



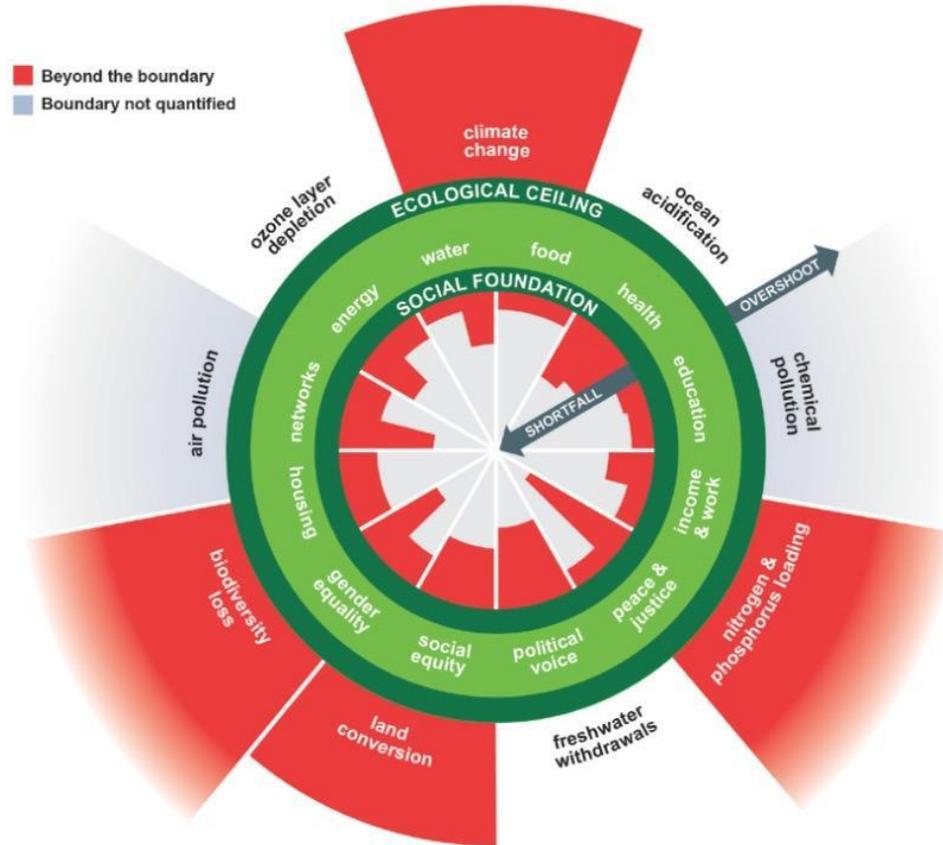
National responsibility for climate and ecological breakdown

Andrew Fanning

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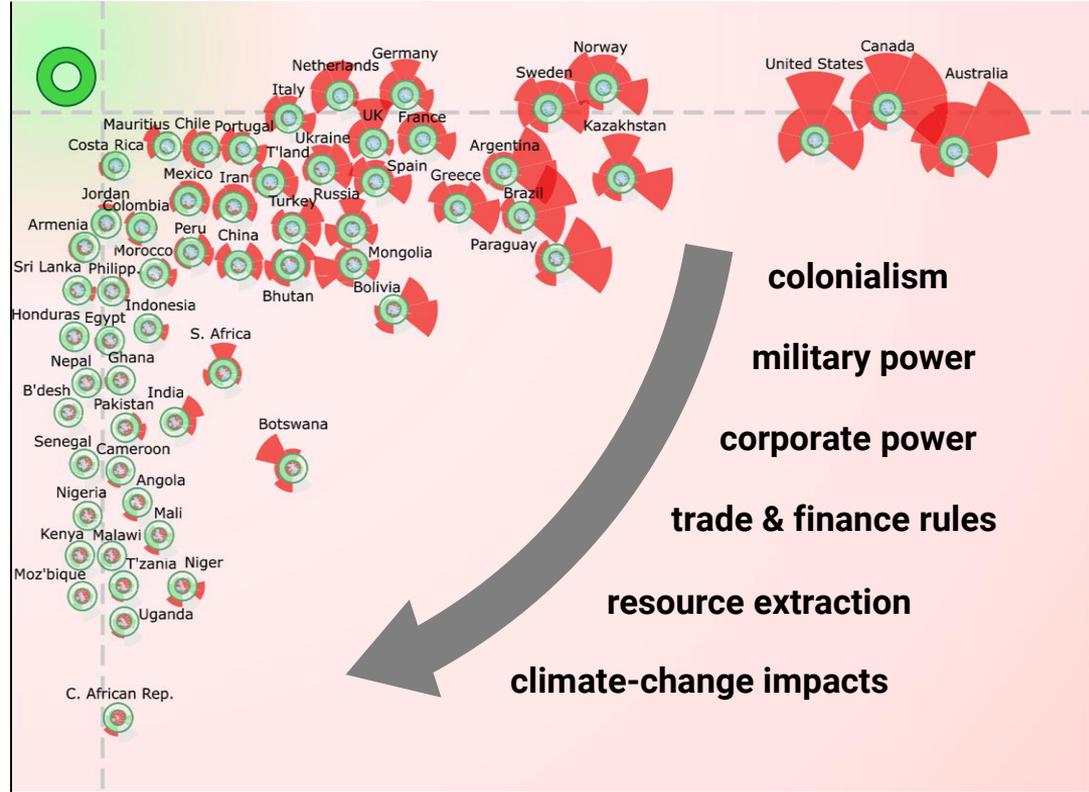
13 October 2023

A world perilously out of balance



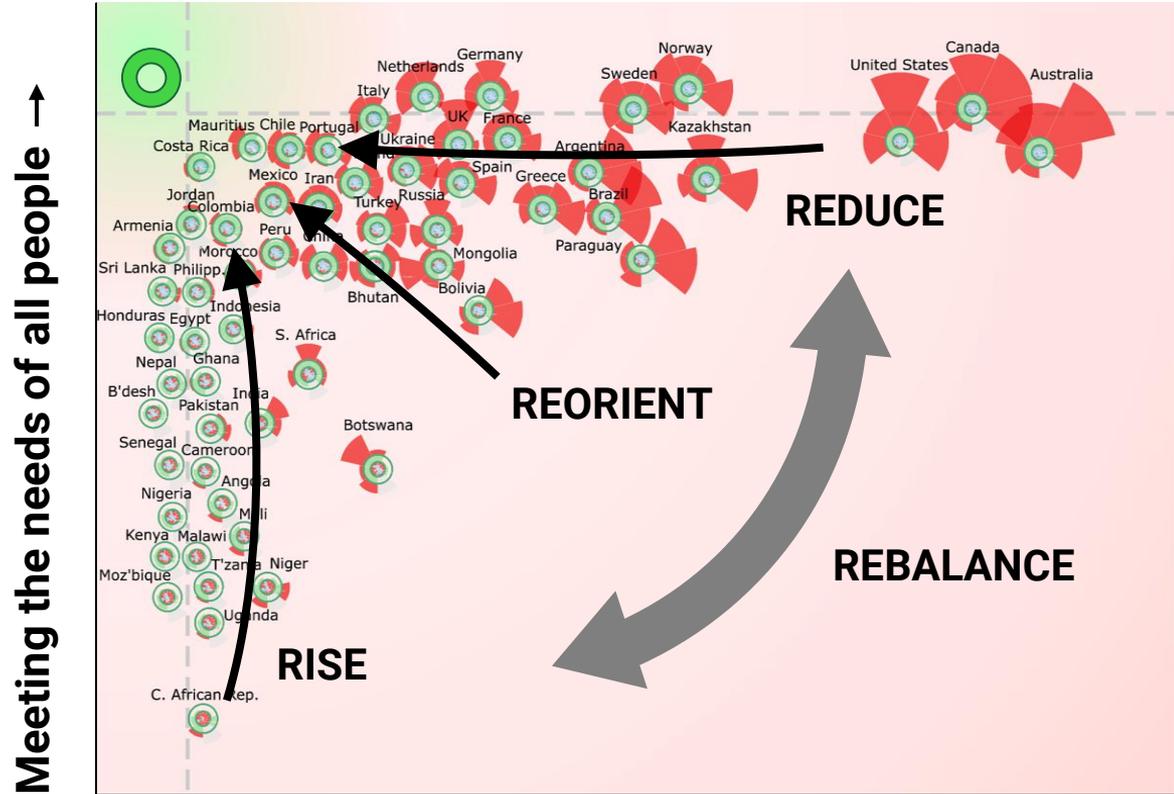
No nation is living in the Doughnut

Meeting the needs of all people ↑



← Within the means of the living planet

All nations must transform



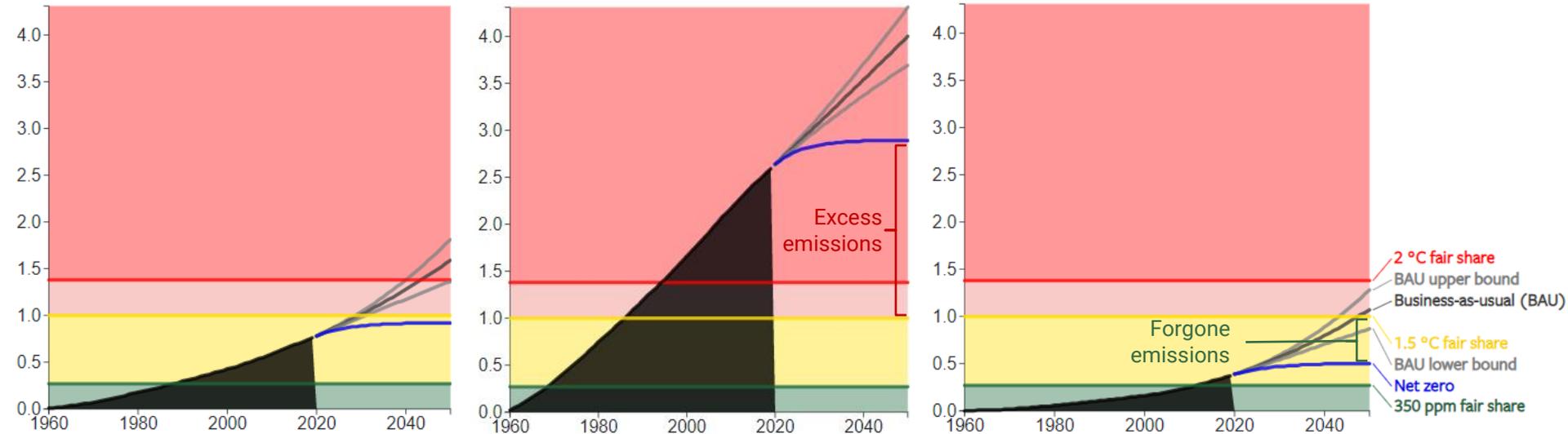
Responsibility for climate breakdown

Cumulative carbon emissions by region with respect to fair shares of global carbon budgets (1.5°C fair share = 1)

World

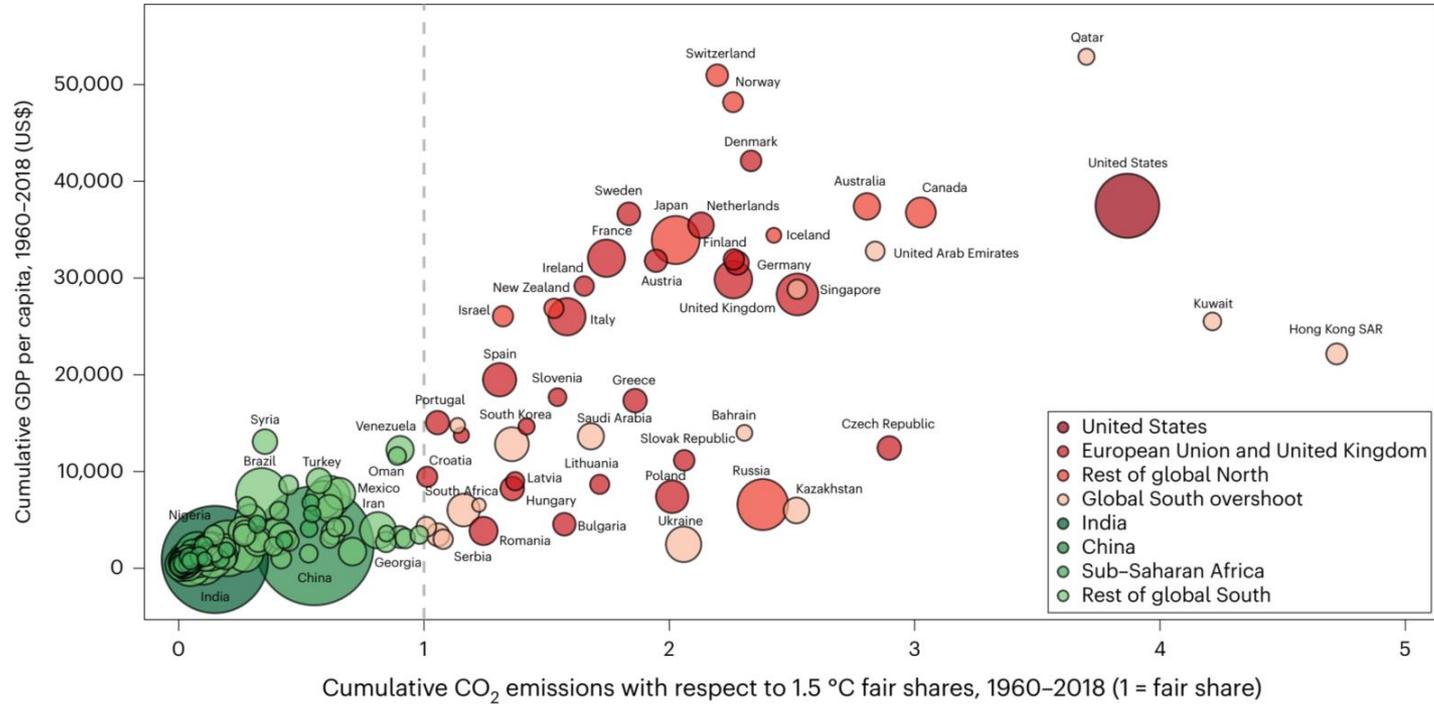
Global North

Global South

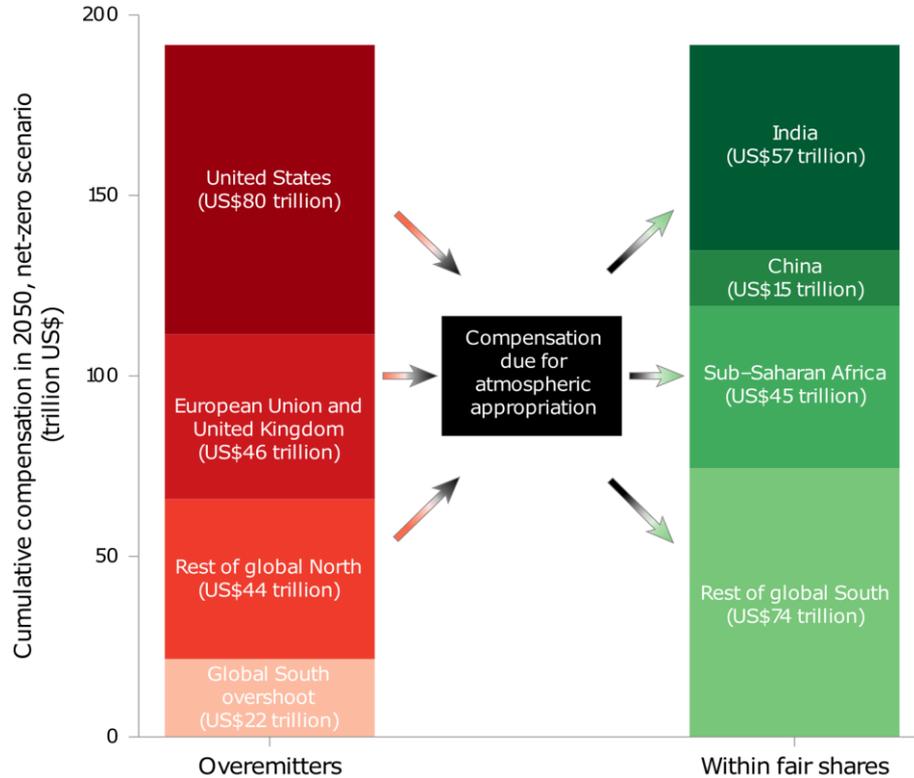


Income and responsibility for climate breakdown

Cumulative GDP and carbon emissions with respect to 1.5-degree fair shares, 1960–2018



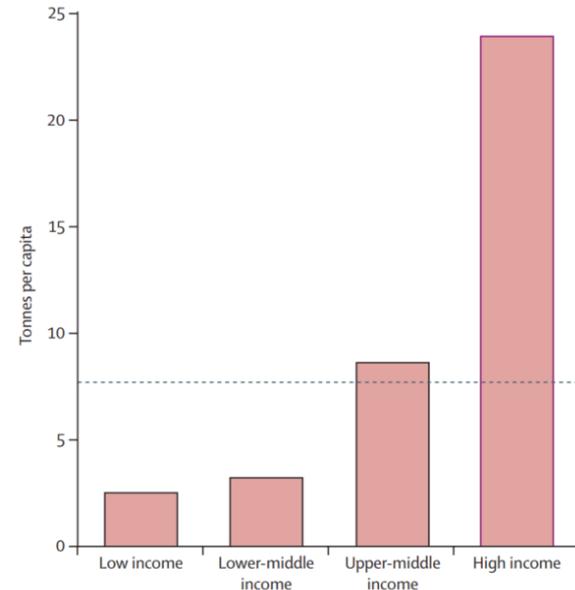
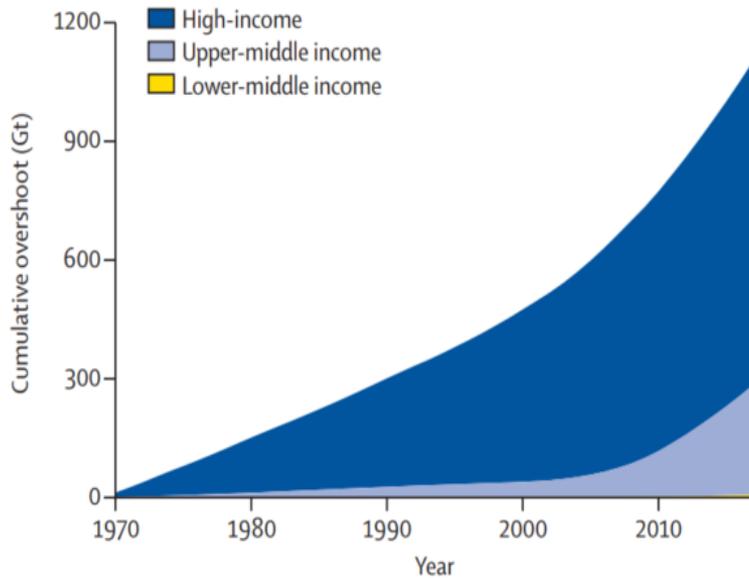
Compensation for atmospheric appropriation





Responsibility for ecological breakdown

Cumulative excess resource use by income group with respect to fair shares, 1970–2017



National responsibility for climate breakdown

Cumulative carbon emissions with respect to climate targets, 1960–2050

