Those attempting to guide the economy and our societies are like pilots trying to steer without a reliable compass.

– Joe Stiglitz & Amartya Sen 2009
Norra Kymlinge, Stockholm

URBAN MINDS

VASAKRONAN
China Renewable Energy Outlook 2017

Prof. Zhongying Wang, Energy Research Institute, NDRC, Beijing
20th century ‘Economic Laws of Motion’

Inequality

Pollution

Growth will even it up again

Growth will clean it up again
JOURNEY TO THE BRINK OF COLLAPSE
The economy is embedded
Forget laws of motion - it’s a question of design
redistributing income

pre-distributing the sources of wealth creation

distributive by design
Distributive of the sources of wealth:

- Health and education
- Land and housing
- Enterprise
- Energy and information

Housing

Energy

Enterprise

Ideas
An economy that works with and within the cycles of the living world

- Runs on sunlight
- Waste = food
- Modular by design
- Open source

REGENERATE and capture value at each stage of decomposition

TAKE

MAKE

CONSUME

USE

RESTORE
- repair
- reuse
- refurbish
- recycle

minimise lost matter and heat

gerenerative by design
Glasgow
Scotland

Circular vision
Food & beverage
9 circular strategies

1. Heat recovery
2. Smart process integration
3. Anaerobic digestion
4. Local protein production
5. Aquaponics
6. Nutrient recovery
7. Bread to beer
8. Fermentation
9. High value cascading
21st Century Principles of Economic Design

Distributive by design

Regenerative by design

REGENERATE
and capture value at each stage of decomposition

TAKE

MAKE

CONSUME

minimise lost matter and heat

USE

RESTORE
repair
reuse
refurbish
recycle

renewable materials
biological nutrients
technical nutrients
Do the Doughnut
Do mission zero
Do your fair share
Do what pays
Do nothing
How much financial value can we extract from this enterprise?

PURPOSE

GOVERNANCE

NETWORKS

OWNERSHIP

FINANCE

How many benefits can we generate in the way we design this enterprise?

Kelly (2012)
How much financial value can we extract from this enterprise?

Generative mindset

How many benefits can we generate in the way we design this enterprise?
How much financial value can we extract from this enterprise?

How many benefits can we generate in the way we design this enterprise?

Kelly (2012)
A Good Life For All Within Planetary Boundaries

Belgium

Sri Lanka
1. Change the Goal
2. Get Savvy with Systems
3. Nurture Human Nature
4. Create to Regenerate
5. %
6. ME
7. %
8. ME

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