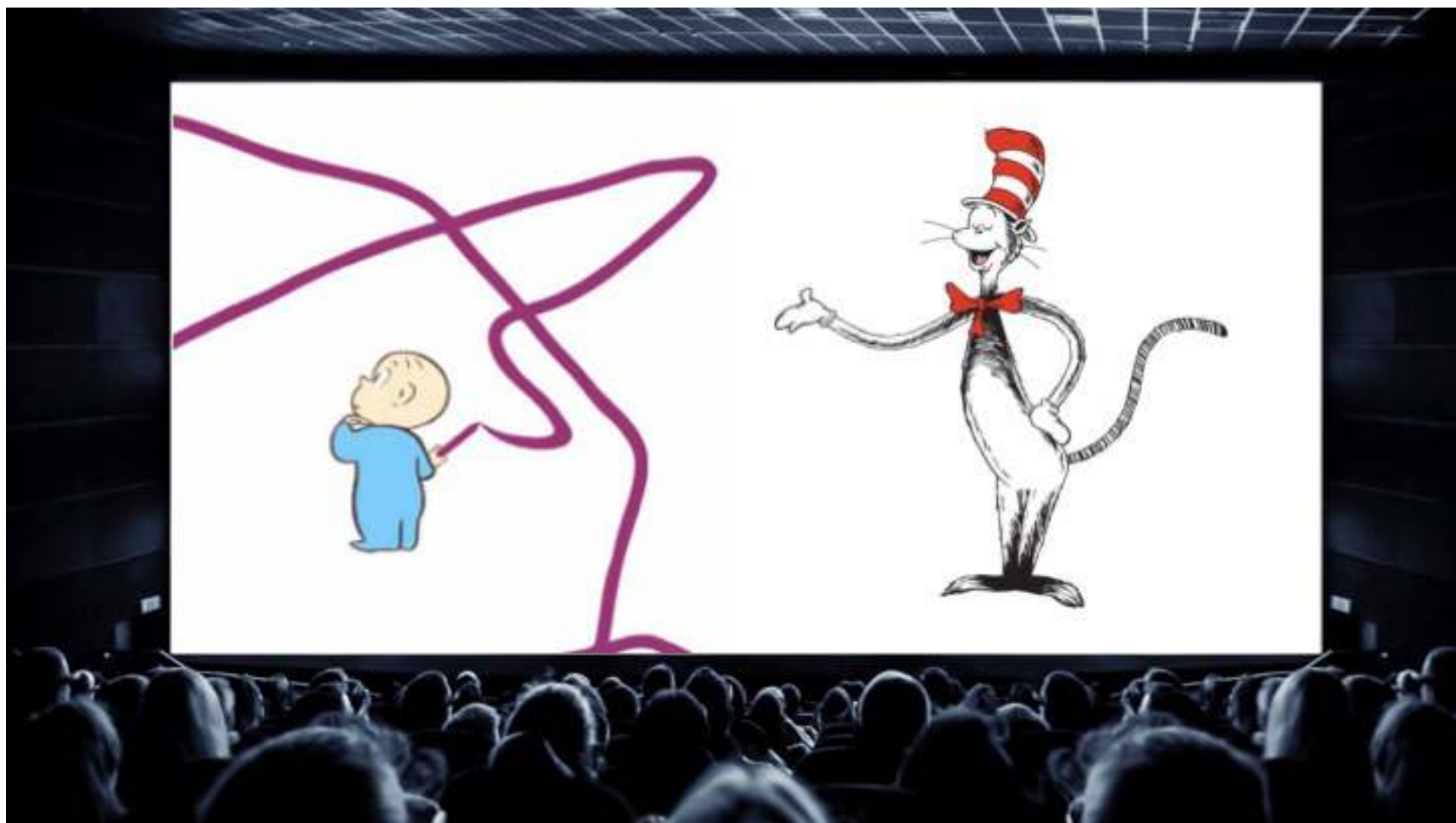
DEPARTMENT OF ECONOMICS

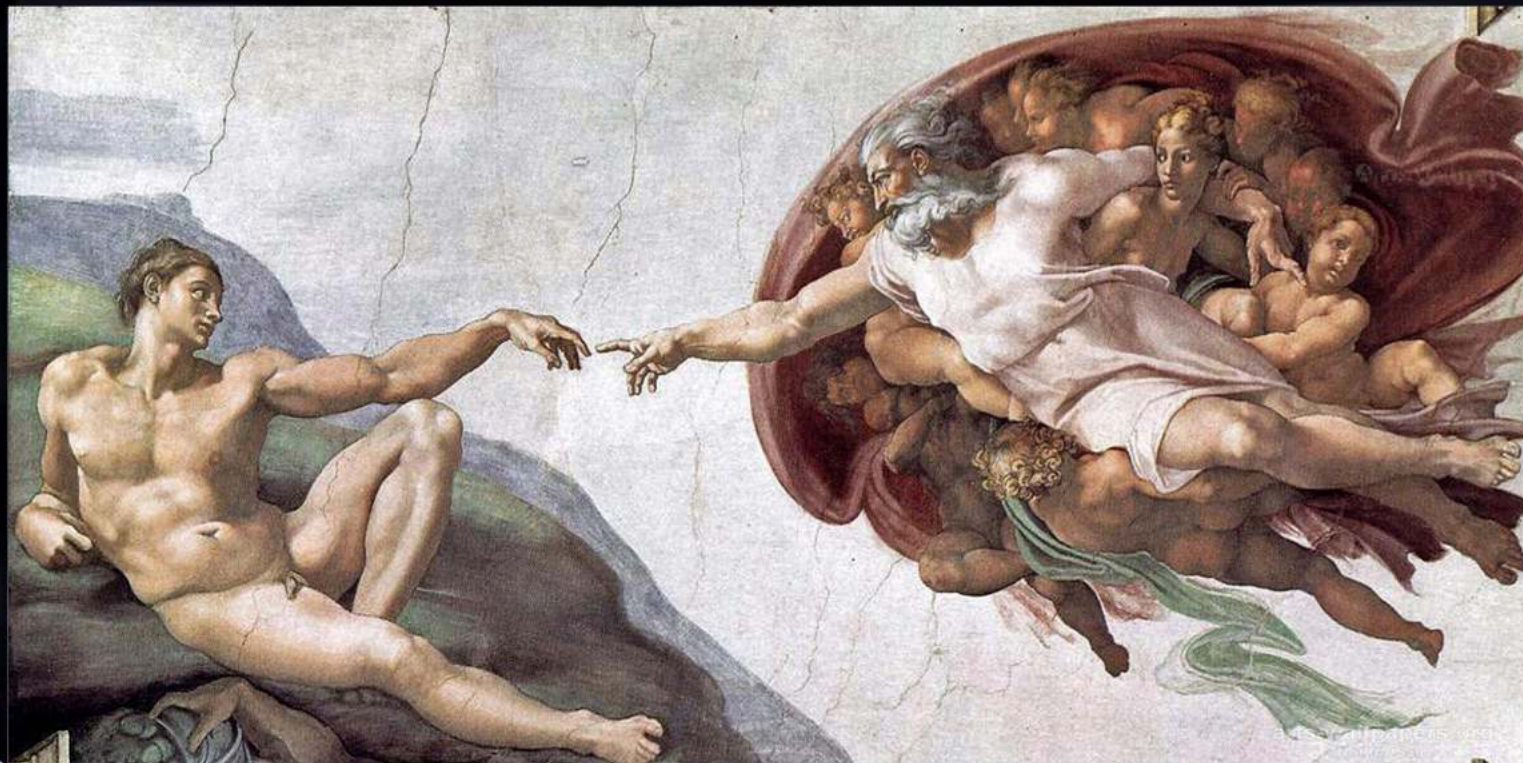
SCHOOL OF HUMANITIES, ARTS
AND SOCIAL SCIENCES



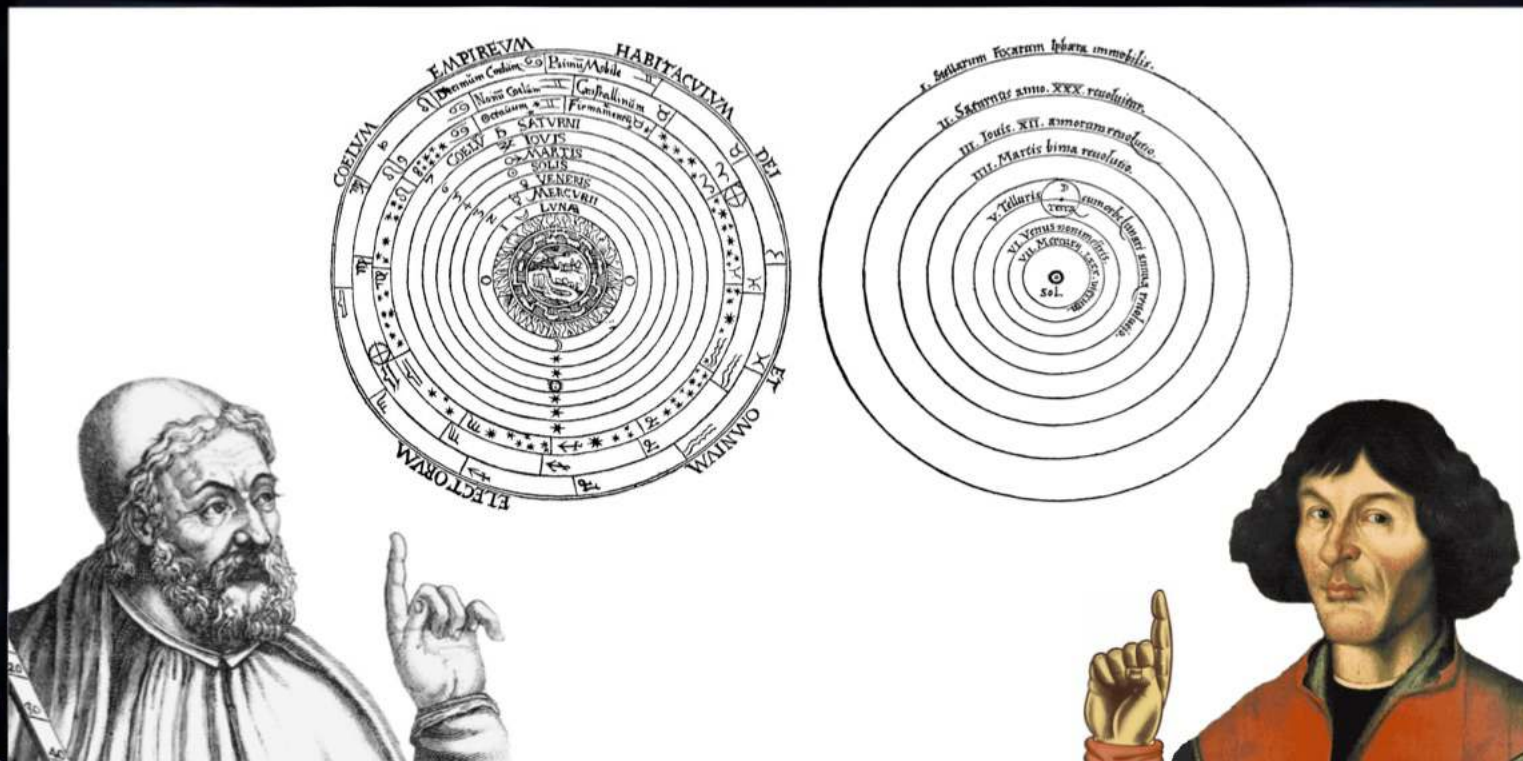
5



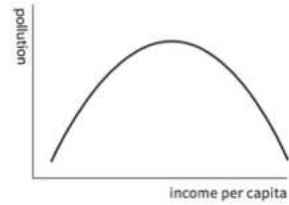
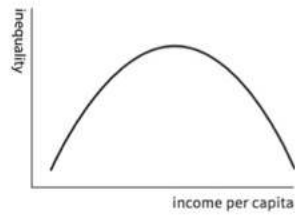
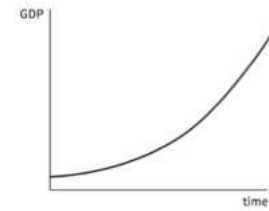
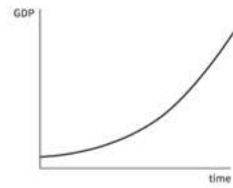
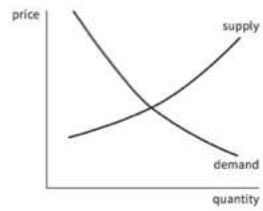








20TH CENTURY ECONOMICS



A large audience is seated in a dark theater, looking towards a bright screen. The screen displays four questions in bold red text. The audience is seen from behind, filling the foreground and middle ground. The theater's ceiling and walls are visible in the background, creating a sense of a large gathering.

WHAT IS THE ECONOMY?

WHAT IS IT FOR?

HOW DOES IT WORK?

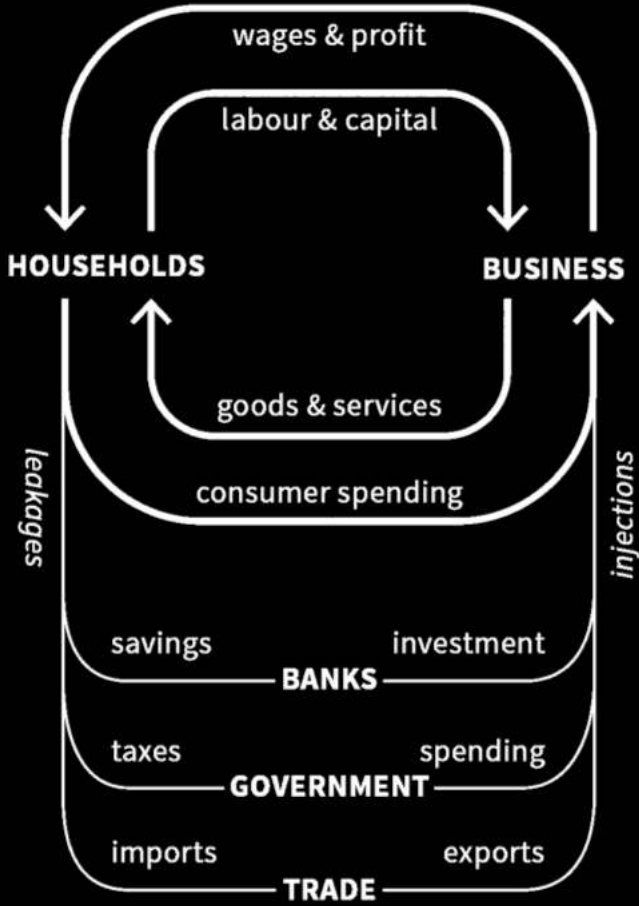
WHO ARE WE?

I don't care who writes a nation's laws – or crafts its advanced treaties – so long as I can write its economics textbooks. The first lick is the privileged one, impinging on the beginner's tabula rasa at its most impressionable state.

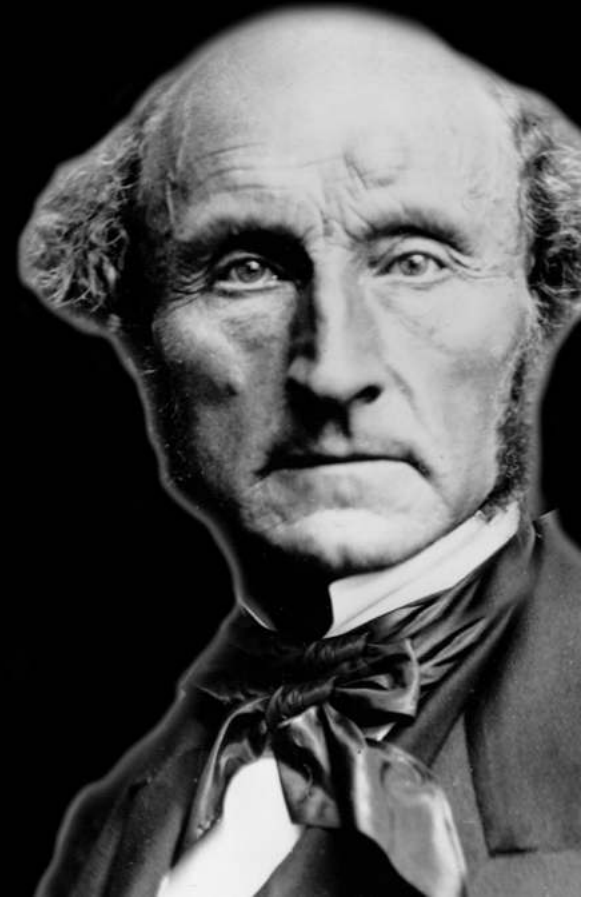
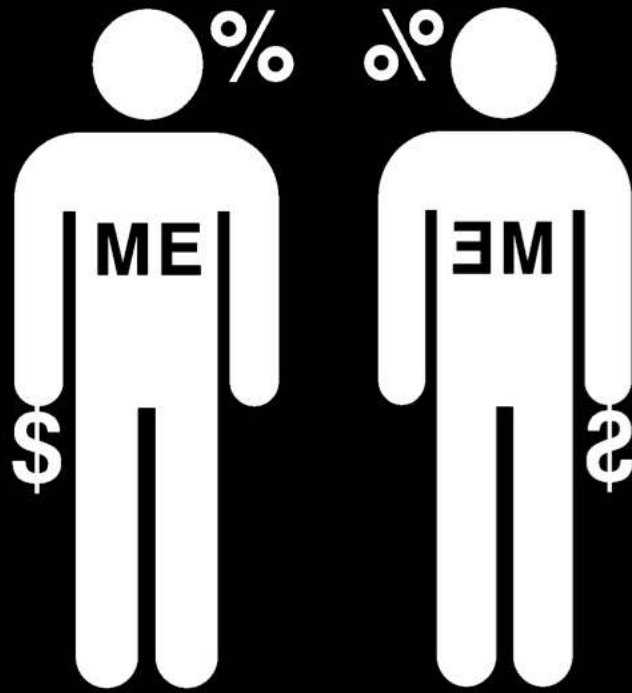
Paul Samuelson



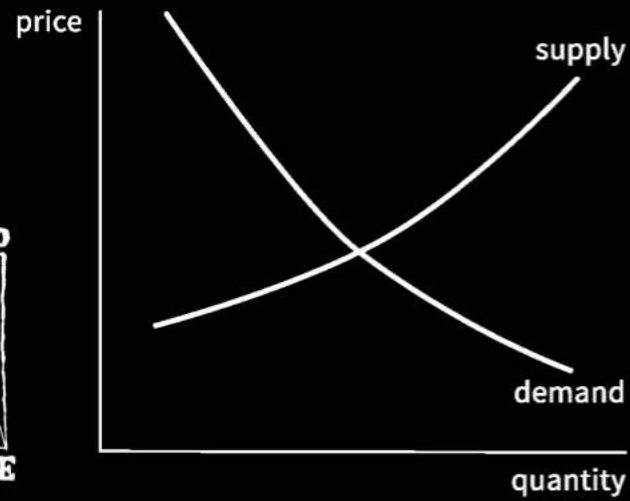
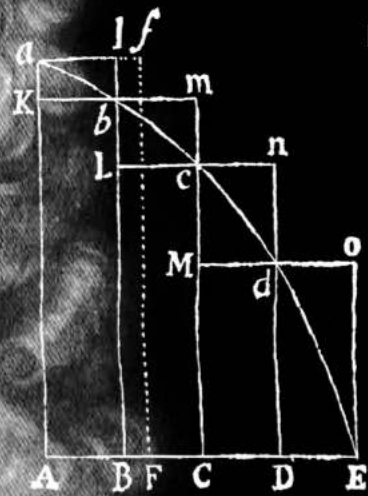
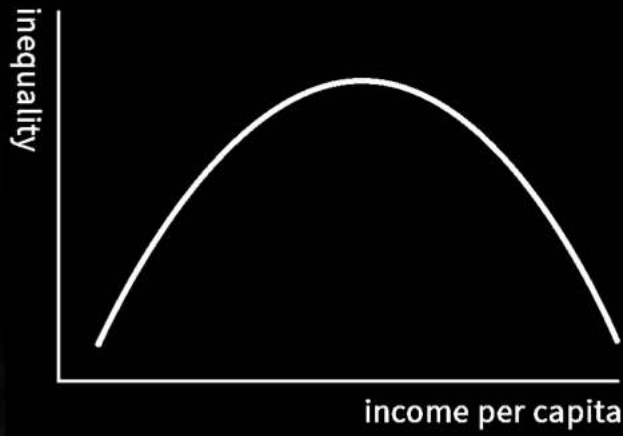
What is the economy?



Who are we?



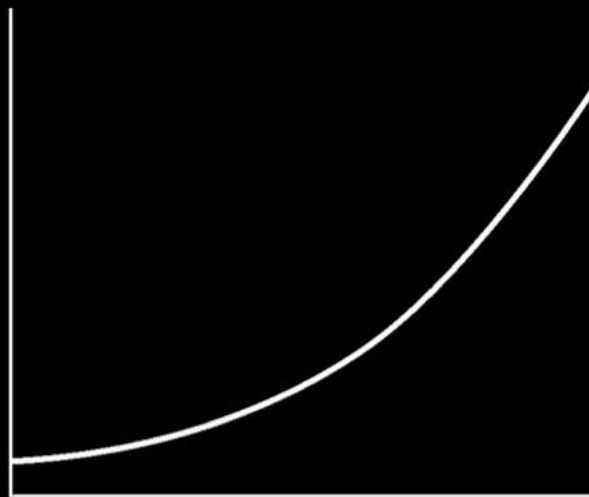
How does it work?



What is it for?



GDP



time





ECONOMICS

THE NEOLIBERAL STORY

STARRING

THE MARKET which is efficient – so give it free rein
FINANCE which is infallible – so trust in its ways
TRADE which is win-win – so open your borders
THE STATE which is incompetent – so don't let it meddle



ECONOMICS

THE NEOLIBERAL STORY

NOT STARRING

THE HOUSEHOLD which is domestic – so leave it to the women

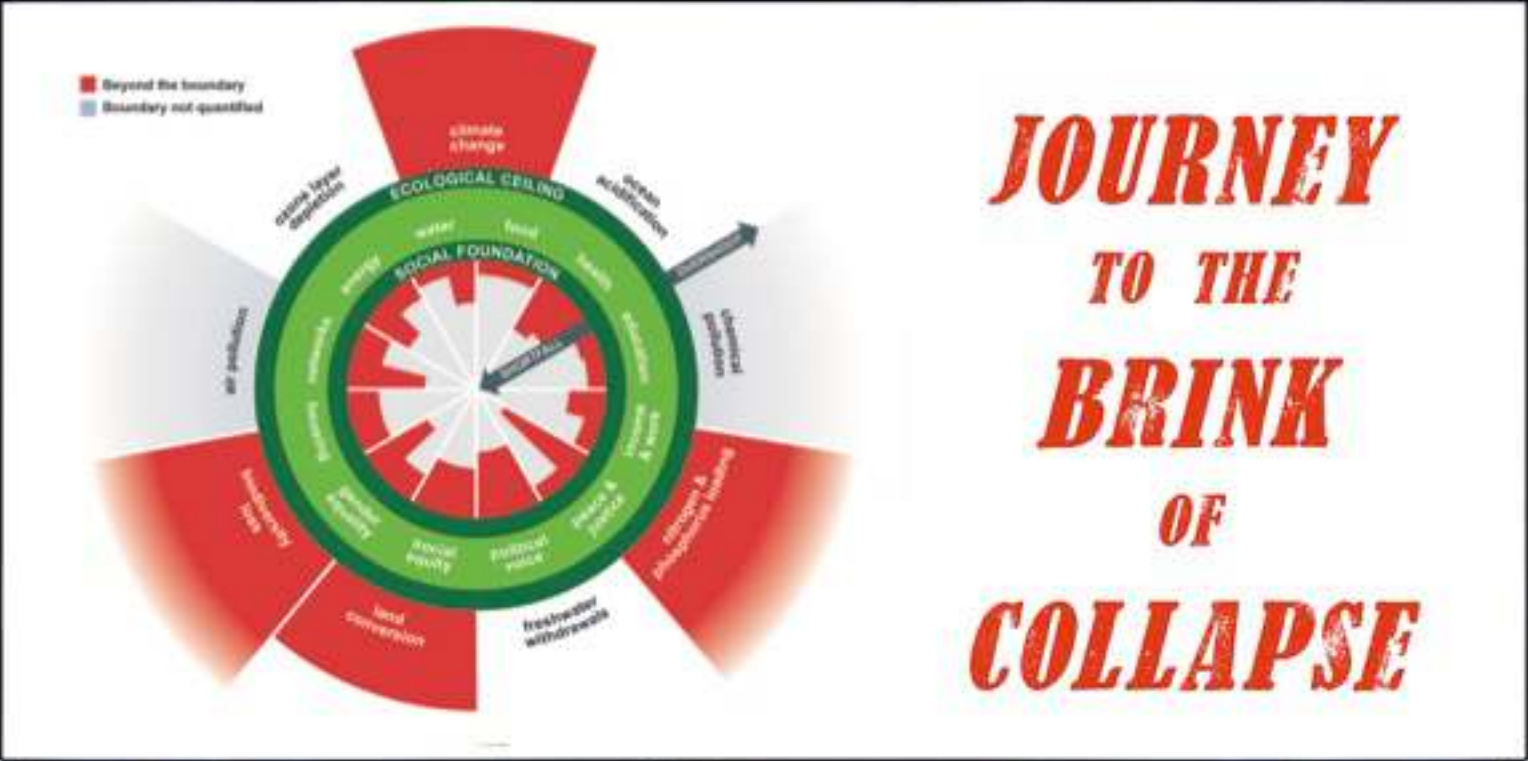
THE COMMONS which are tragic – so sell them off

SOCIETY which is non-existent – so ignore it

EARTH which is inexhaustible – so take all you want

POWER which is irrelevant – so don't mention it

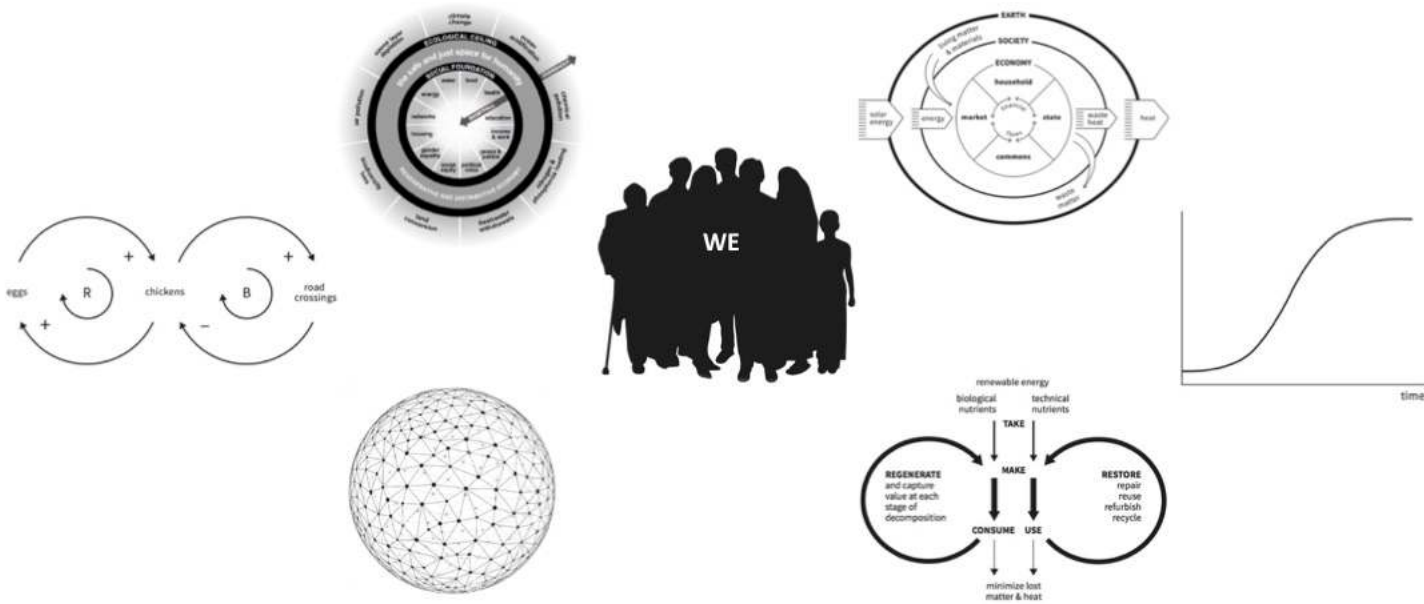




***JOURNEY
 TO THE
 BRINK
 OF
 COLLAPSE***



21ST CENTURY ECONOMICS

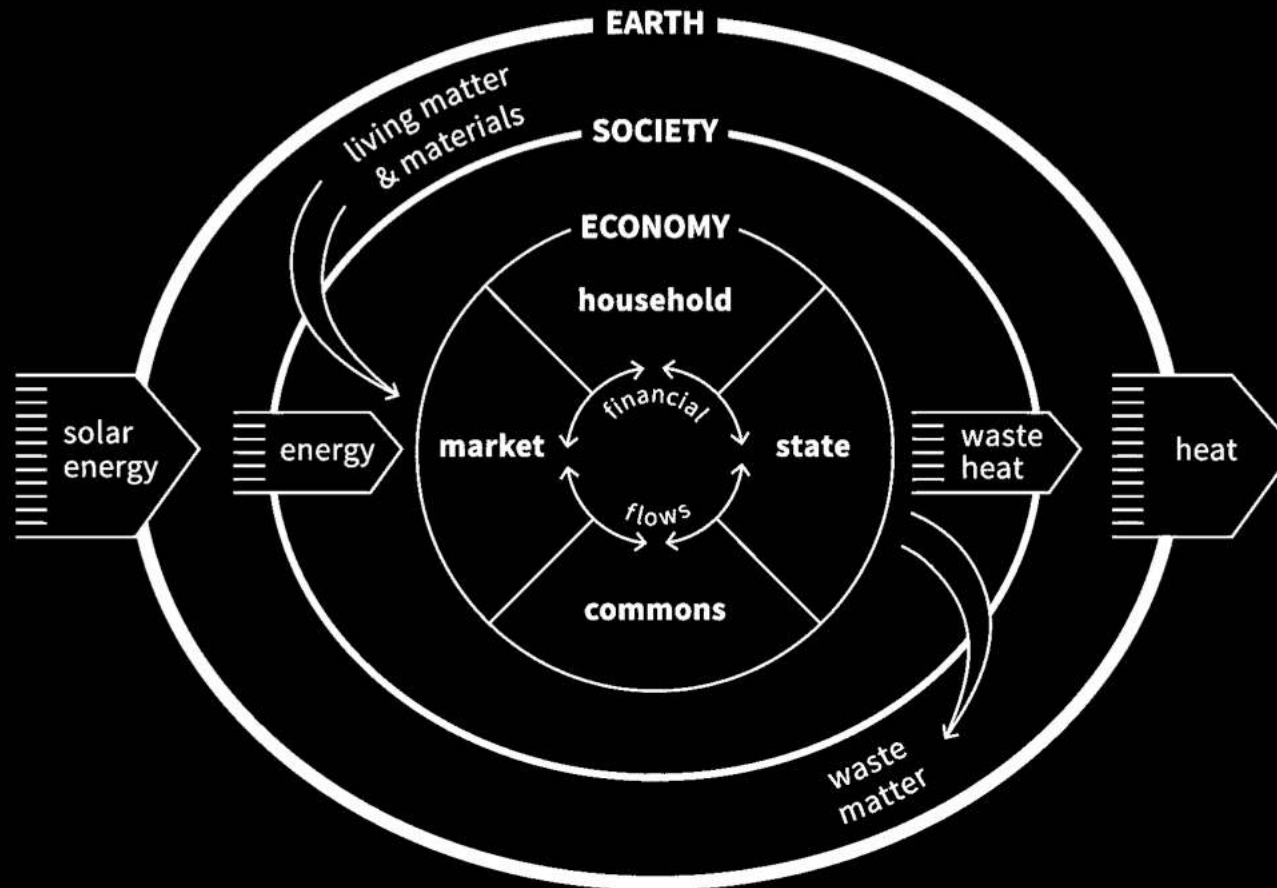




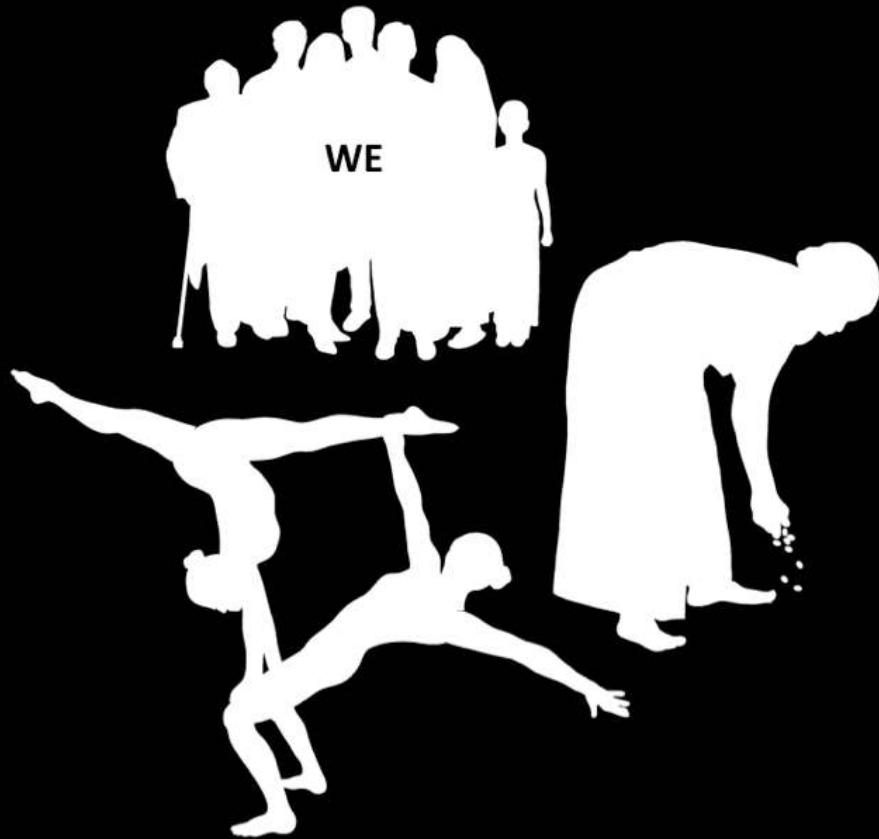
HUMANITY'S 21ST CENTURY CHALLENGE



The economy is embedded



We are social adaptable humans



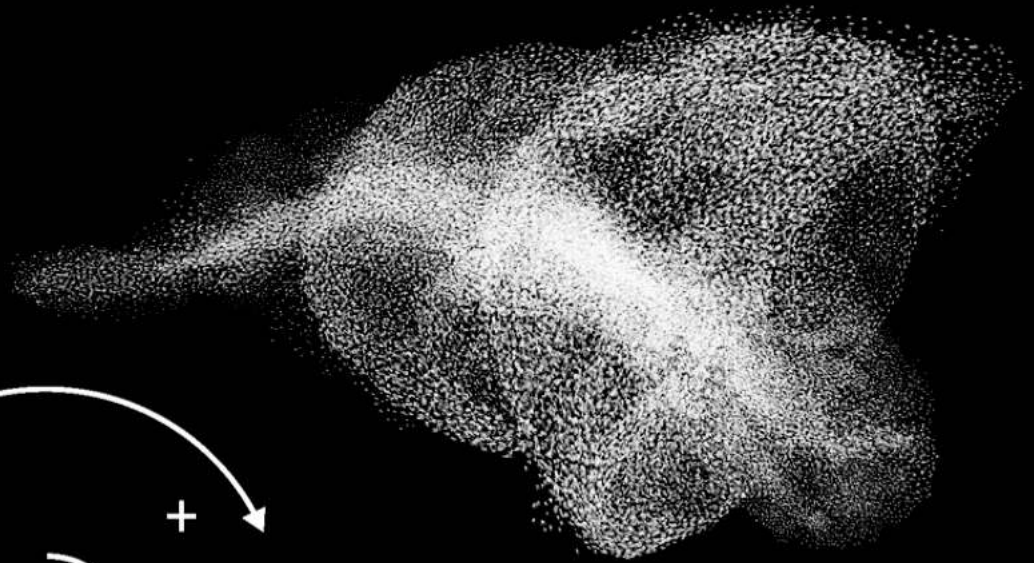
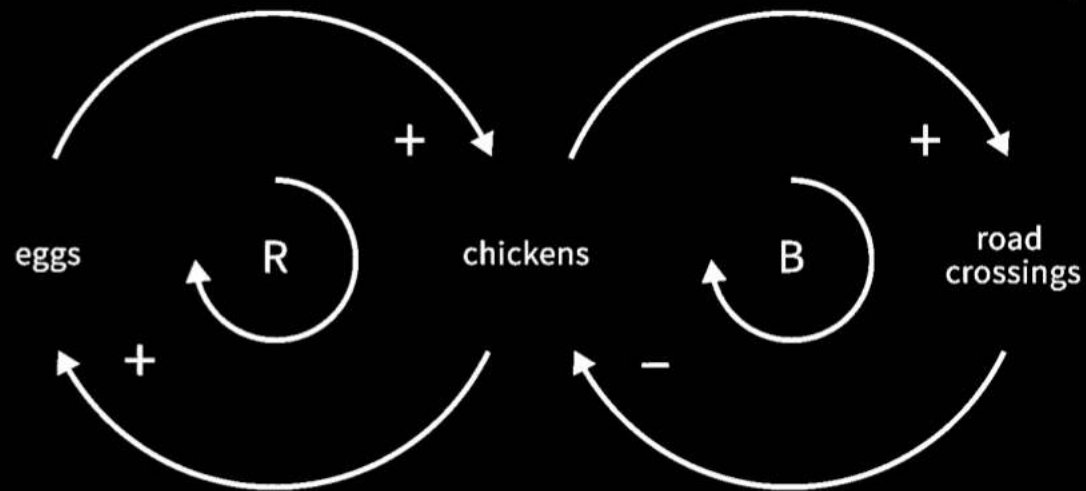
FROM

self-interested
fixed preferences
isolated
work-hating
dominant

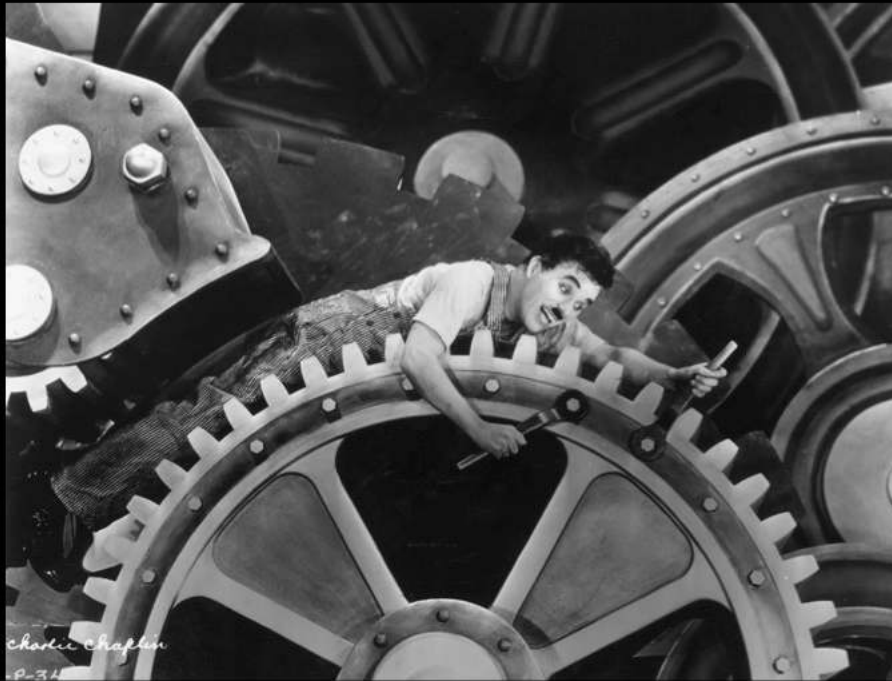
TO

socially reciprocating
fluid values
interdependent
purpose-seeking
dependent

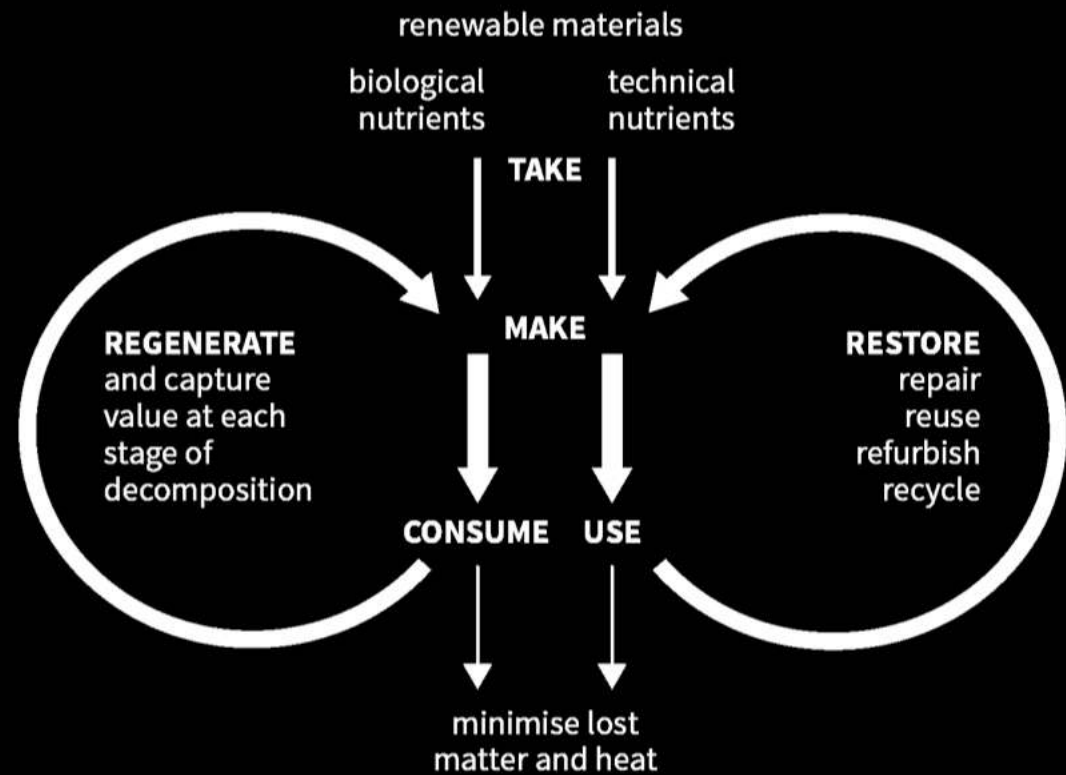
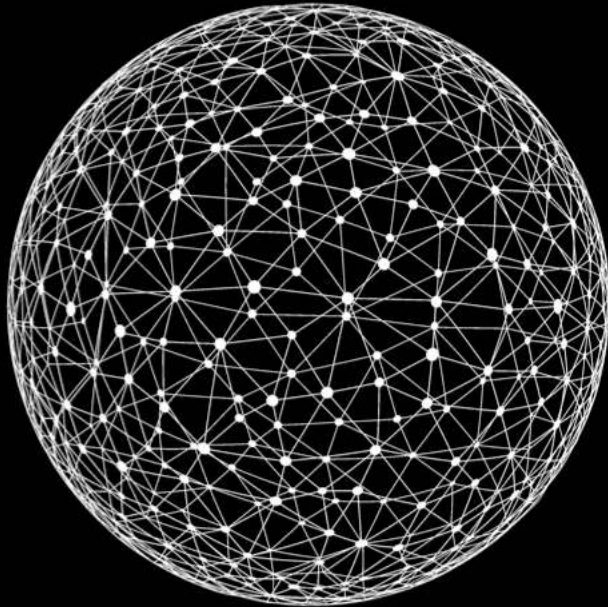
How does it work? It's complex . . .



Economists need a metaphorical career change



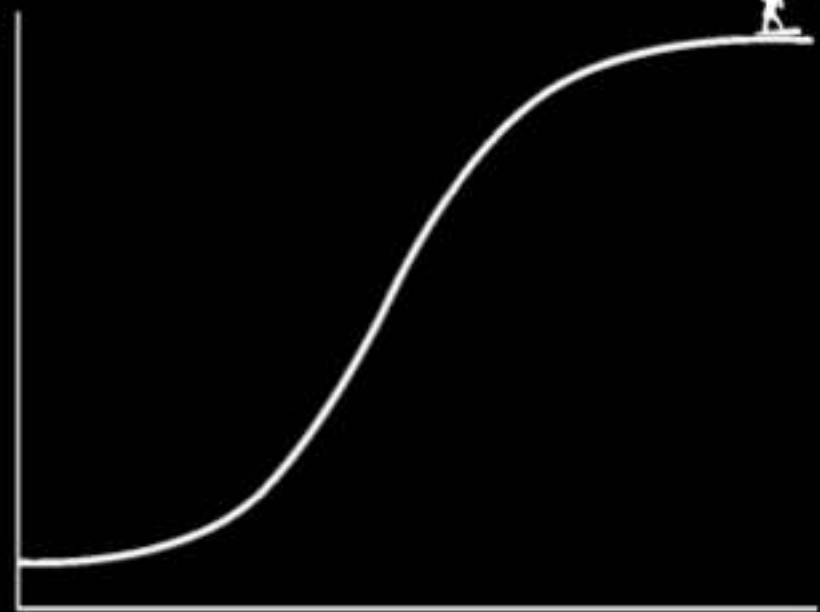
Make it distributive and regenerative by design



Be agnostic about growth



GDP



time

ECONOMICS

The 21st century story

STARRING

EARTH which is life-giving – so respect its boundaries

SOCIETYwhich is foundational – so nurture its connections

THE HOUSEHOLD . . which is core – so value its contribution

THE MARKET.which is powerful – so embed it wisely

THE COMMONS . . . which are creative – so unleash their potential

THE STATE which is essential – so make it accountable

ECONOMICS

The 21st century story

STARRING

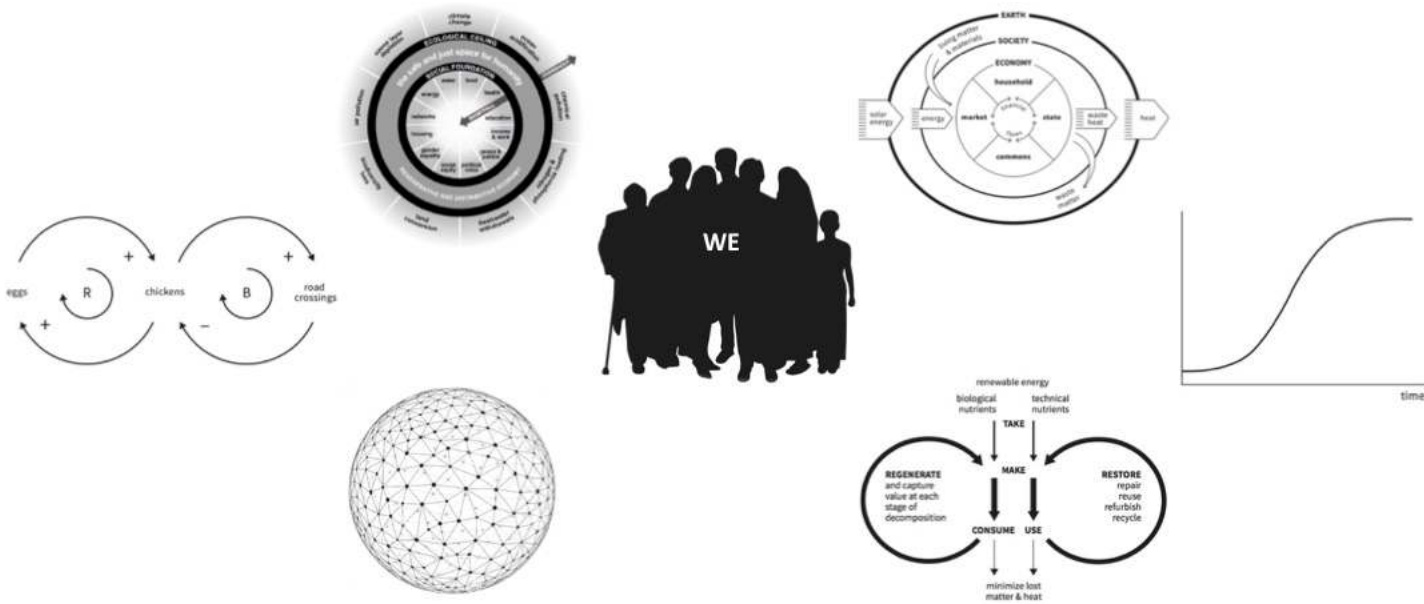
FINANCE which is in service – so make it serve society

BUSINESS which is innovative – so give it purpose

TRADE which is double-edged – so make it fair

POWER which is pervasive – so check its abuse

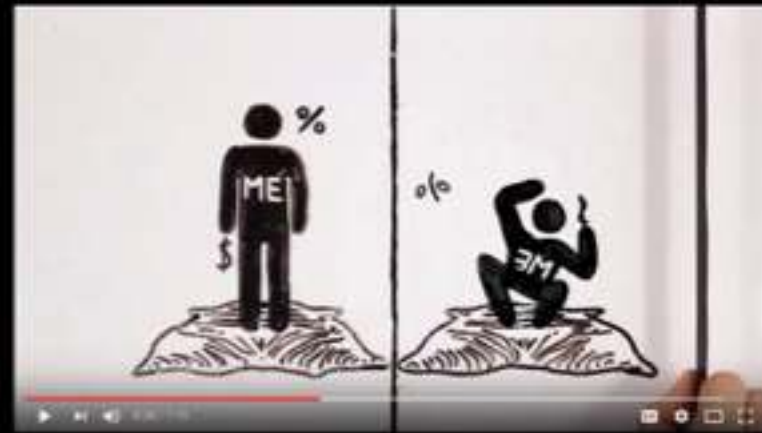
21ST CENTURY ECONOMICS



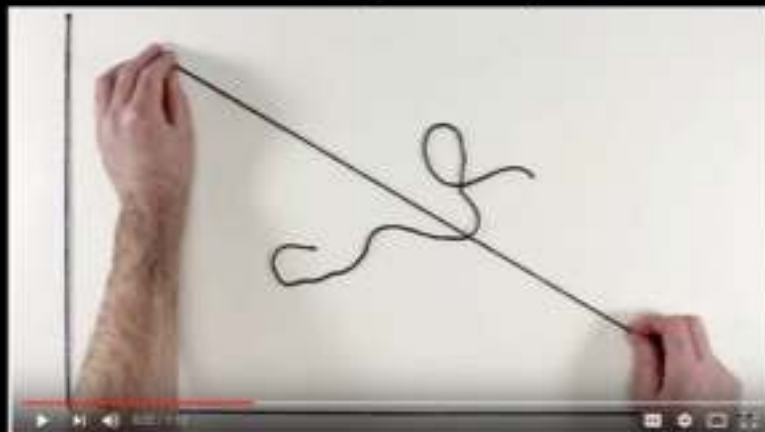
1. Change the Goal



3. Nurture Human Nature

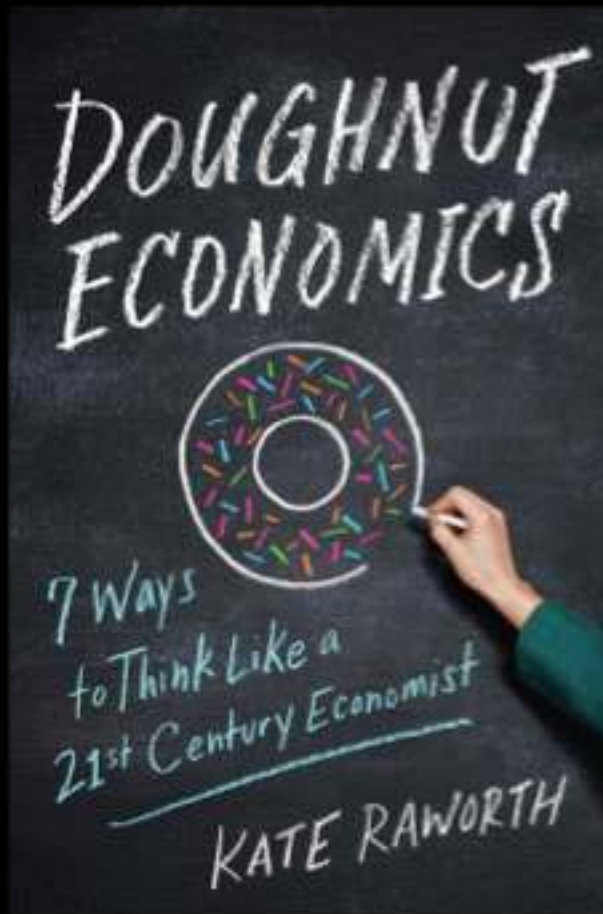


4. Get Savvy with Systems



6. Create to Regenerate





@KateRaworth

kateraworth.com

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