

Vaccine Hesitancy and Climate Change: A Case to Improve Health Communication

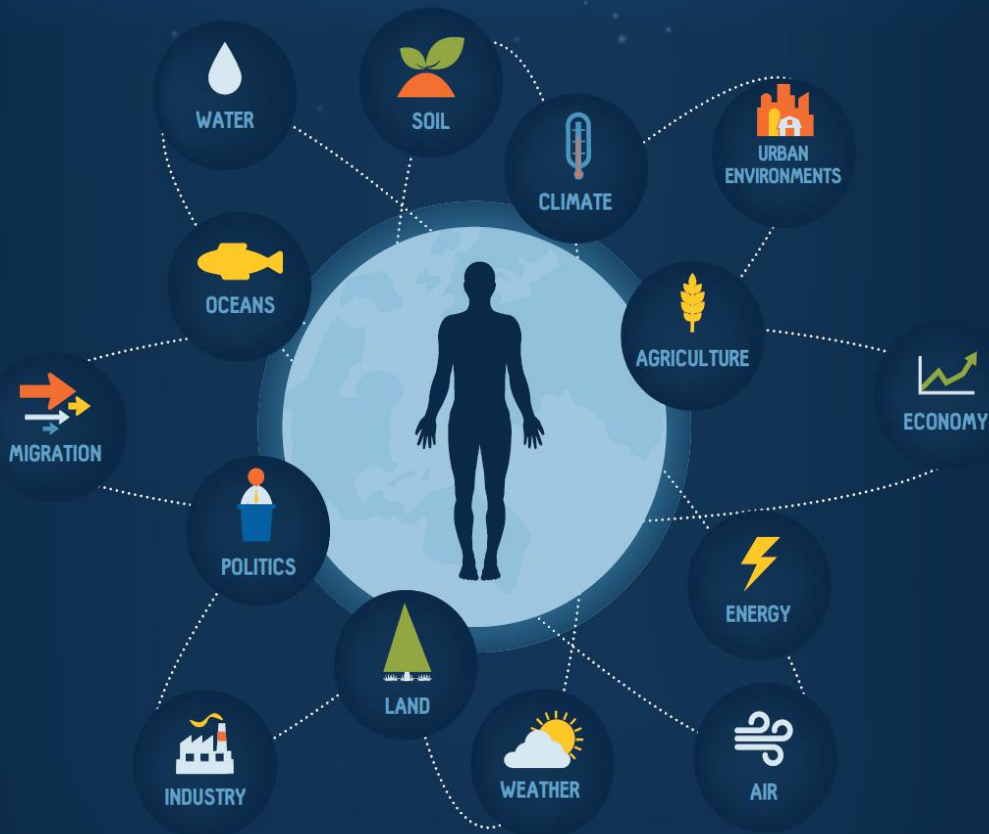
ADB

28 JUNE 2022

Prof. Tan Sri Dr. Jemilah Mahmood

The Rockefeller Foundation–*Lancet* Commission on
planetary health

Safeguarding human health in the Anthropocene epoch:
report of The Rockefeller Foundation–*Lancet* Commission on
planetary health



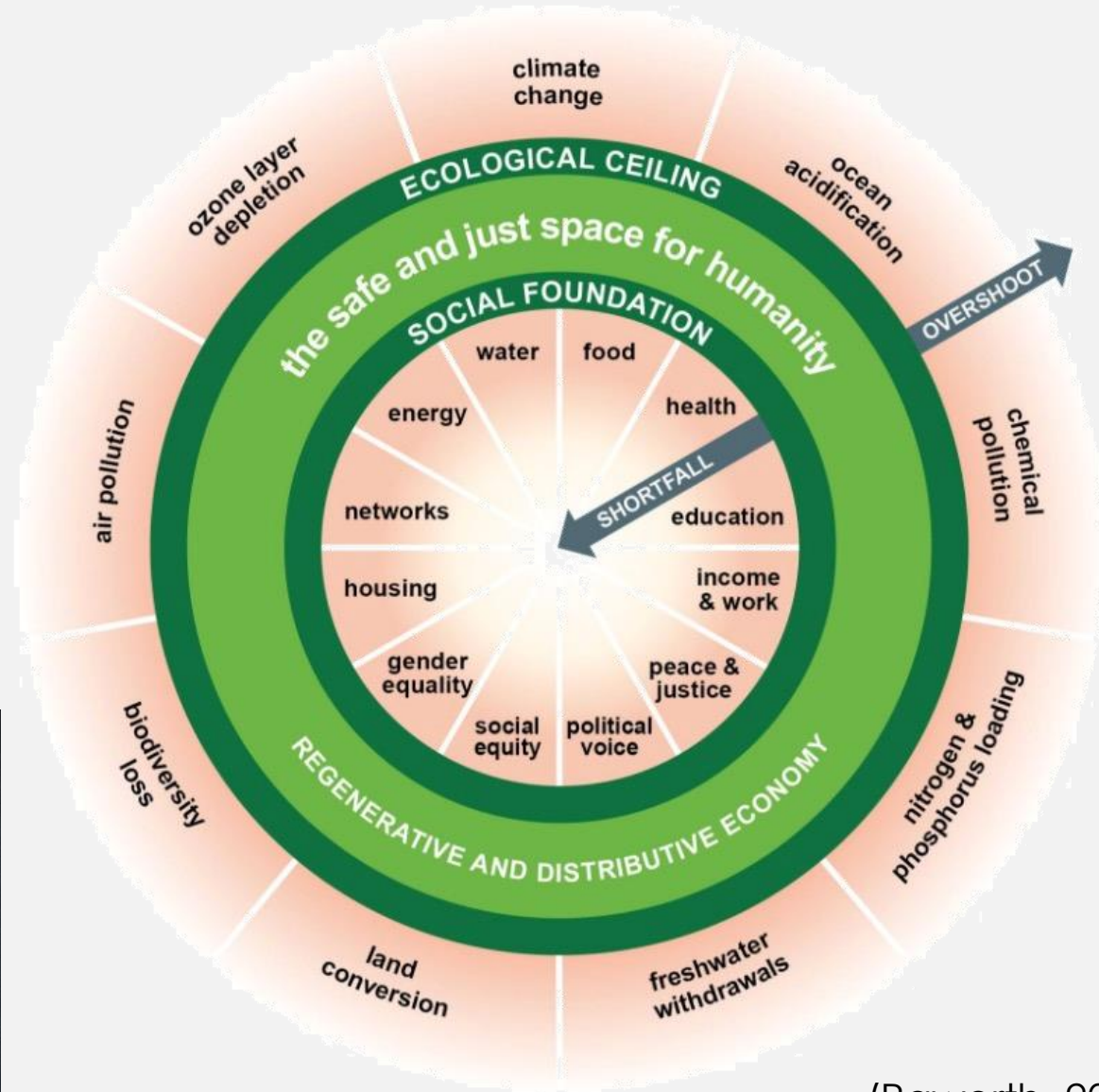
PLANETARY HEALTH

**“the health of human civilization and the state of the
natural systems on which it depends”**

Lancet-Rockefeller Commission, 2015

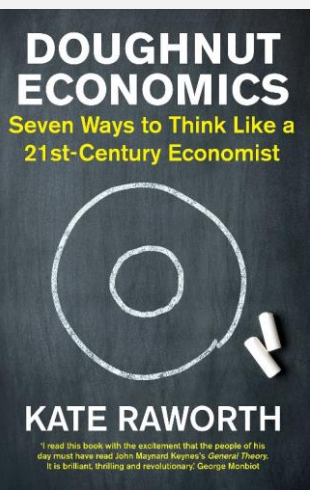
**“the international and interdisciplinary field focused
on characterizing and addressing the human health
impacts of global environmental change”**

Planetary Health Alliance, 2019



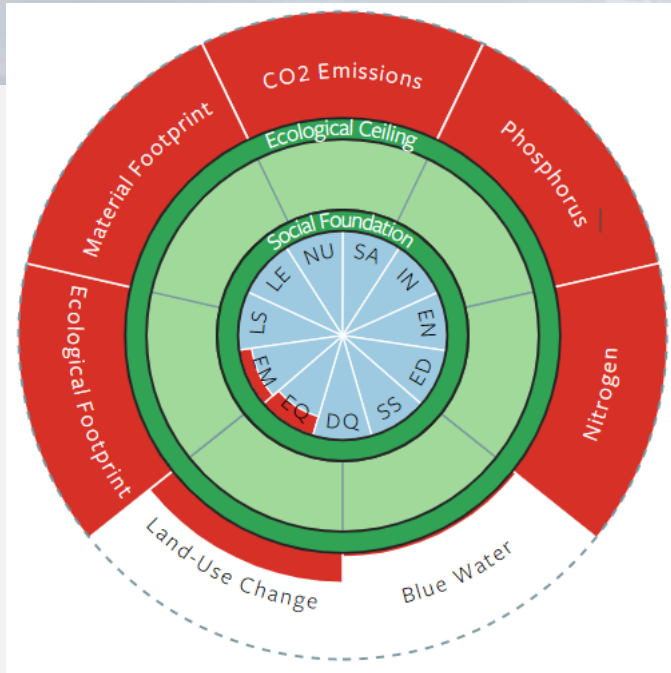
Doughnut Economy

safe and just space for humanity!

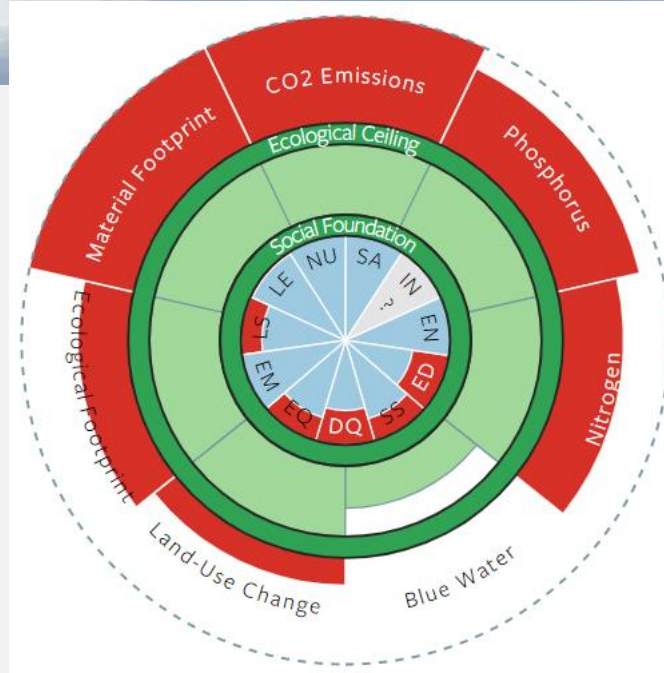


(Raworth, 2017)

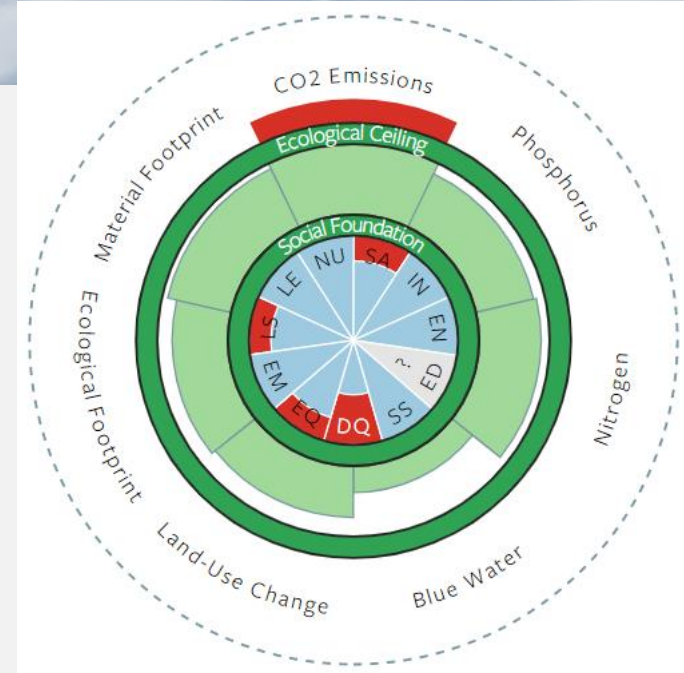
Who's Closest to Becoming a Doughnut?



USA



Malaysia



Vietnam

(O'Neill, et al., 2018)



PROGRAM VAKSINASI LESTARI

GREEN VACCINATION PROGRAM



Pengurusan Bahan Buangan Klinikal
Dan Pembudayaan Amalan Hijau
Dalam Program Imunisasi Covid-19
Kebangsaan

Alam Sekitar Tanggungjawab Bersama



Damaging the planet damages human health.



Millions at risk of under-nutrition

Over 150 million at risk for climate-sensitive malaria

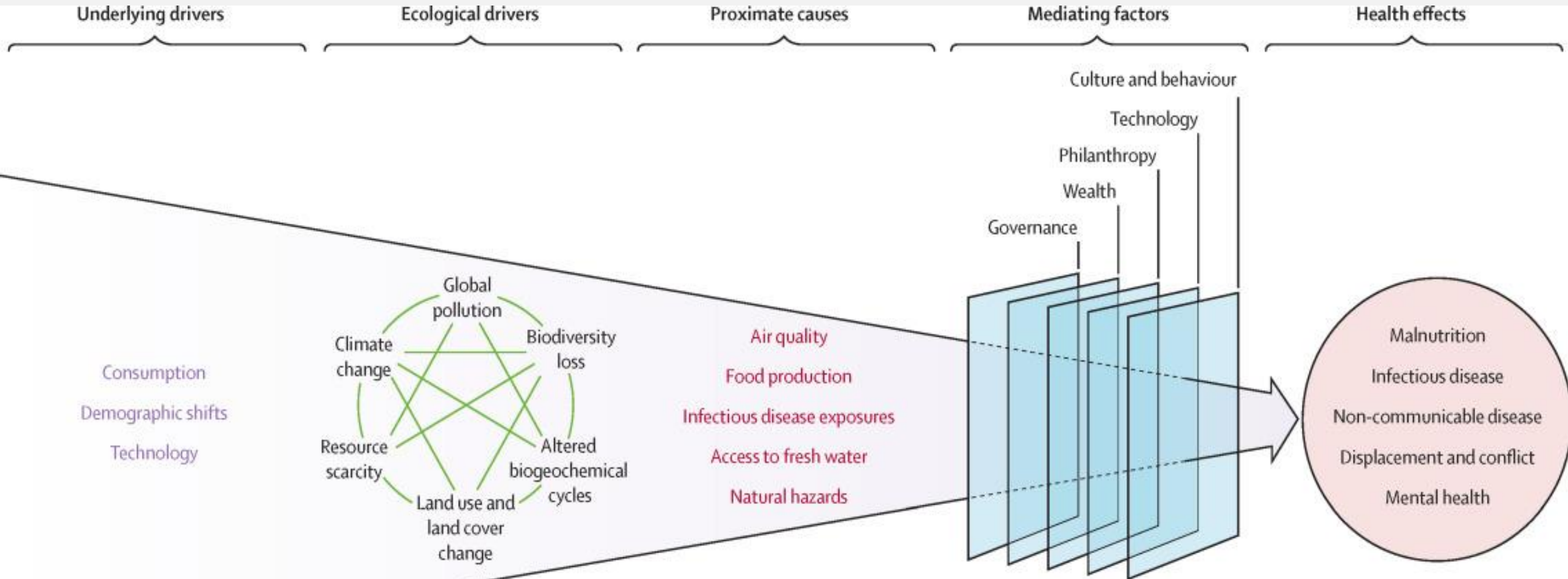


10 million children stunted from climate change-related impacts



\$30 billion health costs due to climate change

Anthropogenic change and human health



(Myers, 2017)

**Make this the
last costly
pandemic!**

Cost of Preventing The Next Pandemic Just 2% Of Covid-19 Bill

Estimated cost of containing future pandemic compared to Covid-19's economic damage

Total estimated economic damage from Covid-19



Estimated spending needed over the next 10 years to prevent a future pandemic



\$260b

PRIORITISE PEOPLE.



BUILD TRUST.



HUMANISE DATA.

