



**Schlüssel zur Klimarettung und sozialem
Zusammenhalt**

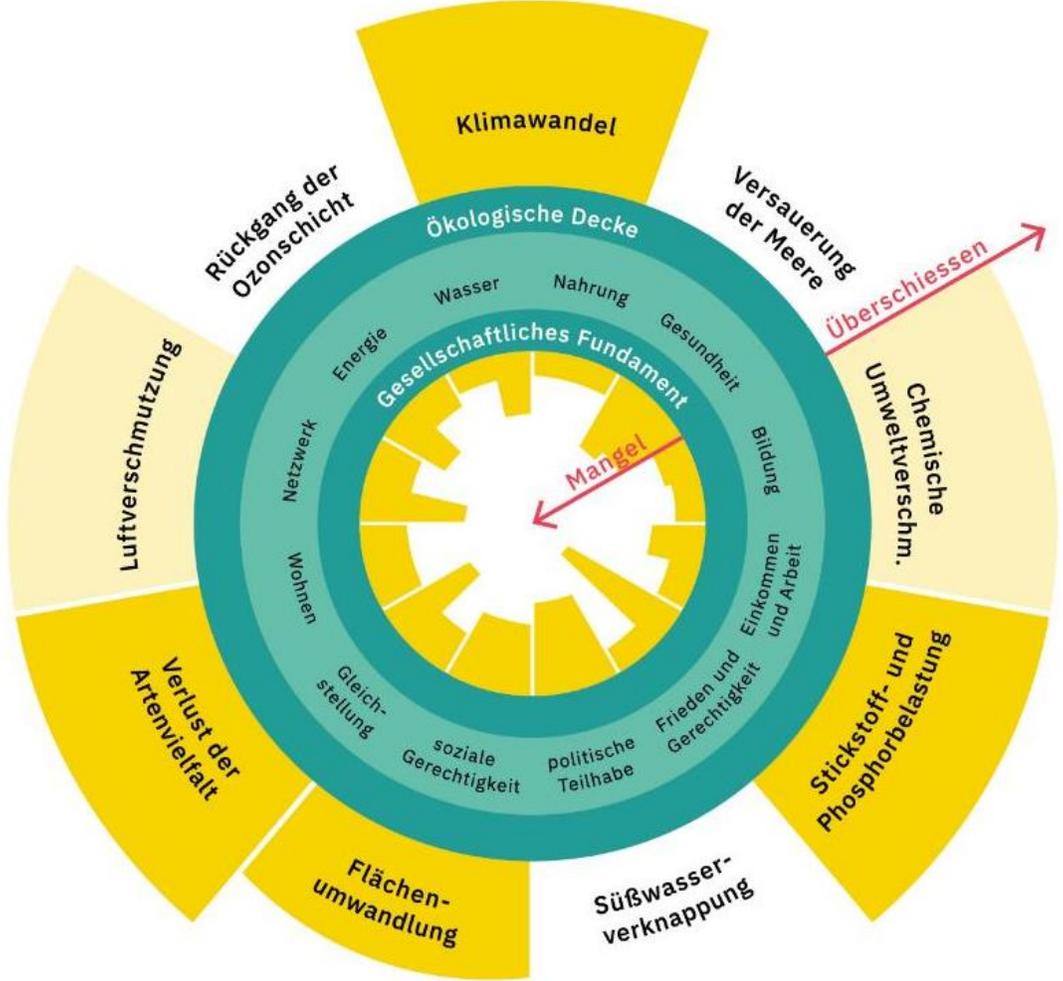
Jakob Hafele
ZOE Institut

**Wirtschaft zukunftsfähig
gestalten**

zoe

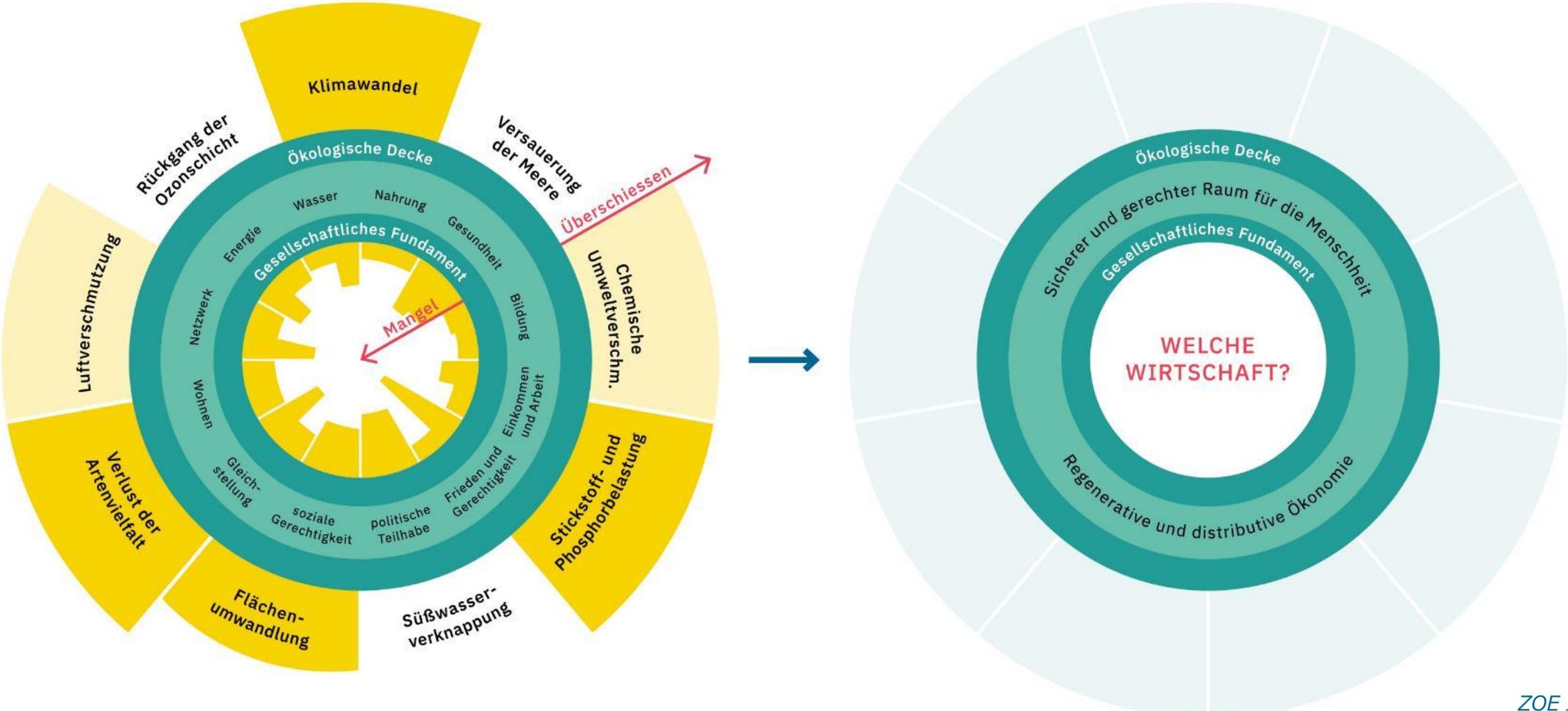


Ein Selfie der Menschheit



ZOE Institute
(2021) based
on Raworth
(2018)

Die Herausforderung: Wohlstand in planetaren Grenzen.



A close-up photograph of several small green seedlings growing in a brown peat tray. The seedlings are in various stages of growth, with some having two leaves and others just starting to emerge. The background is dark and out of focus.

**Was ist Ihre Vision
einer zukunftsfähigen
Wirtschaft?**

1. Ein neuer Nordstern für die Wirtschaftspolitik

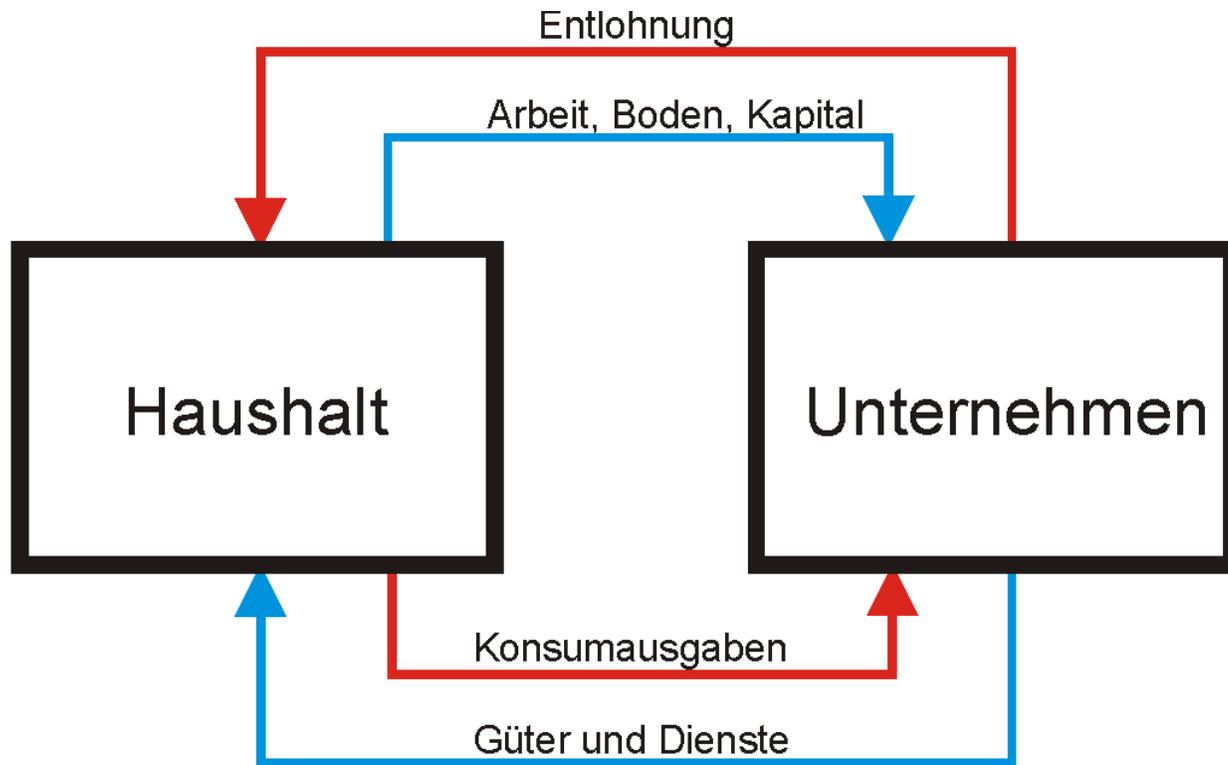
(Picture: Marek Piwnicki)

Weitverbreitete Armut in Europa zu Beginn des langen 20. Jahrhunderts



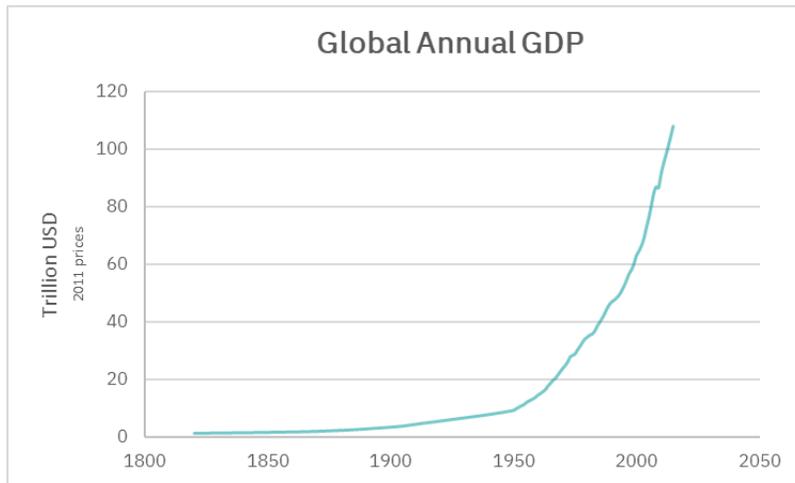
*Dinner in a
workhouse, 1840
(CC Wikimedia
Commons)*

Ökonomie des 20. Jahrhunderts



→ Materieller Wohlstand

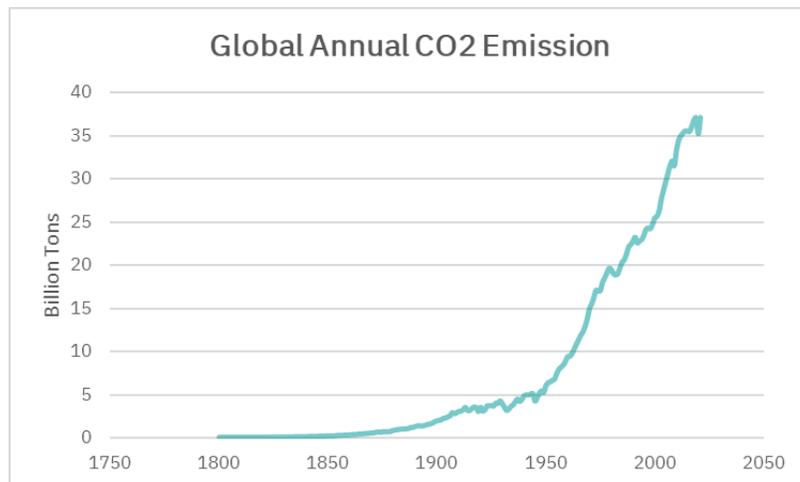
Acceleration starting 1950



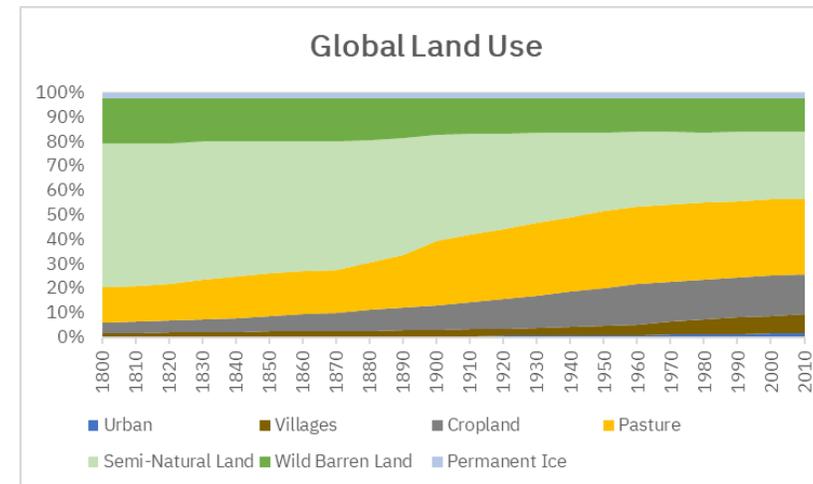
Source: New Maddison Project Database and World Bank. Retrieved from <https://ourworldindata.org/grapher/world-gdp-over-the-last-two-millennia?time=1700..latest>



Source: Krausmann, F., Gingrich, S., Eisenmenger, N., Erb, K. H., Haberl, H., & Fischer-Kowalski, M. (2009). Growth in global materials use, GDP and population during the 20th century. *Ecological economics*, 68(10), 2696-2705.



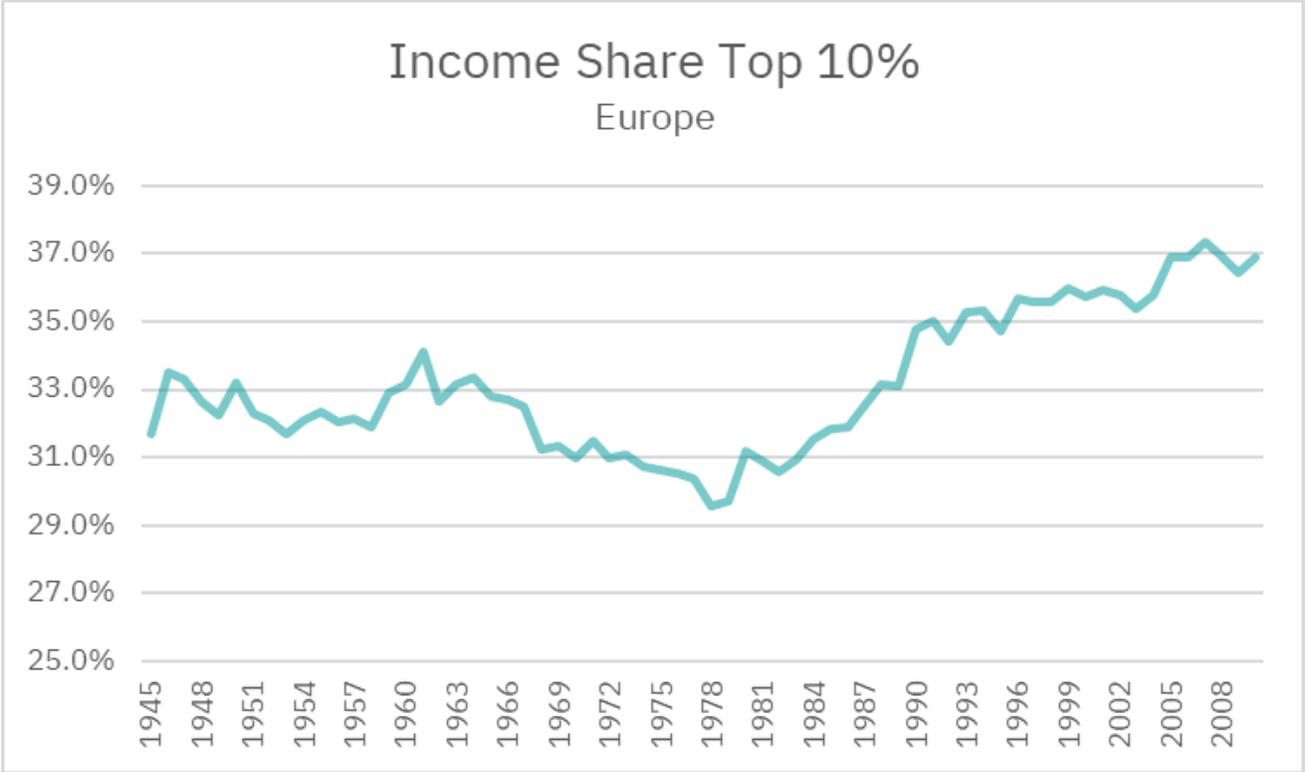
Source: Friedlingstein, P., O'sullivan, M., Jones, M. W., Andrew, R. M., Gregor, L., Hauck, J., ... & Zheng, B. (2022). Global carbon budget 2022. *Earth System Science Data Discussions*, 2022, 1-159.



Source: Ellis, E. C., Beusen, A. H., & Klein Goldewijk, K. (2020). Anthropogenic biomes: 10,000 BCE to 2015 CE. *Land*, 9(5), 129.

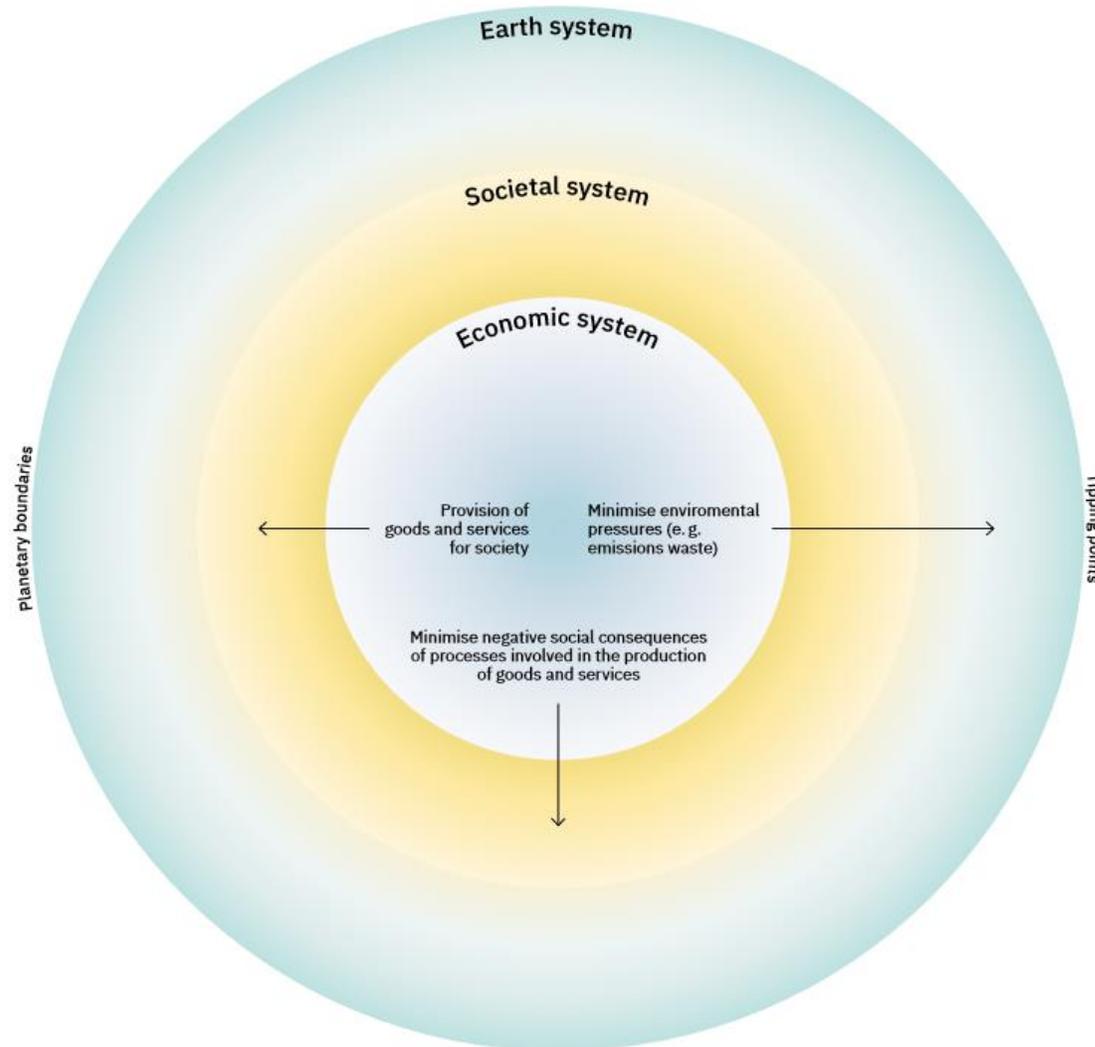


Wer hat von der Beschleunigung profitiert?



Source: Piketty, Thomas & Goldhammer, Arthur (2013). Capital in the Twenty-First Century, The Belknap Press of Harvard University Press, Cambridge, MA

Ökonomie des 21. Jahrhunderts



Ökonomischer Resilienz Index

Economic Resilience Index Score



Hafele et al. (2023):
The Economic
Resilience Index

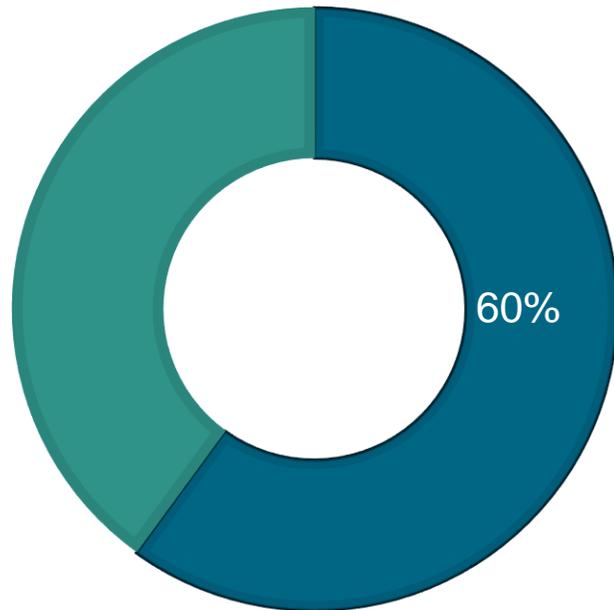
A close-up photograph of several small green seedlings growing in a brown peat tray. The seedlings are in various stages of growth, with some showing two leaves and others just emerging. The background is dark and out of focus.

Was braucht es für
eine zukunftsfähige
Wirtschaft?



2. Wirtschaftliche Rahmenbedingungen zukunftsfähig machen

Die Herausforderung



**Der Investments
die für Net-Zero
2050 gebraucht
werden haben
keinen Business
Case**

Hafele et al. (2023): Sustainability-linked Fiscal Leeway
Hafele, Barth (2023): A 5-point Plan for EU Industrial Policy

Race to the Top für zukunftsfähiges Unternehmertum schaffen

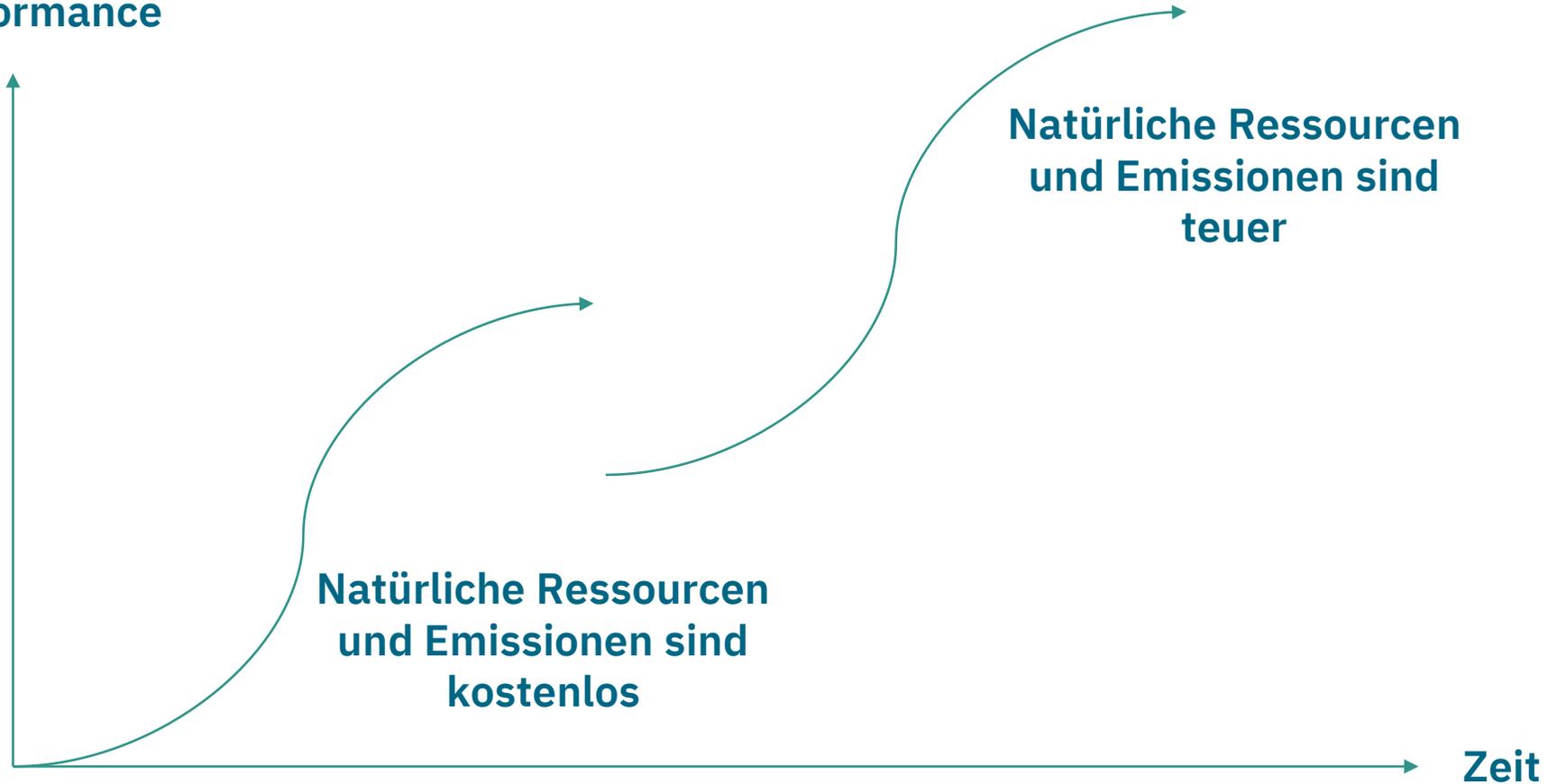


Unternehmen

A photograph of a modern office interior. The ceiling is high with exposed copper pipes and several large, glowing white light bulbs hanging from it. In the foreground, several people are seated at desks, working on computers. The desks are cluttered with monitors, laptops, and various office supplies. The background shows more desks and a large window with a view of the city at night. The overall atmosphere is professional and collaborative.

Kodak Moment

Performance



(Henderson 2020)

3. Finanzmittel mobilisieren

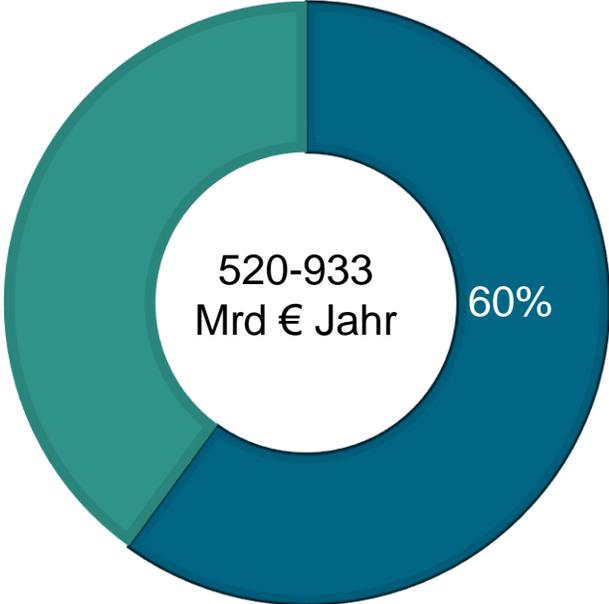


(Picture: Realutopien.info)



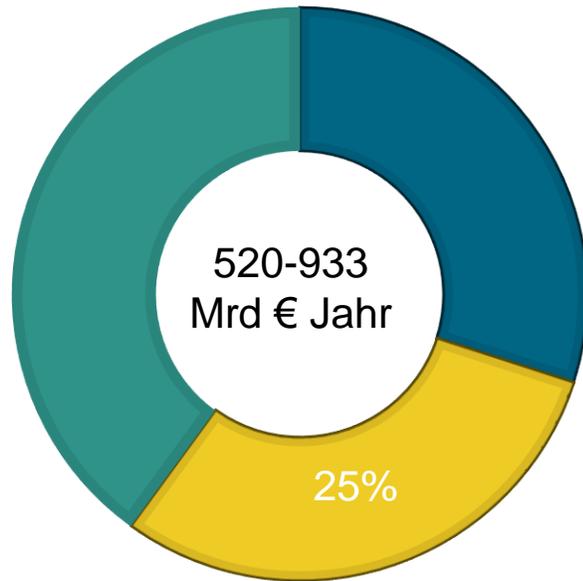
Das Geld ist da

EU Finanzmittelbedarf



Hafele et al. (2023): Sustainability-linked Fiscal Leeway
Hafele, Barth (2023): A 5-point Plan for EU Industrial Policy

EU Finanzmittelbedarf

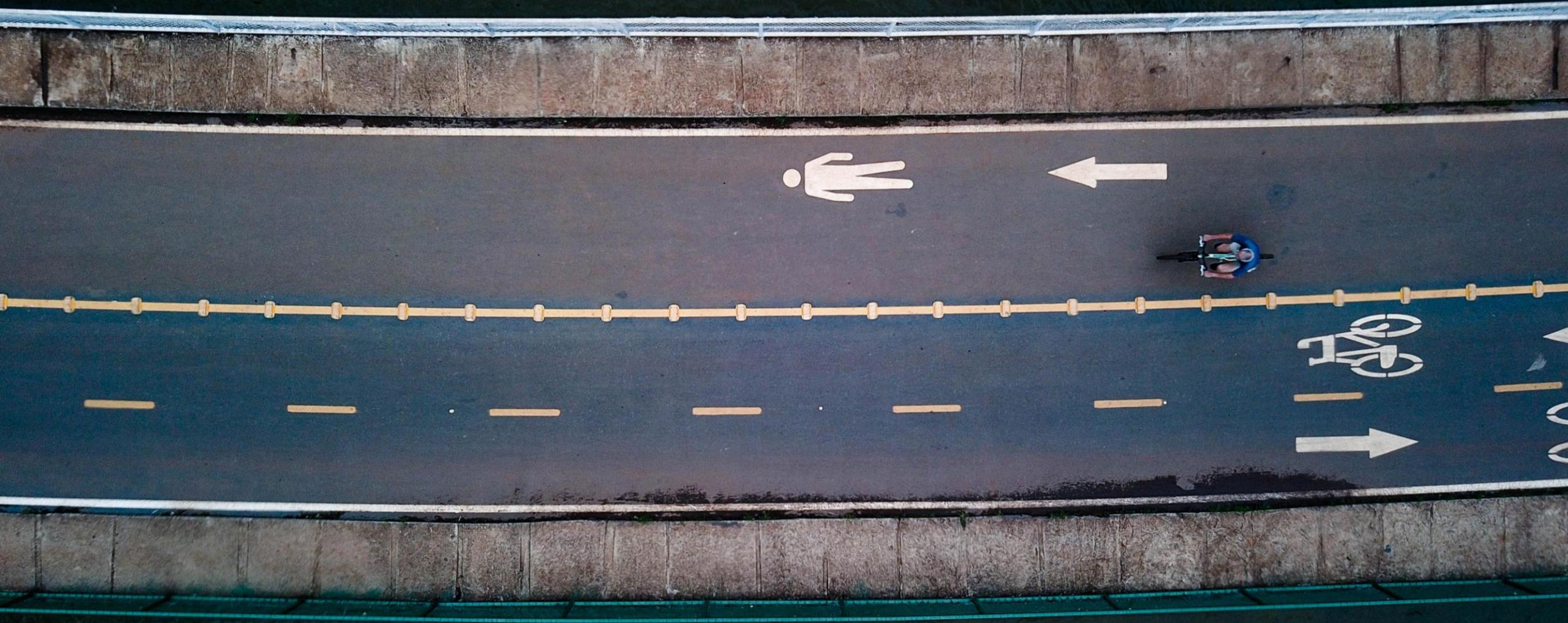


**Der Investments
müssen von
Regierungen
kommen**

Hafele et al. (2023): Sustainability-linked Fiscal Leeway
Hafele, Barth (2023): A 5-point Plan for EU Industrial Policy

Die Menschen mitnehmen





Raum für Experimente

Danke für Ihre Aufmerksamkeit



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