

'Fair Pathways to low-carbon healthcare'

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B·CEPS



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Opinion

COP26 diary: Health at last get its big day (well, hour)

BMJ 2021 ; 375 doi: <https://doi.org/10.1136/bmj.n2788> (Published 14

Cite this as: BMJ 2021;375:n2788

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The New York Times

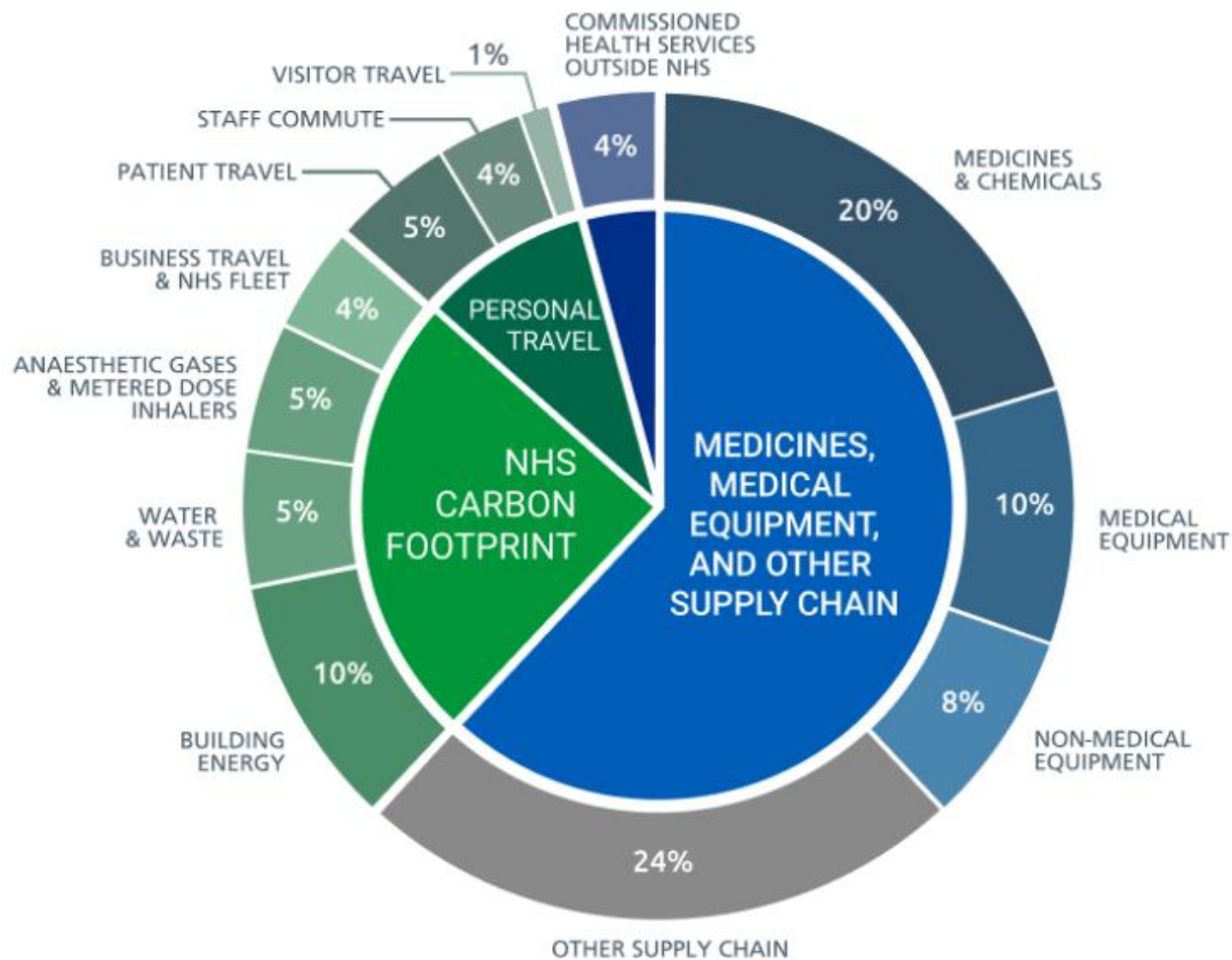
Effort to Reframe Climate Change as a Health Crisis Gains Steam

Research has increasingly shown that warming is taking a deadly toll on human health. At the global climate summit in Glasgow, the issue has gained new prominence.





25.0 MtCO₂e
(Scope 1, 2 & 3)



Emissions by Source

- Travel 9%
- Anaesthetics/inhalers 5%
- Energy 10%
- Other supply chain 24%
- Equipment 18%
- Medicines 20%

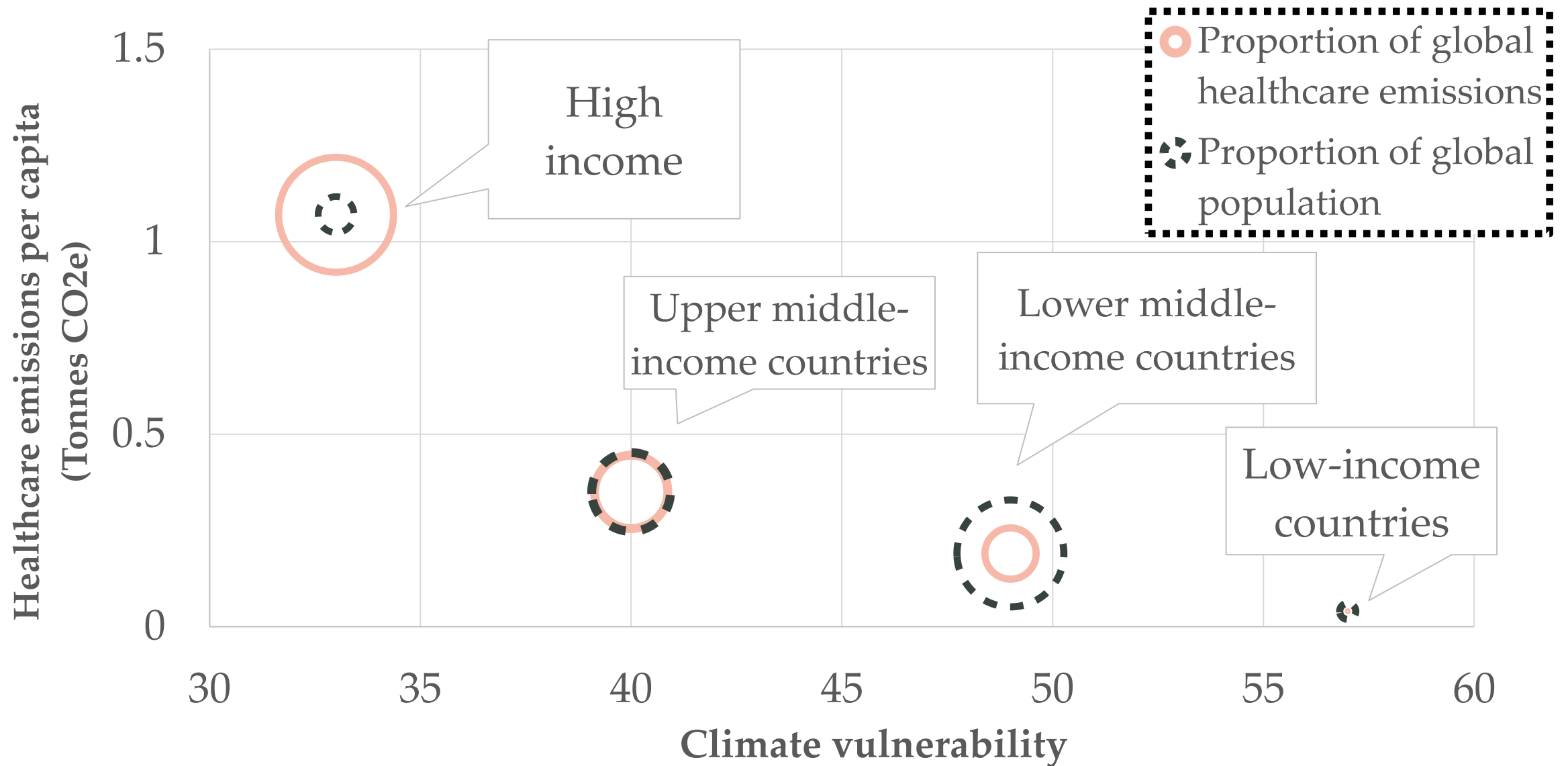
The Health challenge

- Major improvements in life expectancy
- Global inequality persists
- **Urgent need to balance human & socioeconomic development with environmental sustainability**



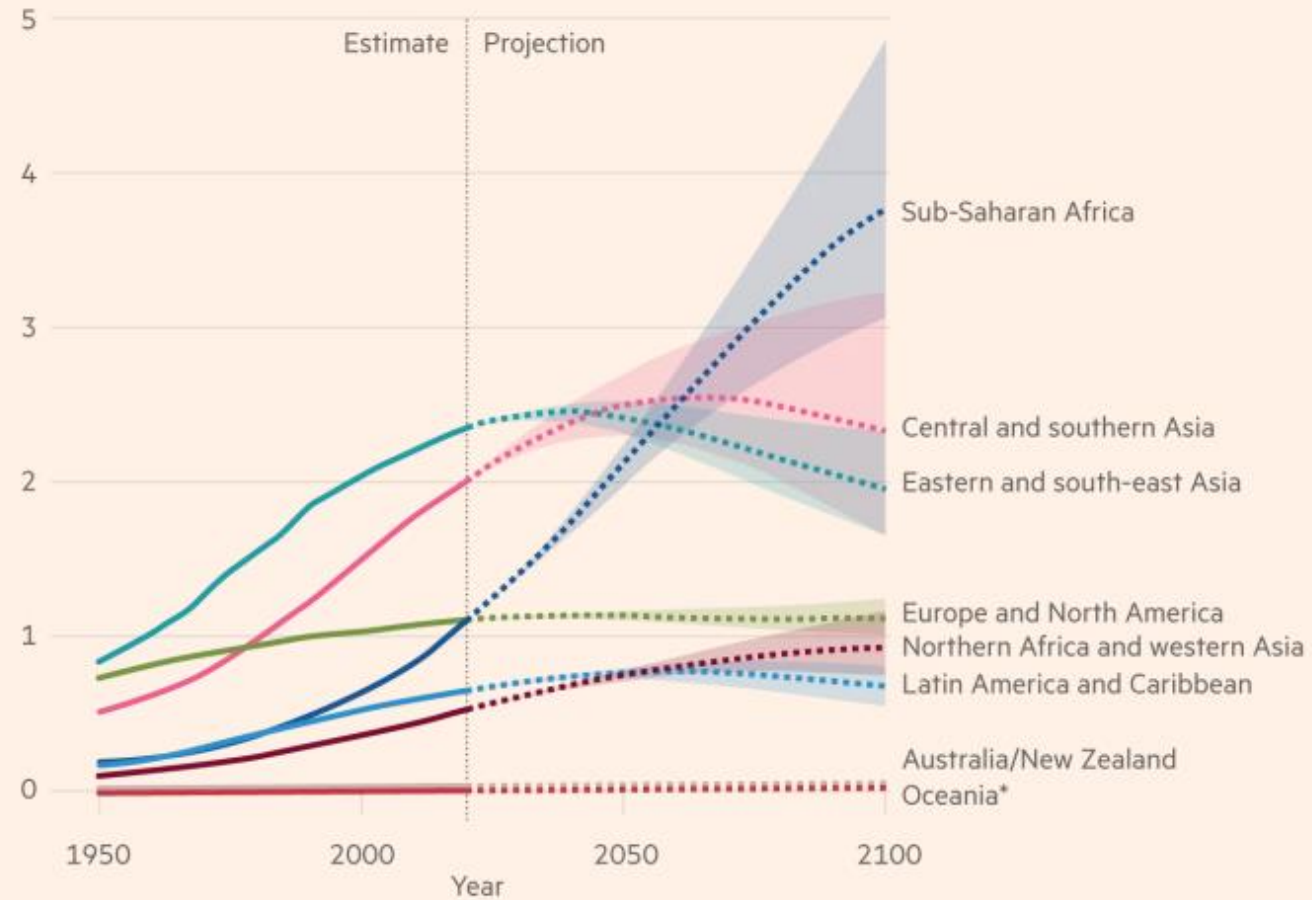
Phillip Petit, 1974 (Wikimedia)

#1 Inequality between countries



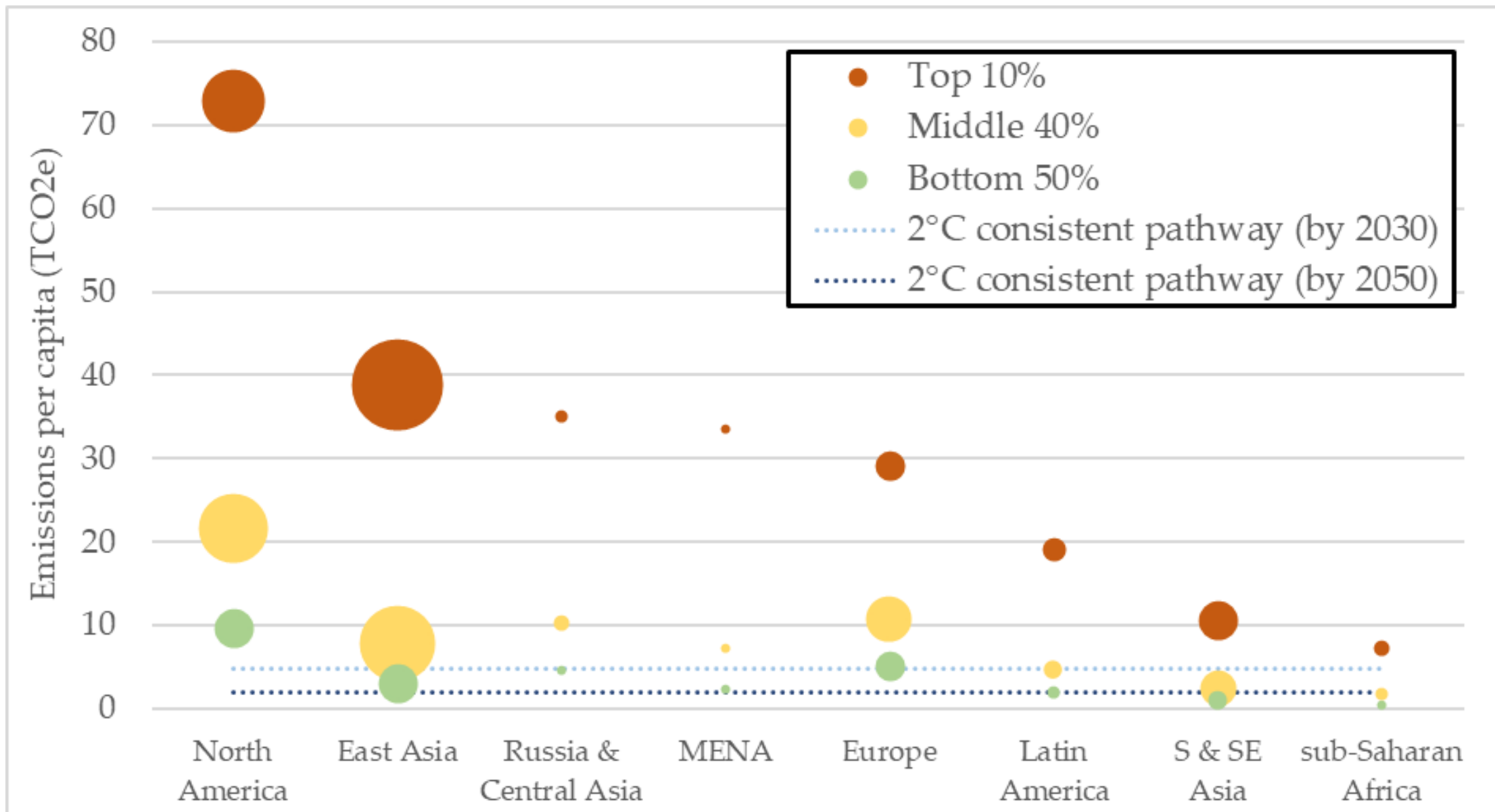
Only Sub-Saharan Africa set to sustain rapid population growth

Total population by sustainable development goal region (bn)

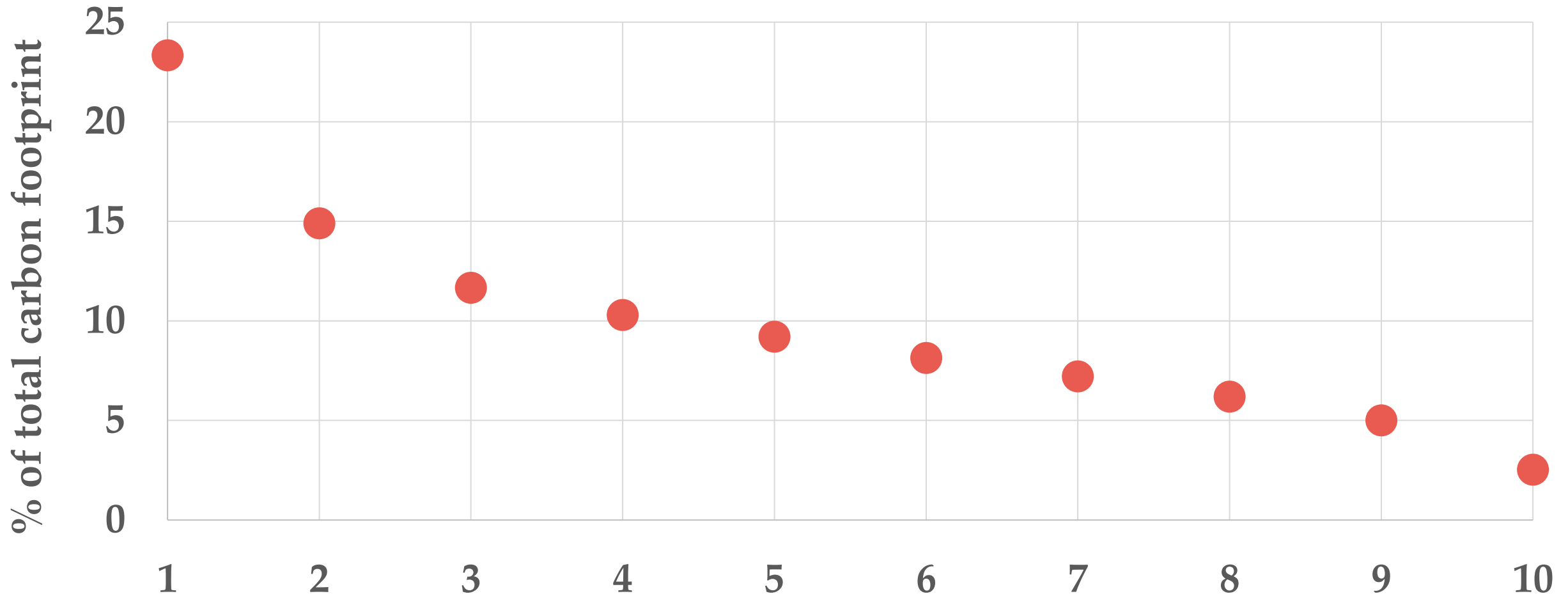


*Excluding Australia and New Zealand
Source: United Nations Department of Economic and Social Affairs
© FT

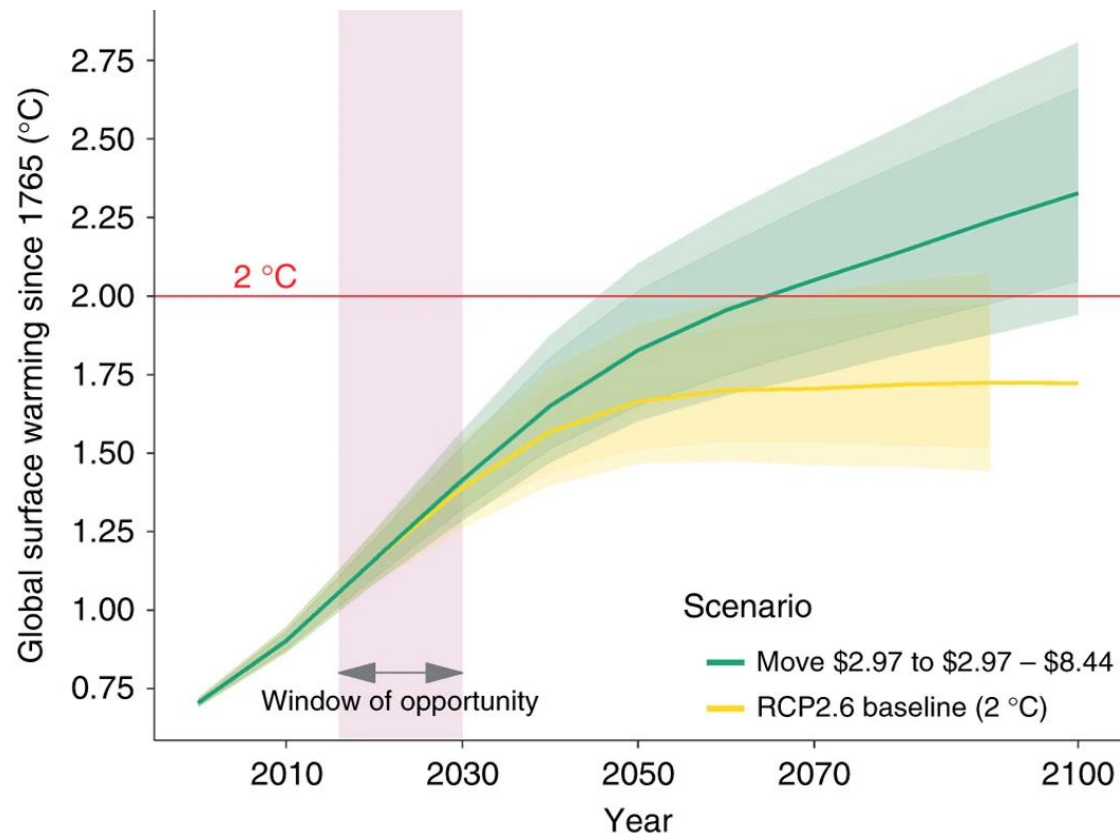
#2 Inequality within countries



Healthcare footprint, as % of total emissions



#3 All emissions are not equal



nature communications

“eradicating extreme poverty increases the effort by 2.8% whereas bringing everybody to at least \$2.97 PPP would increase the required mitigation rate by 27%”

Article | [Open Access](#) | Published: 24 October 2017

Poverty eradication in a carbon constrained world

Klaus Hubacek , Giovanni Baiocchi, Kuishuang Feng  & Anand Patwardhan

Nature Communications **8**, Article number: 912 (2017) | [Cite this article](#)

12k Accesses | **67** Citations | **142** Altmetric | [Metrics](#)



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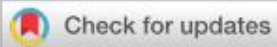
#4 Prioritising cutting emissions



Valuing carbon emissions in healthcare resource allocation



ANALYSIS



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Priority setting and net zero healthcare: how much health can a tonne of carbon buy?

Cutting carbon emissions in healthcare requires trade-offs for clinicians, administrators, and global health policy makers and must be included when evaluating interventions, argue **Anand Bhopal** and **Ole F Norheim**

Anand Bhopal,¹ Ole F Norheim^{1,2}

The NHS net zero strategy,¹ launched in October 2020, is the first national strategy of its kind and has helped inspire a global movement for carbon neutral

to improve health fairly and efficiently (box 1). Financial budgets have mostly been met through priority setting and economic growth. The newer and

MORE IS
NOT
ALWAYS
BETTER

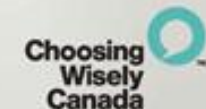


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Conventional laparoscopy

R

The same is true for medical tests and treatments. Talk to your doctor about what you need, and what you don't. To learn more, visit www.choosingwisely.ca



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#4 Advocacy role of clinicians and scientists



“The UK's scientific community, along with scientists in most high-income countries, is simply doing too little to engage civil society and politicians in the struggle for climate justice.”
Richard Horton, Editor, The Lancet



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Researching dynamic processes



Helsesektoren er klimaversting: Bergen satser på solceller



– TA GREP: Lege og stipendiat Emily McLean ved Universitetet i Bergen har gitt klare råd og anbefalinger til sykehus og norske myndigheter.

FOTO: LEIF RUNE LØLAND / NRK



B•CEPS

Norway launches climate commitments in the health field

News story | Date: 10/11/2021



Regjeringen.no

During the UN's Climate Change Conference in Glasgow, COP26, Norway has today joined the Climate Conference's Health Programme. The Health Programme has launched several measures to strengthen health systems to enable them to tackle climate change. The Health Programme also encourages countries to reduce greenhouse gas emissions from the health sector.



UN CLIMATE
CHANGE
CONFERENCE
UK 2021



It was six men of Indostan
To learning much inclined,
Who went to see the Elephant
(Though all of them were blind),
That each by observation
Might satisfy his mind^[18]

And so these men of Indostan
Disputed loud and long,
Each in his own opinion
Exceeding stiff and strong,
Though each was partly in the right,
And all were in the wrong!

***John Godfrey Saxe/The Blind Men and
the Elephant***

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