

# **How can we create equitable and sustainable economic development?**



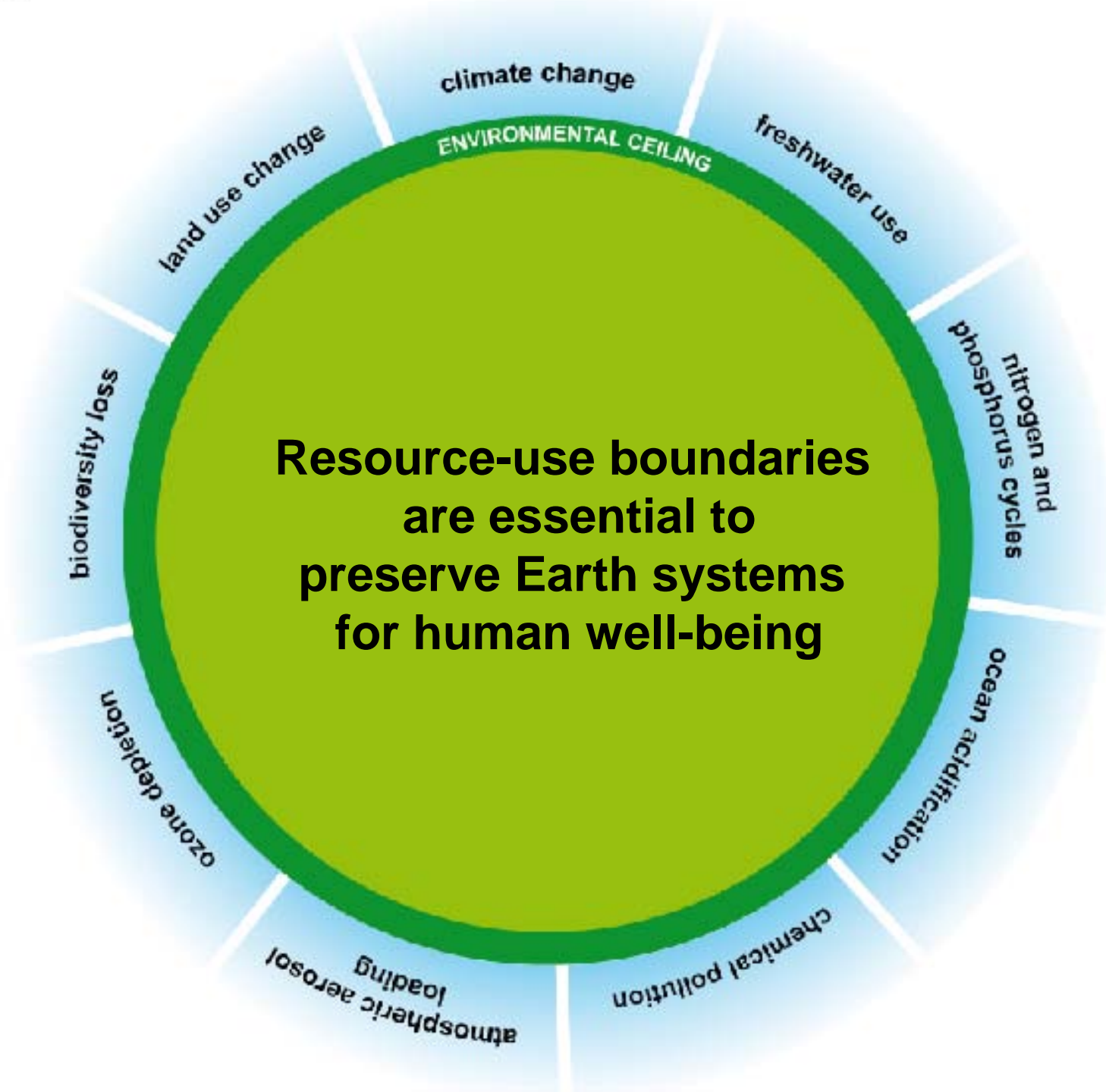
**Kate Raworth, Senior Researcher, Oxfam**

**ESCAP / CSIRO  
14-16 November 2012**



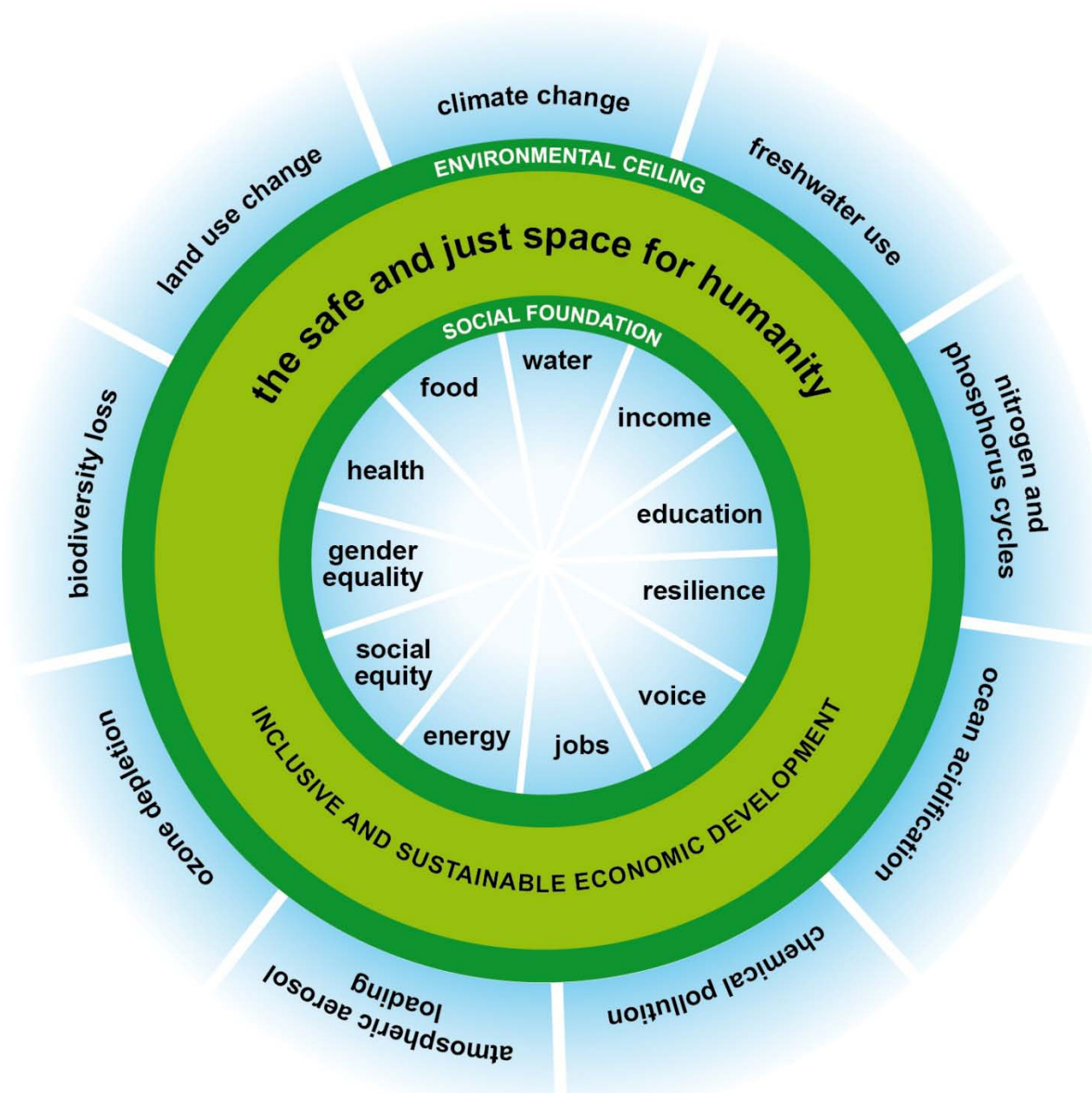
# Resource use is essential for fulfilling human rights





Source:  
Rockström  
et al (2009)

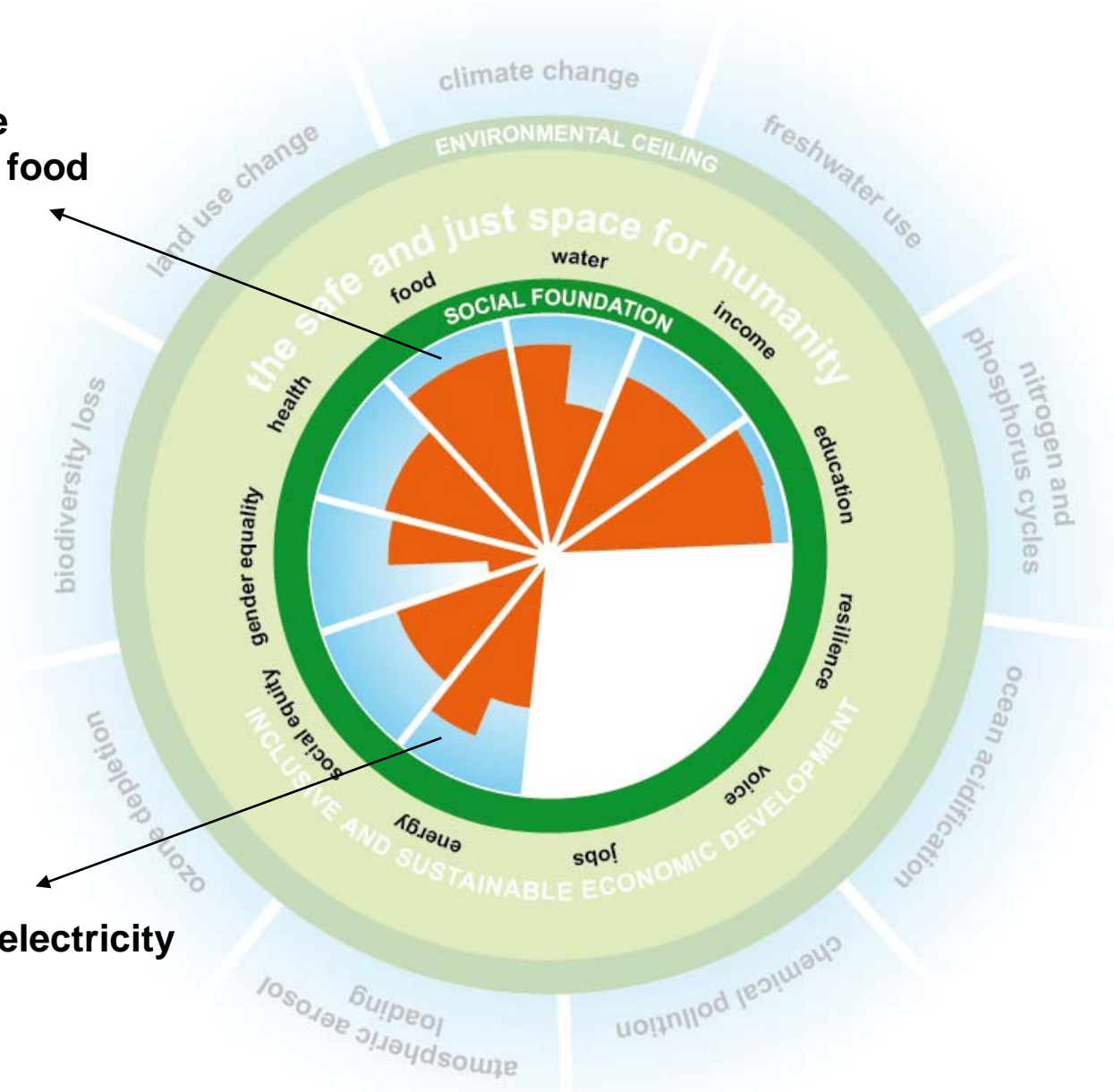
# A safe and just space for humanity



# Falling far below the social foundation

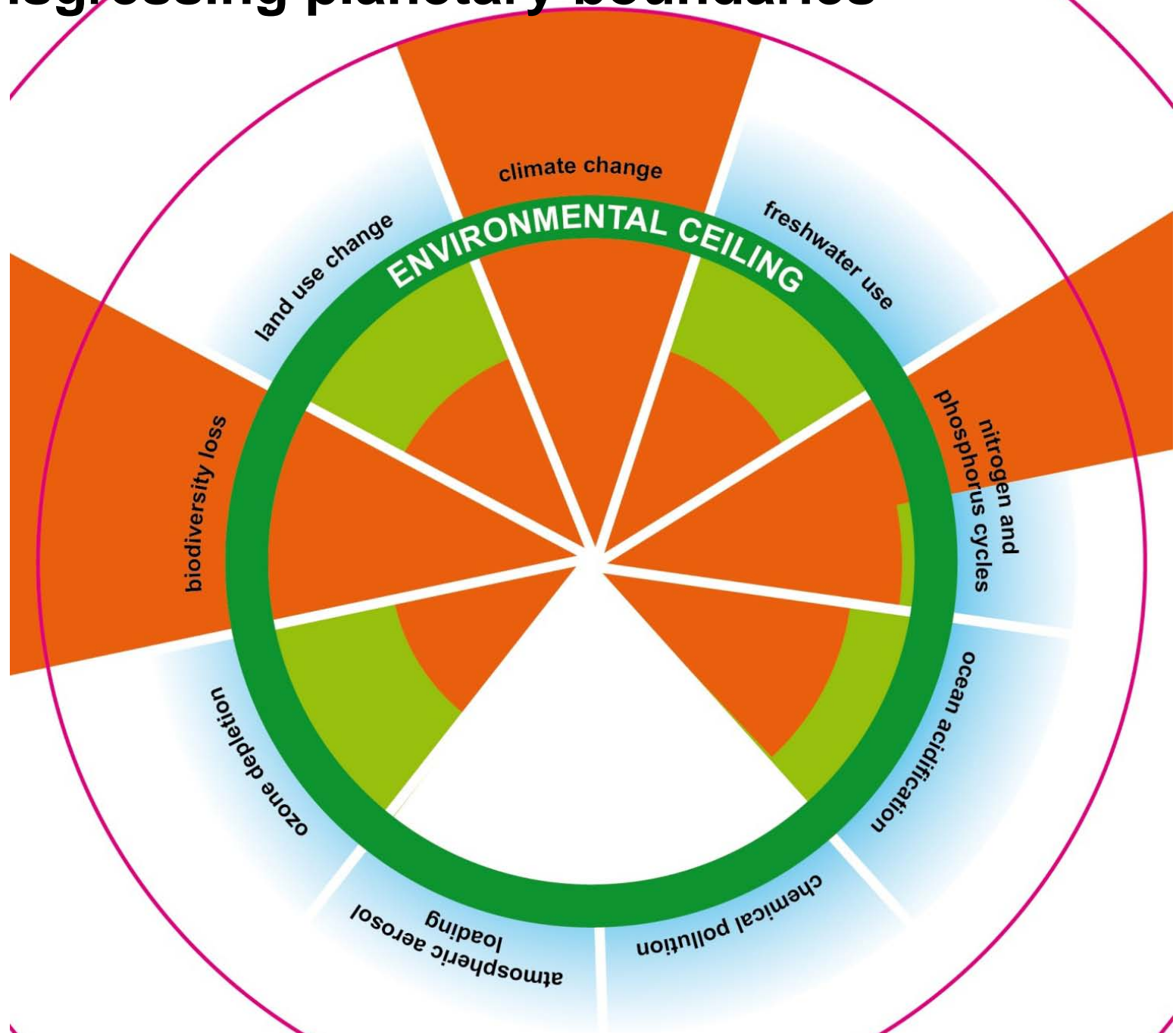
13 % of people  
lack sufficient food

19 % of people  
lack access to electricity





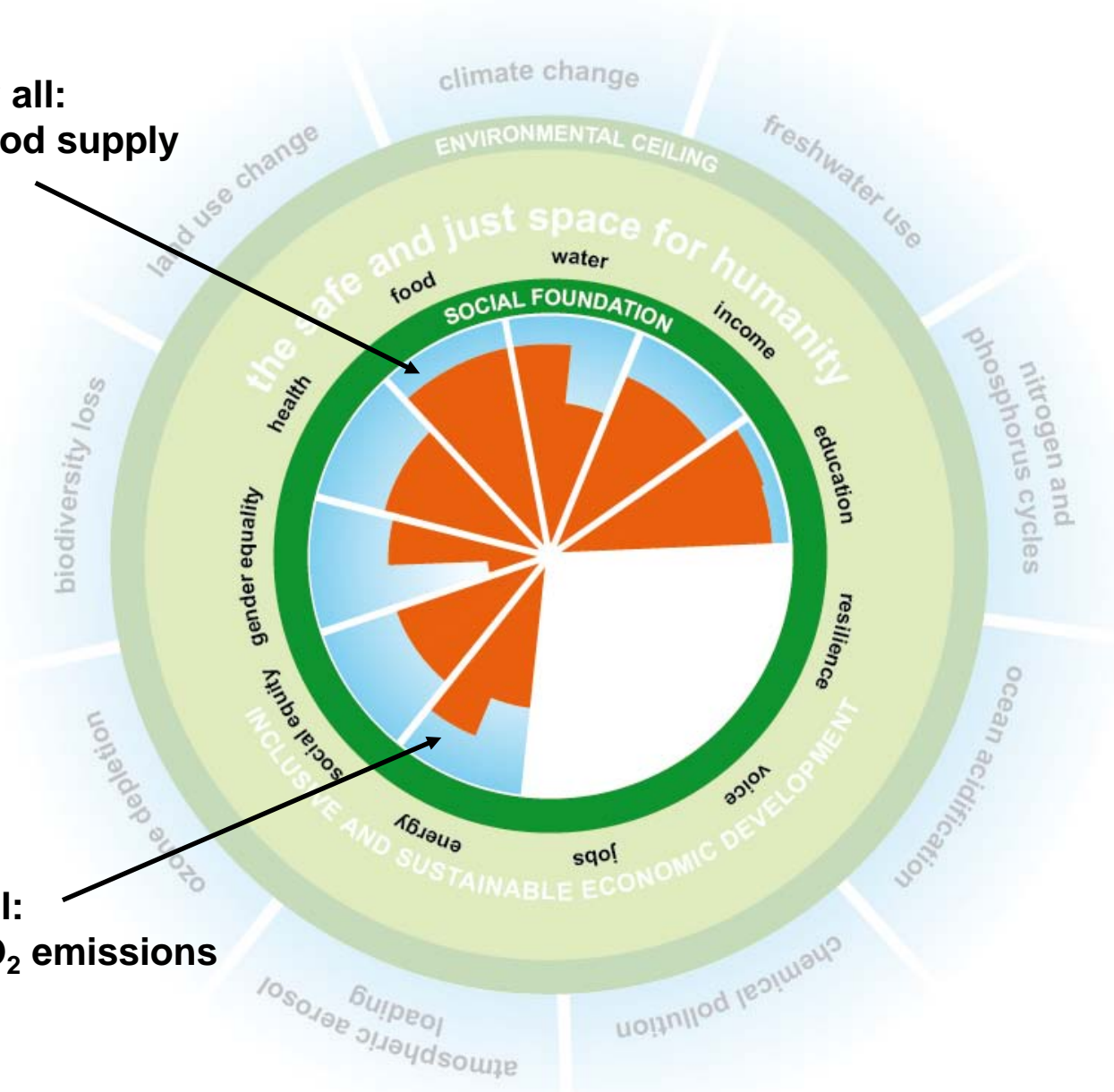
# Transgressing planetary boundaries



# Ending poverty: no pressure on the planet

End hunger for all:  
3% of global food supply

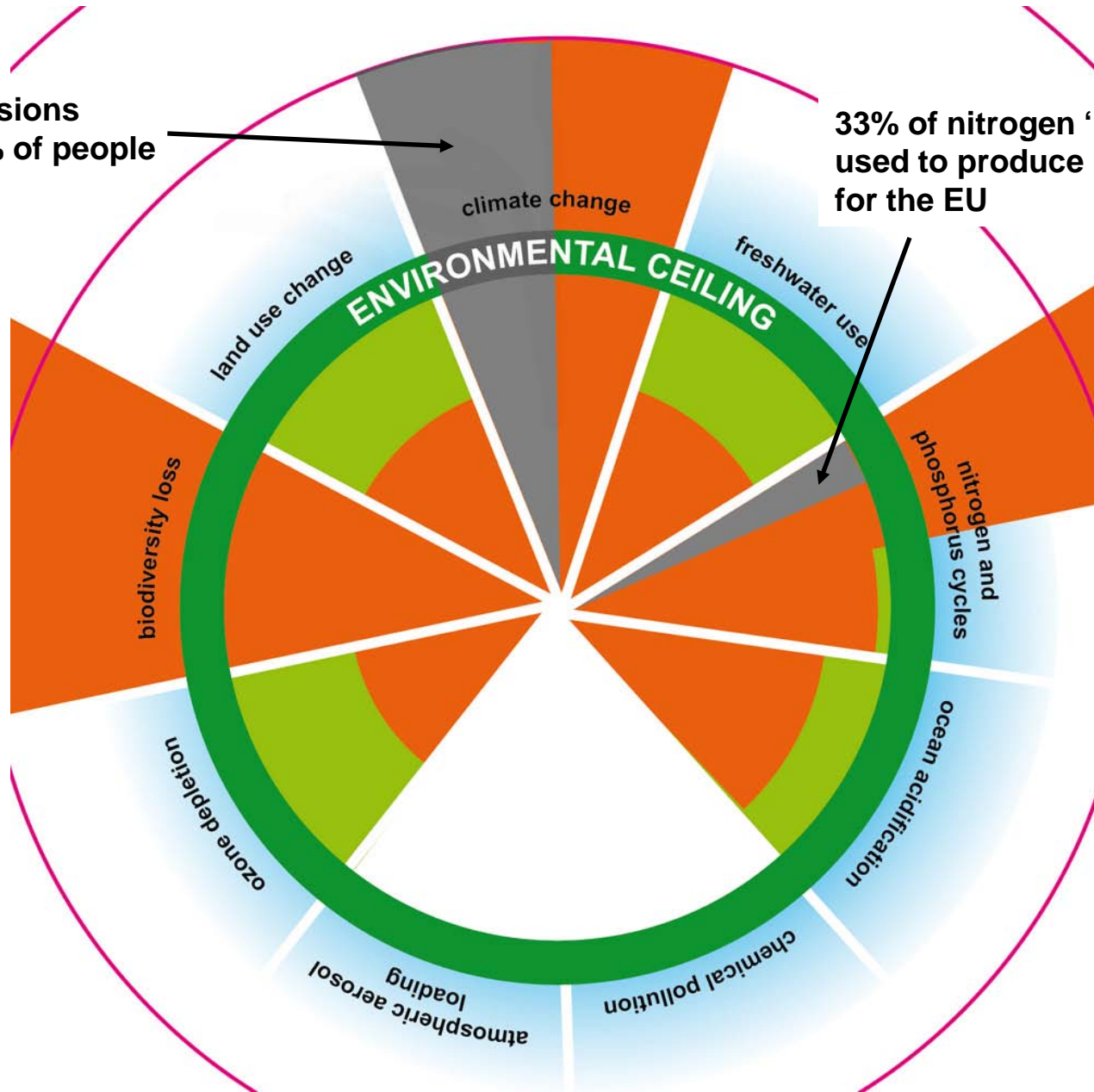
Electricity for all:  
1% of global CO<sub>2</sub> emissions



# Who's putting pressure on the planet ?

50% of CO<sub>2</sub> emissions  
produced by 11% of people

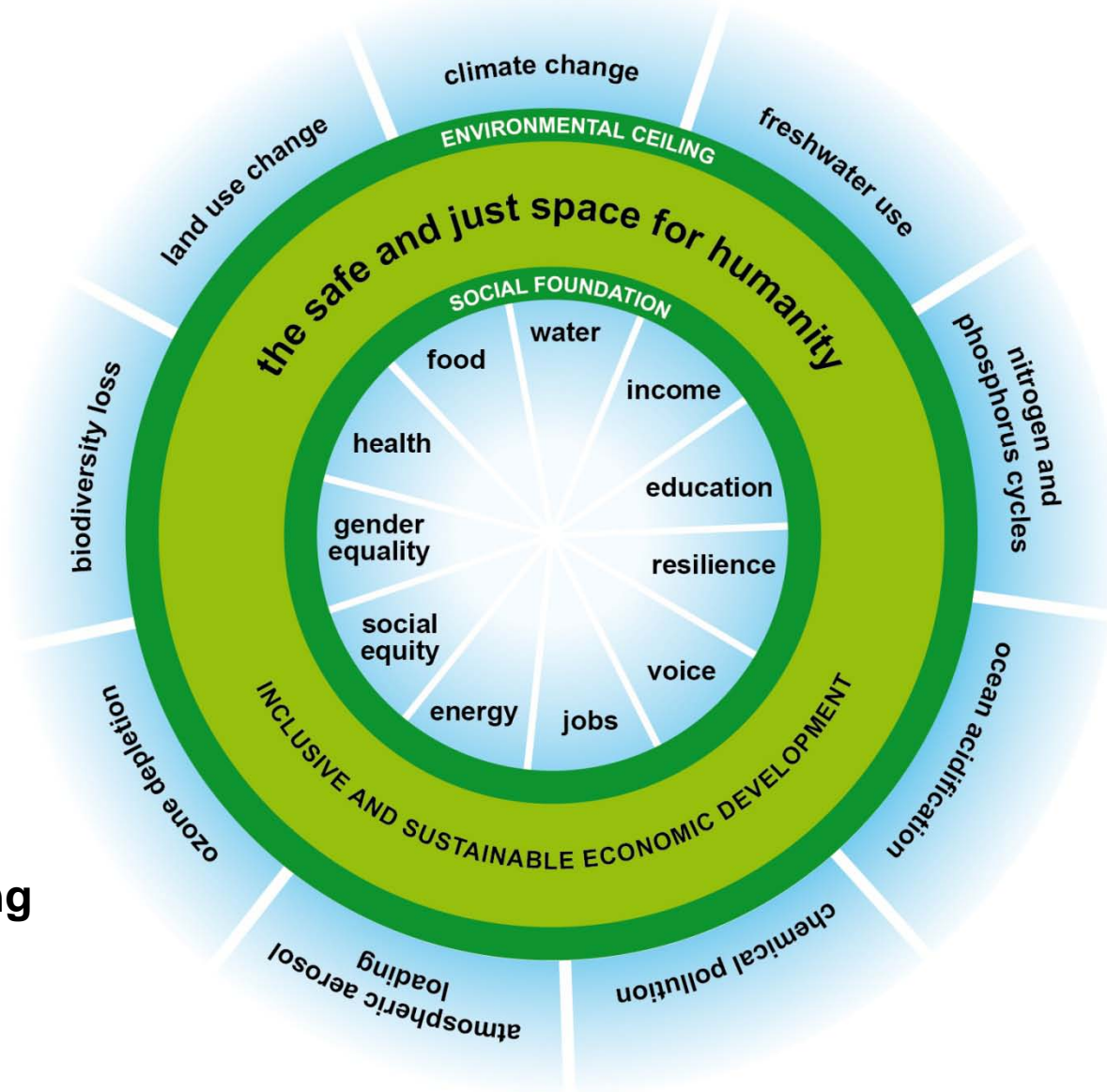
33% of nitrogen 'budget'  
used to produce meat  
for the EU



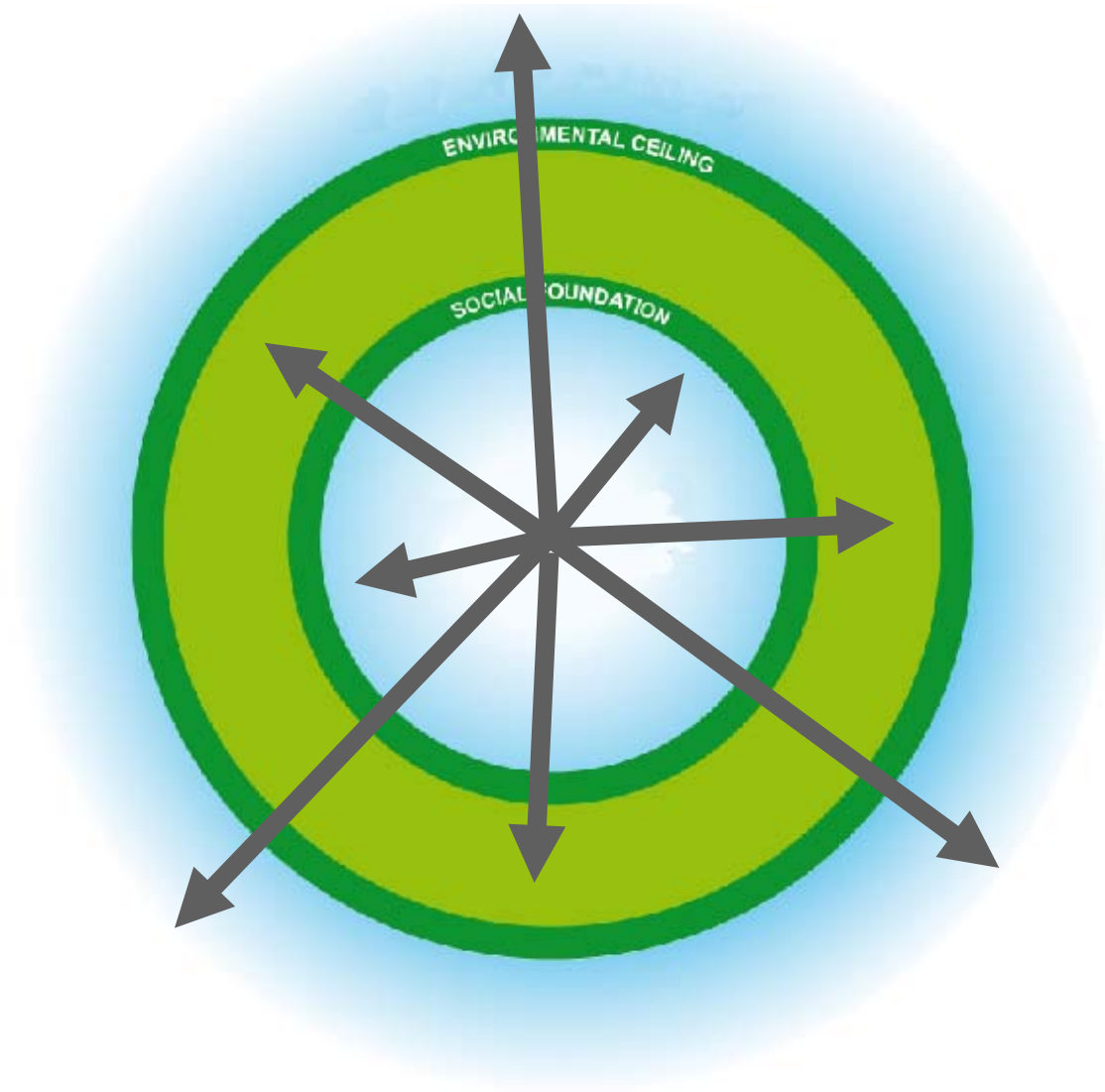


# Creating a safe and just space for humanity

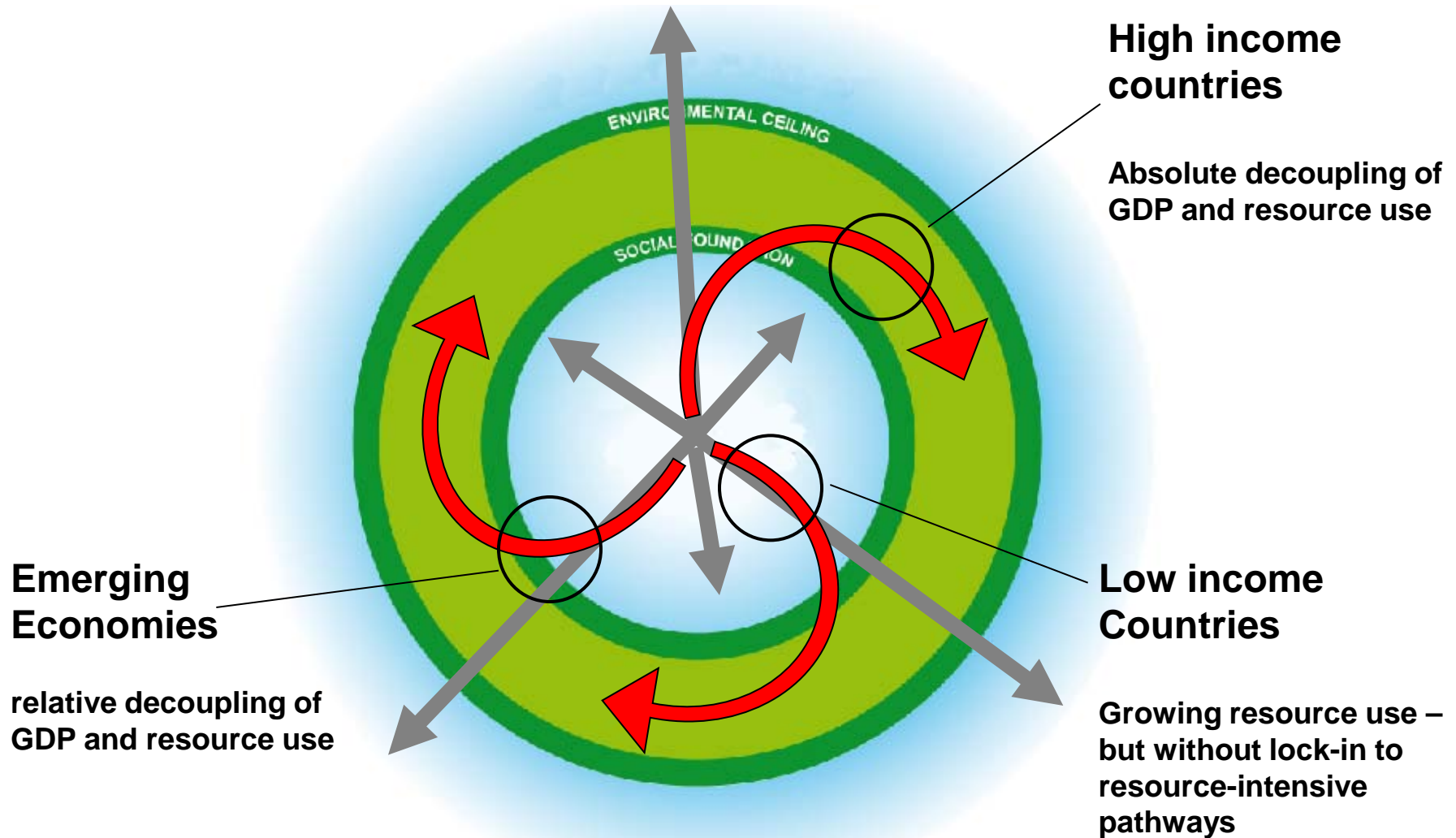
- Far greater *equity* in natural resource use
- Far greater *efficiency* of natural resource use
- A social protection floor for meeting human rights
- Governance of regional and planetary boundaries to protect human well-being



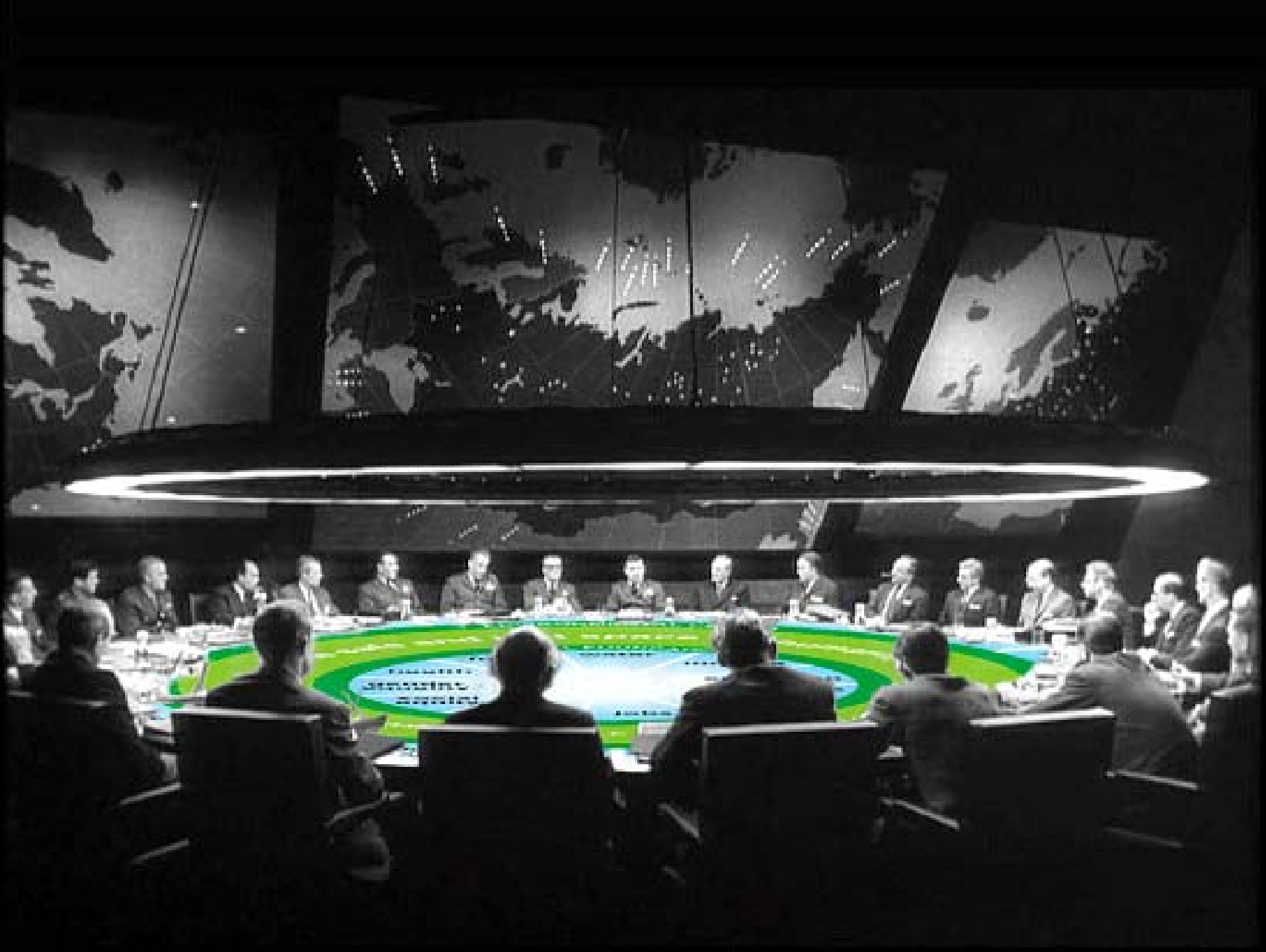
# The history of economic growth: unequal and unsustainable pathways



# What would pathways of inclusive and sustainable economic development look like?









# National and regional pathways for inclusive and sustainable economic development

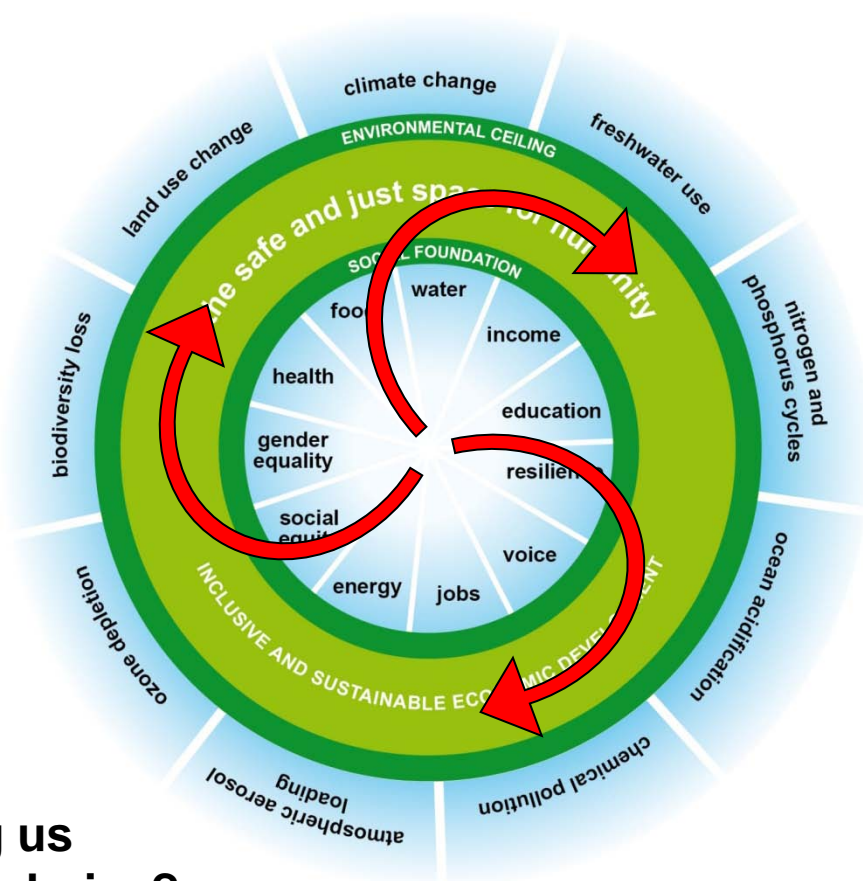
How have we progressed on the social foundation in the last 20 years?

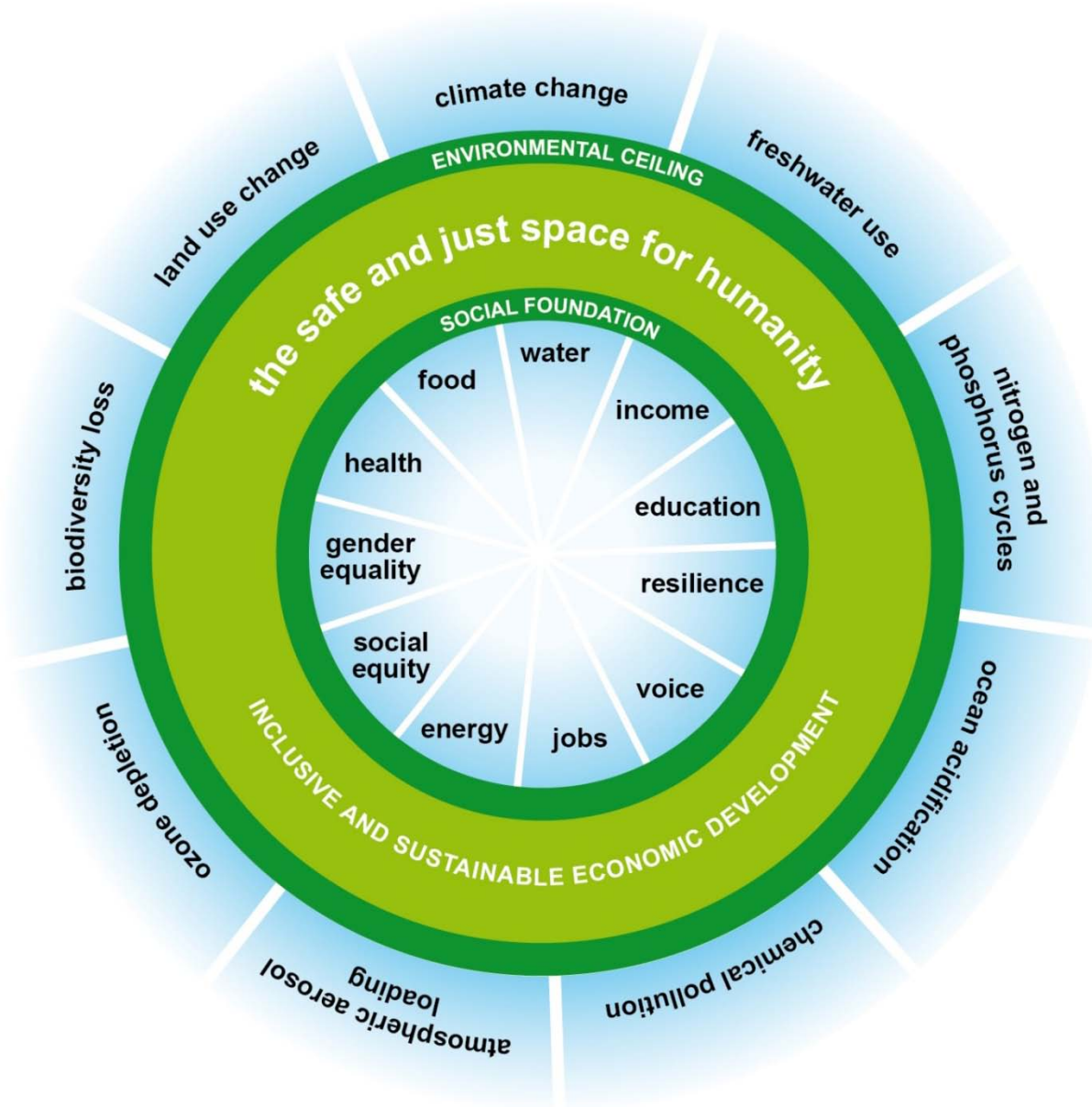
How has our pressure on the environmental ceiling changed over these 20 years?

What is causing that stress?

Where is our current economic development pathway heading?

What policies and practices could bring us between social and environmental boundaries?





[www.oxfamblogs.org/doughnut](http://www.oxfamblogs.org/doughnut)

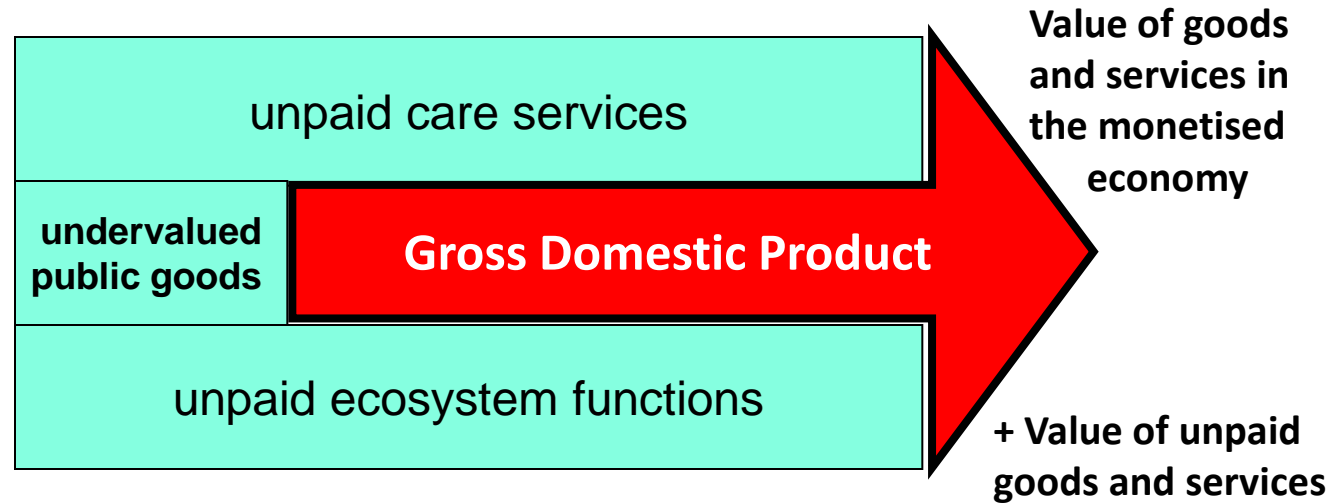


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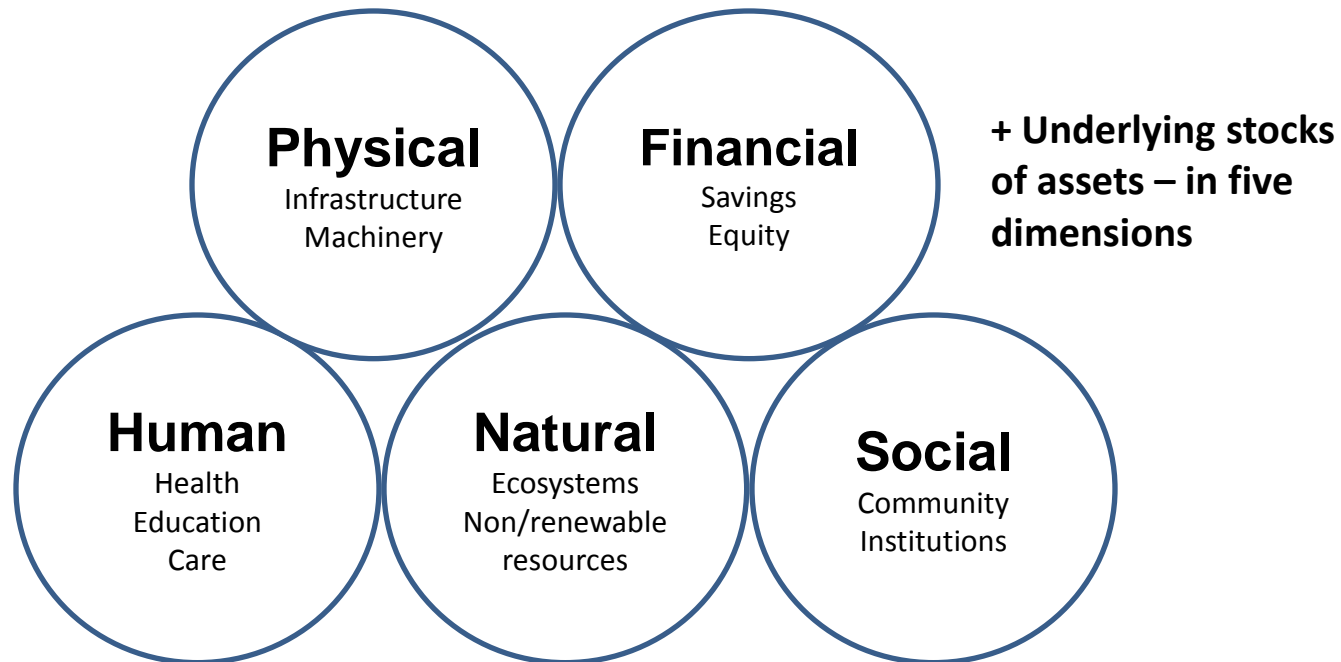
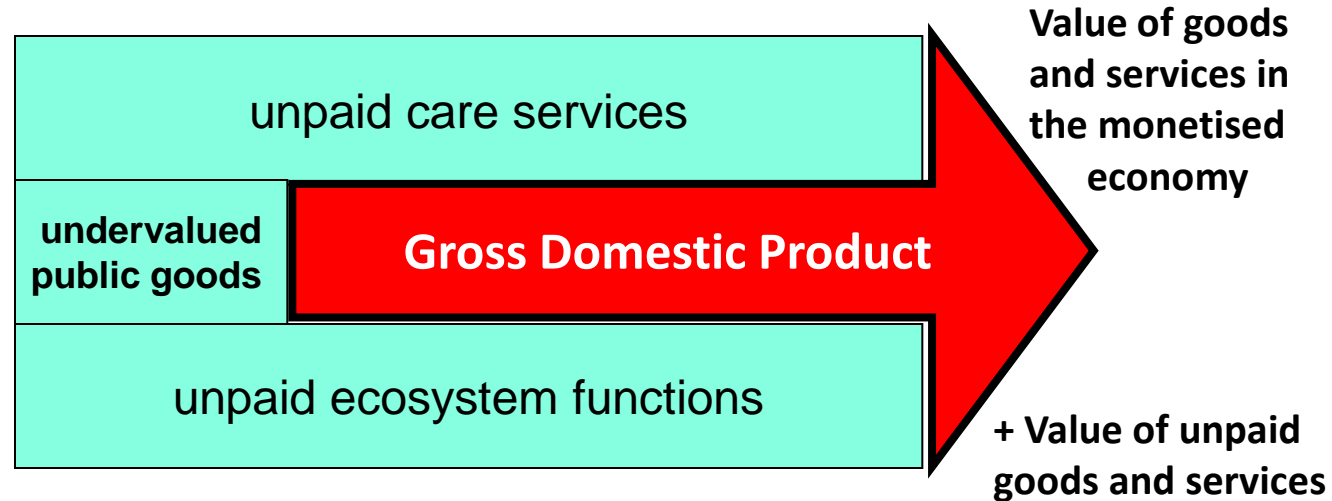
# The bigger picture of economic development



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# The bigger picture of economic development

**Distribution  
of incomes  
and assets**

+ How incomes and  
wealth are distributed  
across household,  
and by gender and race

unpaid care services

undervalued  
public goods

**Gross Domestic Product**

unpaid ecosystem functions

Value of goods  
and services in  
the monetised  
economy

+ Value of unpaid  
goods and services

**Physical**

Infrastructure  
Machinery

**Financial**

Savings  
Equity

+ Underlying stocks  
of assets – in five  
dimensions

**Human**

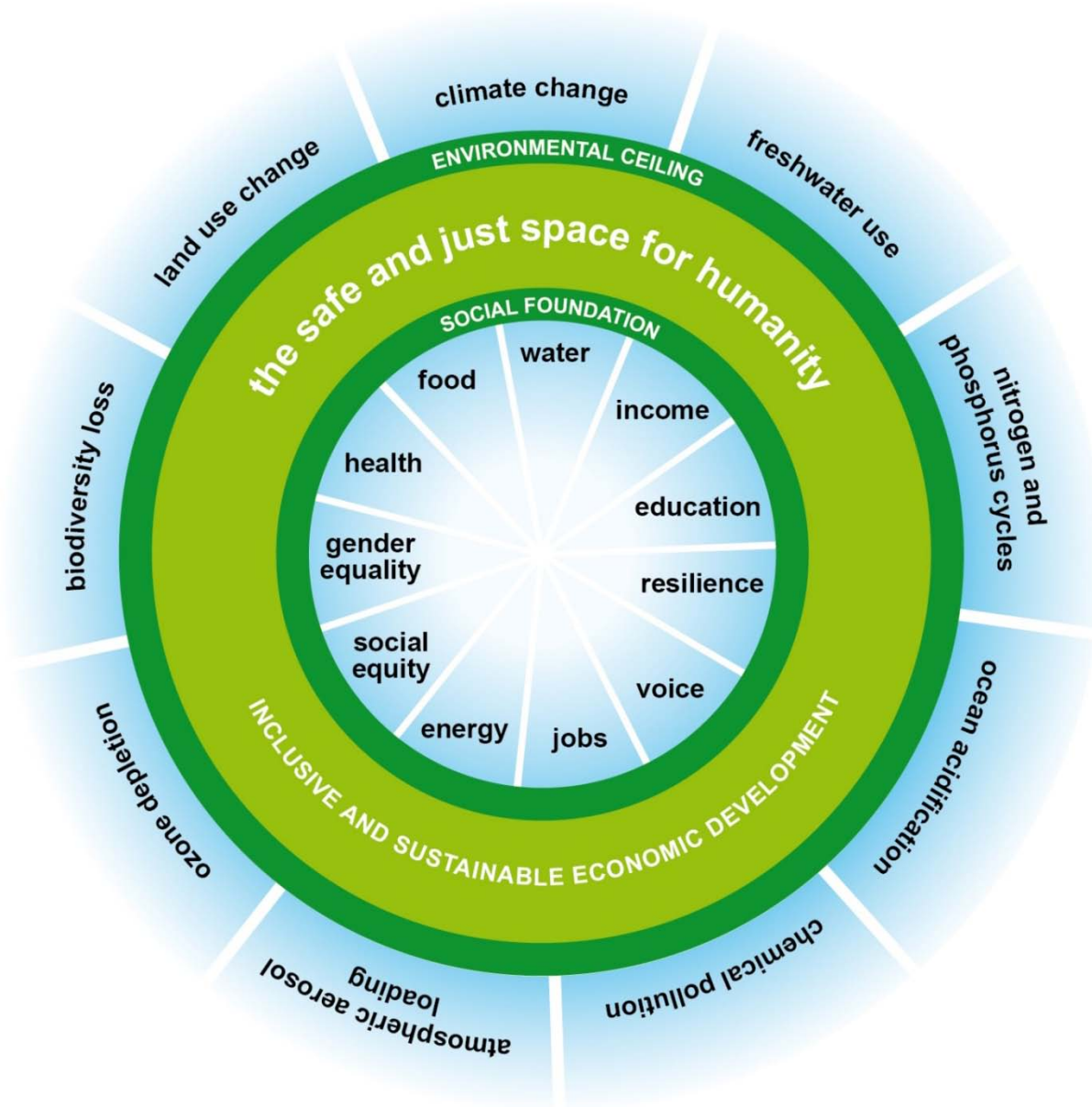
Health  
Education  
Care

**Natural**

Ecosystems  
Non/renewable  
resources

**Social**

Community  
Institutions



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