

Is Ireland Ready for a Green New Deal?

Donal Nevin Annual Lecture, NERI Institute

Dr. Lorna Gold

Department of Applied Social Studies, Maynooth University

Laudato Si Project Coordinator, Trócaire

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The Street View

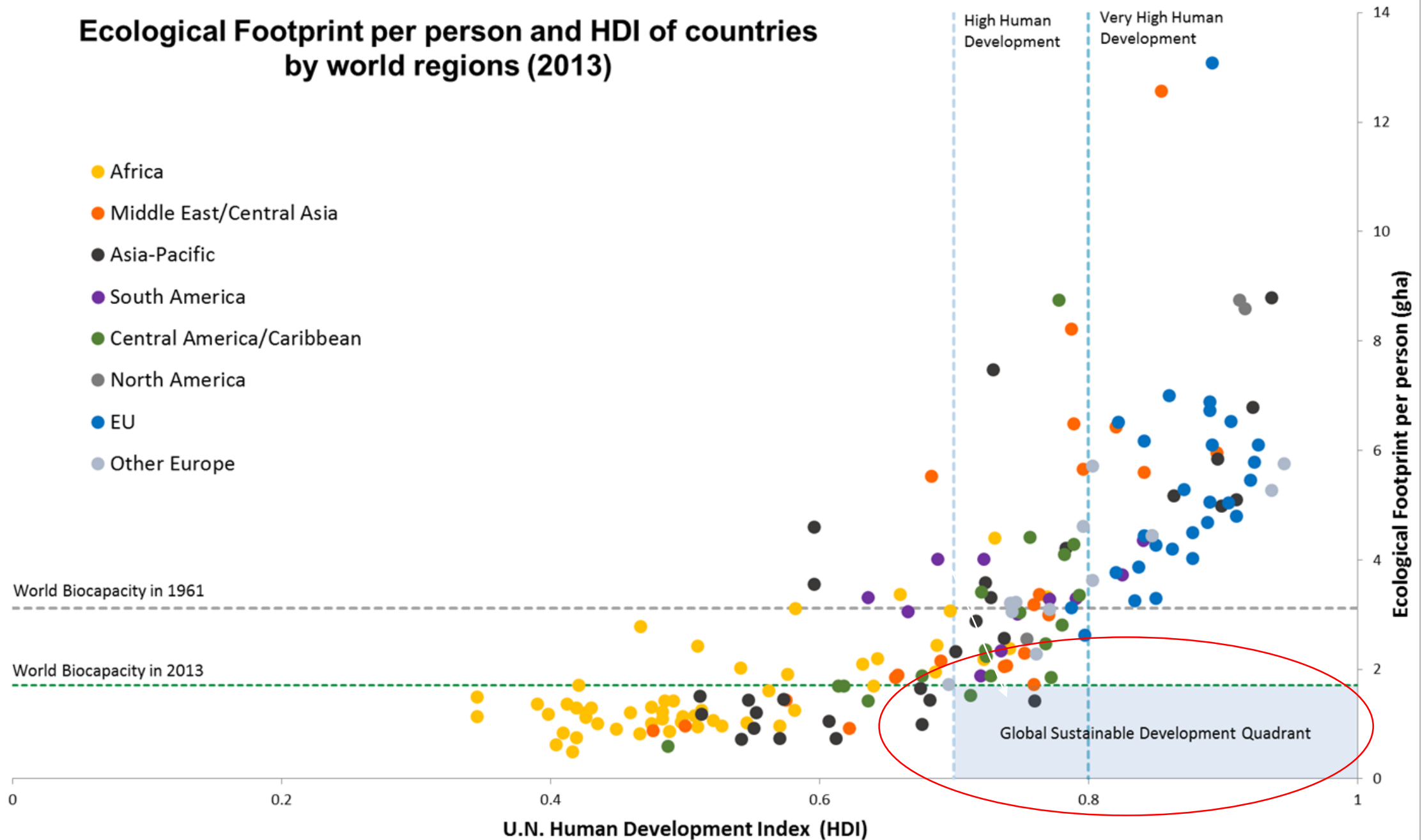


Ireland's first
weekly Friday
'Climate Strike'
13th December
2018 outside
Leinster House

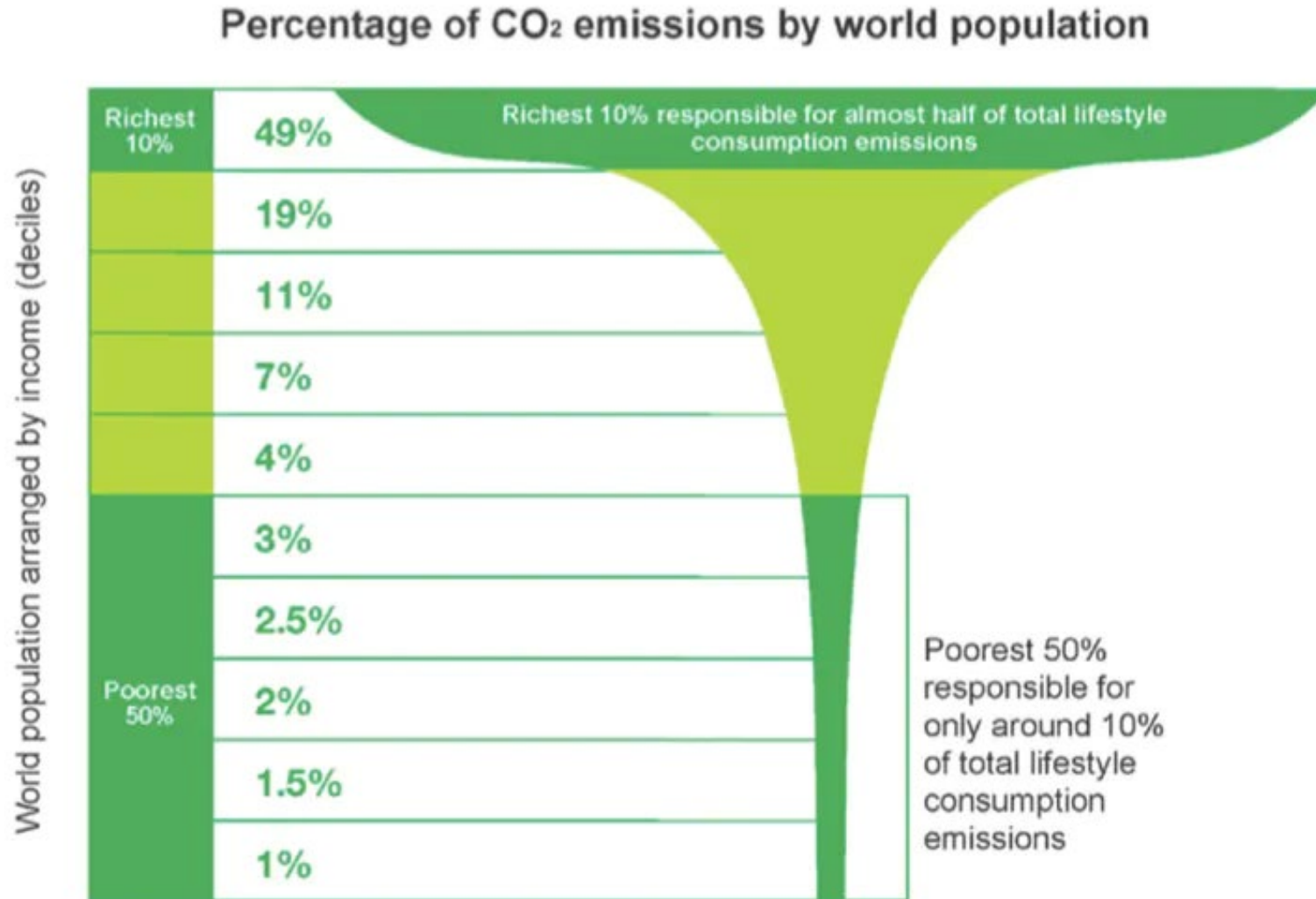
Which Historical Precedent?



Ecological Footprint per person and HDI of countries by world regions (2013)



Emissions Inequalities

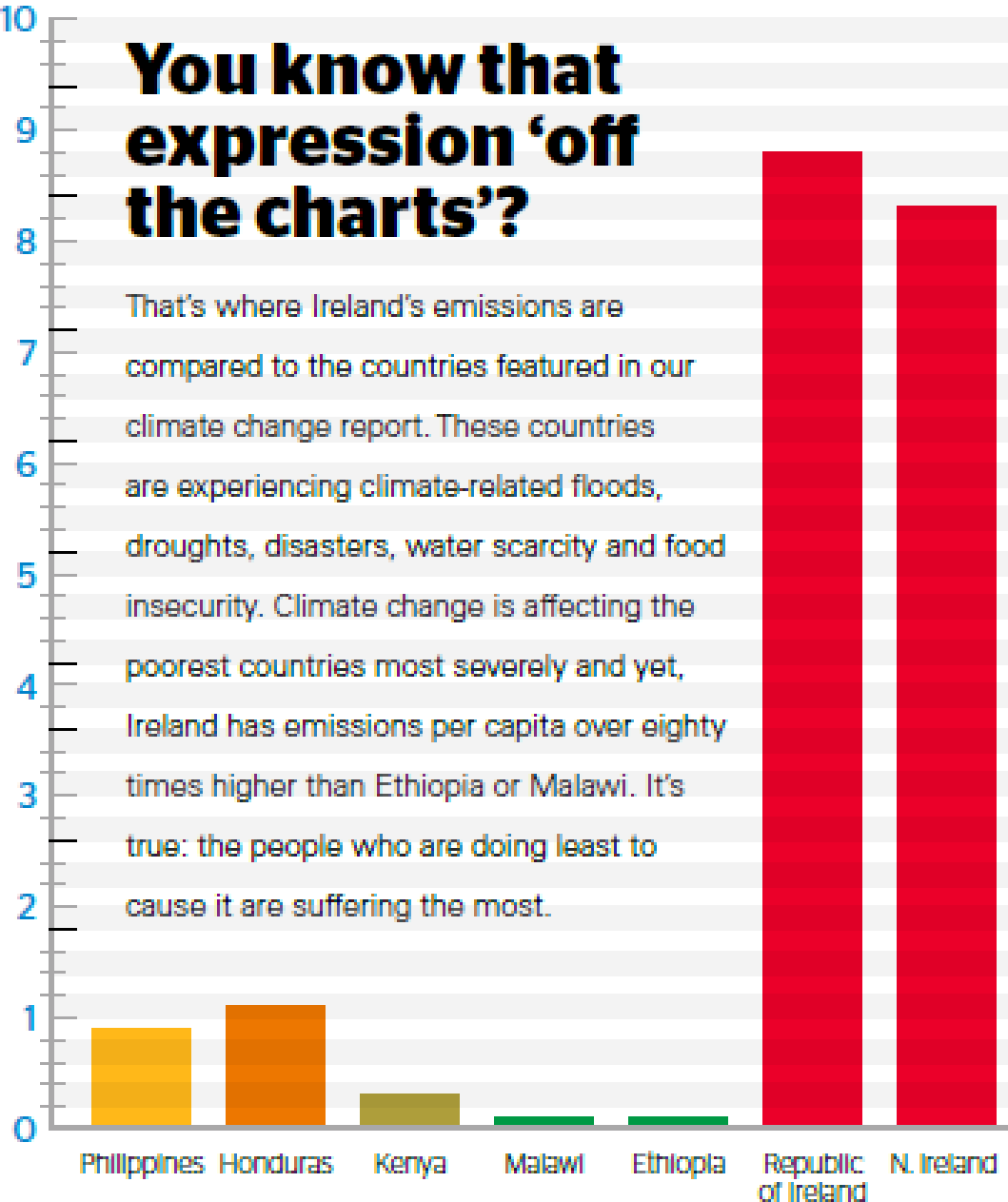




CO₂ emissions per capita (metric tonnes)

You know that expression 'off the charts'?

That's where Ireland's emissions are compared to the countries featured in our climate change report. These countries are experiencing climate-related floods, droughts, disasters, water scarcity and food insecurity. Climate change is affecting the poorest countries most severely and yet, Ireland has emissions per capita over eighty times higher than Ethiopia or Malawi. It's true: the people who are doing least to cause it are suffering the most.



Sources:

<http://data.worldbank.org/indicator/EN.ATM.CO2E.PC>

https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/322822/20140624_Full_Dataset.xlsx

Feeling the Heat

How climate change is driving extreme weather in the developing world

November 2014

trócaire

Third Injustice - False Solutions

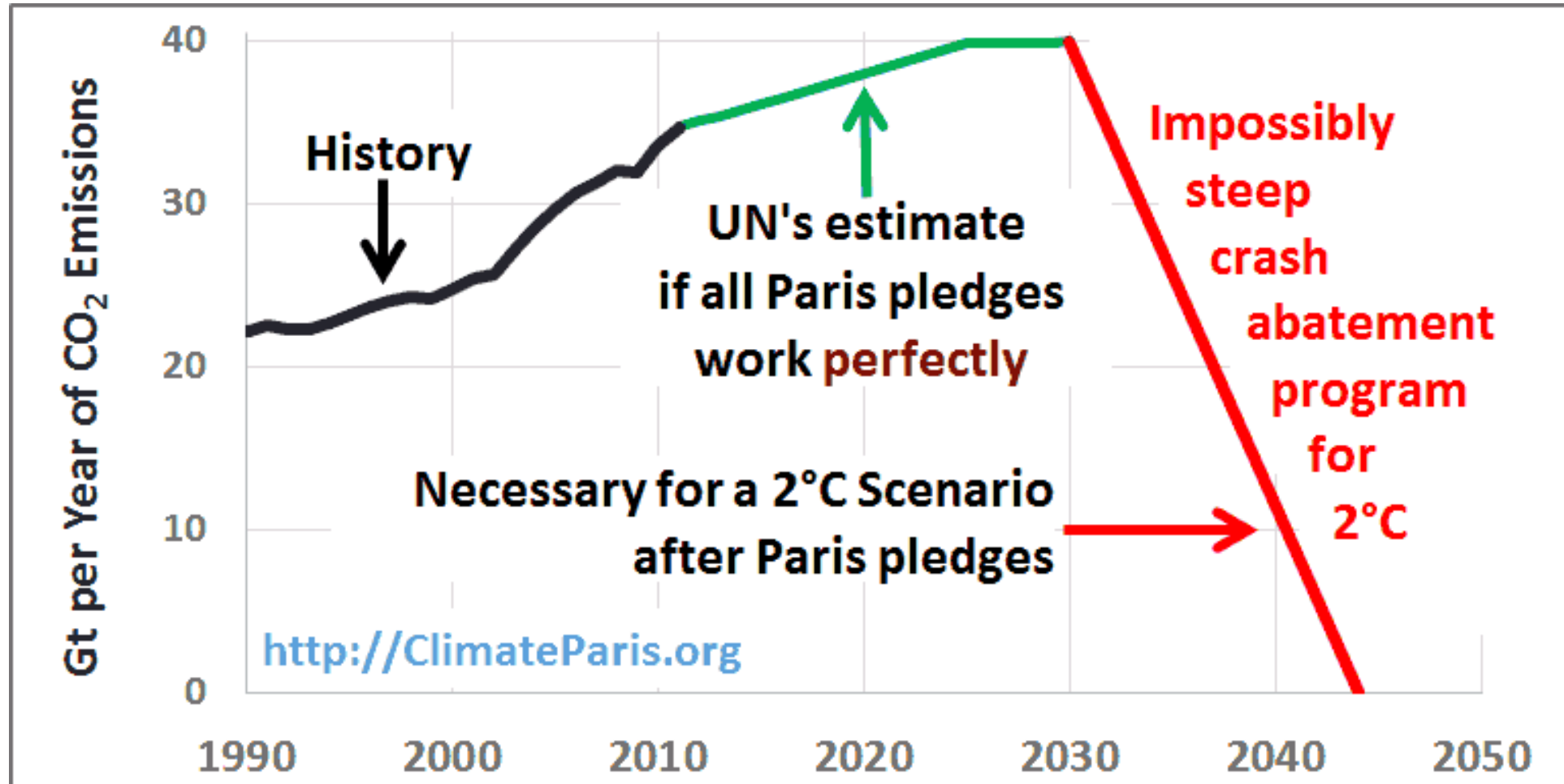
Congo's miners dying to feed world's hunger for electric cars

Exploited by Chinese firms, workers as young as nine risk their lives to feed the world's growing hunger for cobalt. Christina Lamb reports from Kolwezi



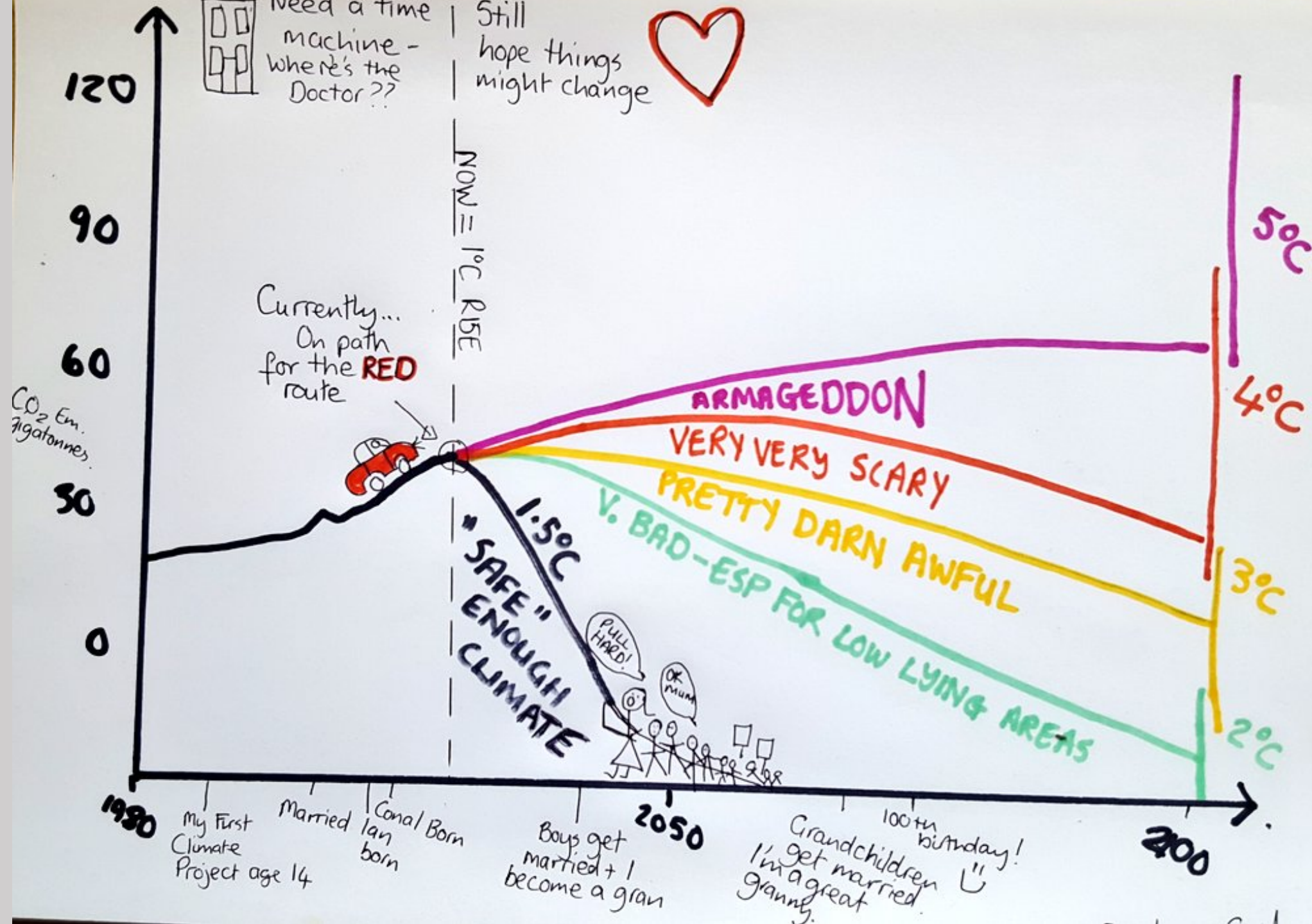
Credit: [Climatedepot.com](https://www.climatedepot.com)

Global Emissions Projections

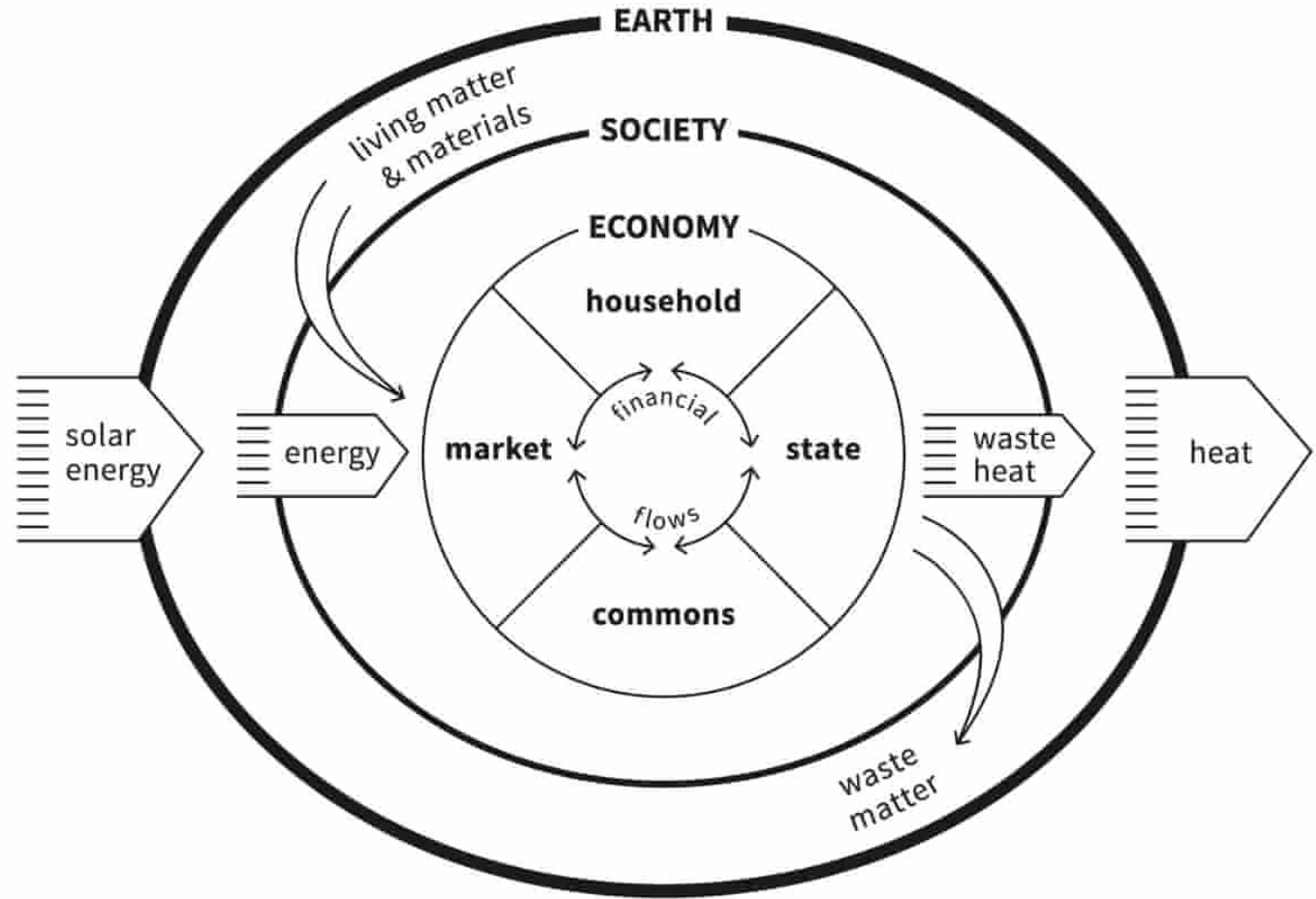


Credit: John Sweeney

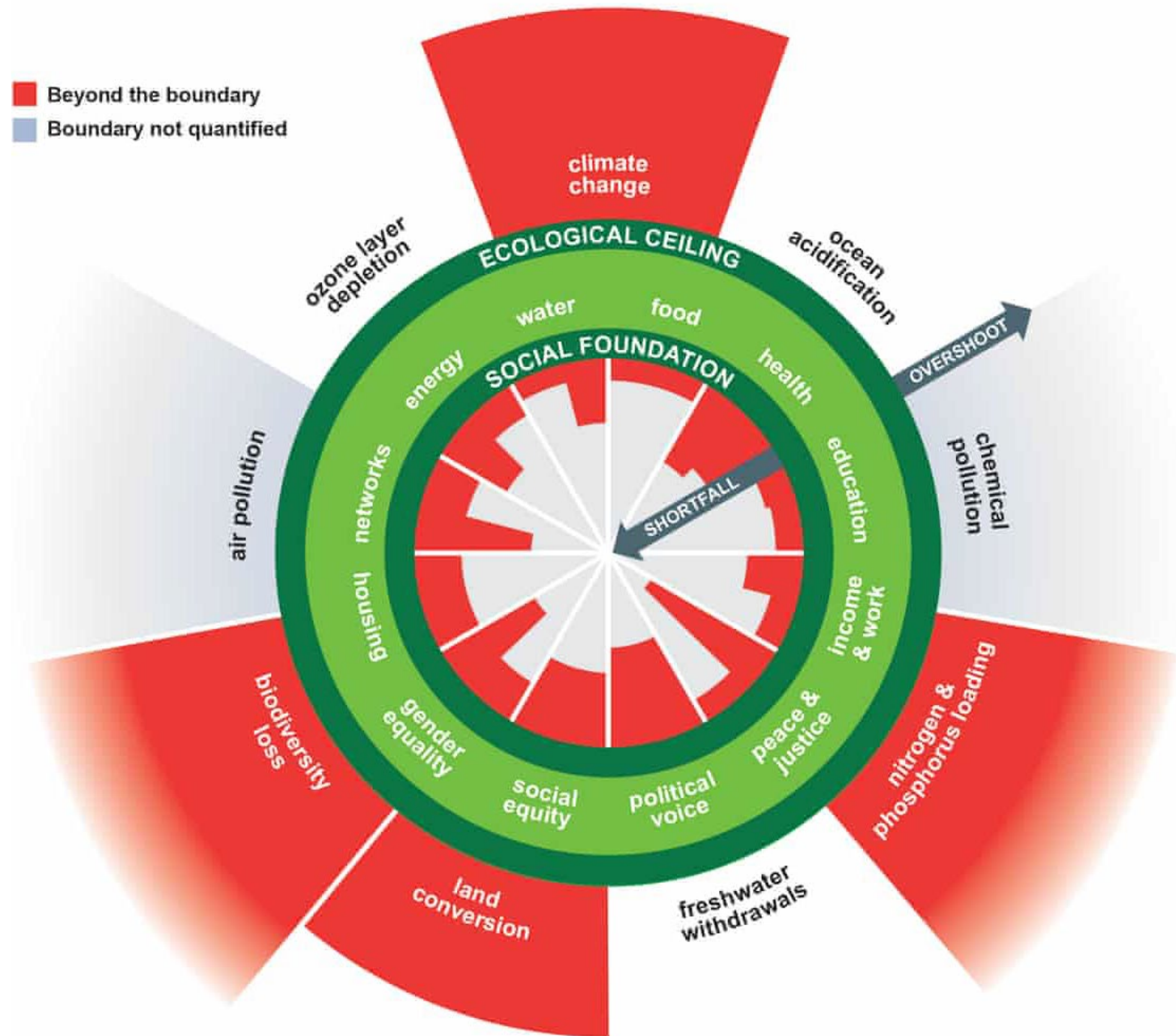
According to the UN report on Paris pledges, at best they will use up 723 out of a 1000 Gt CO₂ budget required for a 66% chance to stay below 2°C. At 40 Gt a year, this runs out in 7 years. The red line stretches this to 14 years with a crash abatement program. MIT says that if the pledges work as expected (not perfectly), the red line would need to hit zero by 2040.



Embedded Economy



Doughnut Economy



Ireland's emissions trajectory

Figure 1 shows the expected trend in total greenhouse gas emissions under both scenarios. The fluctuating trend, particularly after the end of 2025 in the *With Additional Measures* scenario is largely influenced by the changing profile of the energy industries sector and associated changes in fuel type used for power generation. This is described in more detail further below.

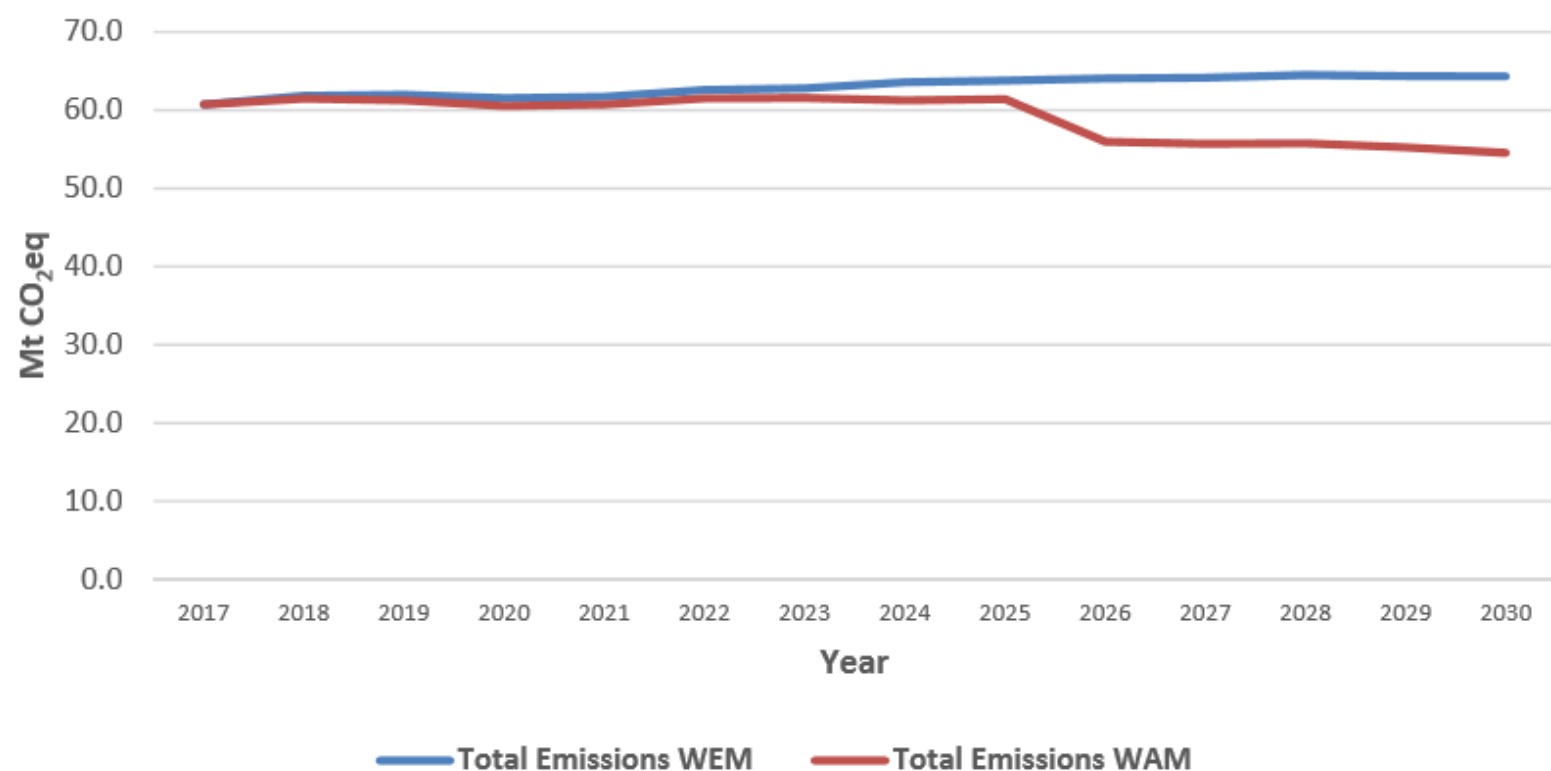


Figure 1 – Total Greenhouse Gas Emissions under the *With Existing Measures* (WEM) and *With Additional Measures* (WAM) scenario out to the year 2030

Emissions Sectoral Breakdown

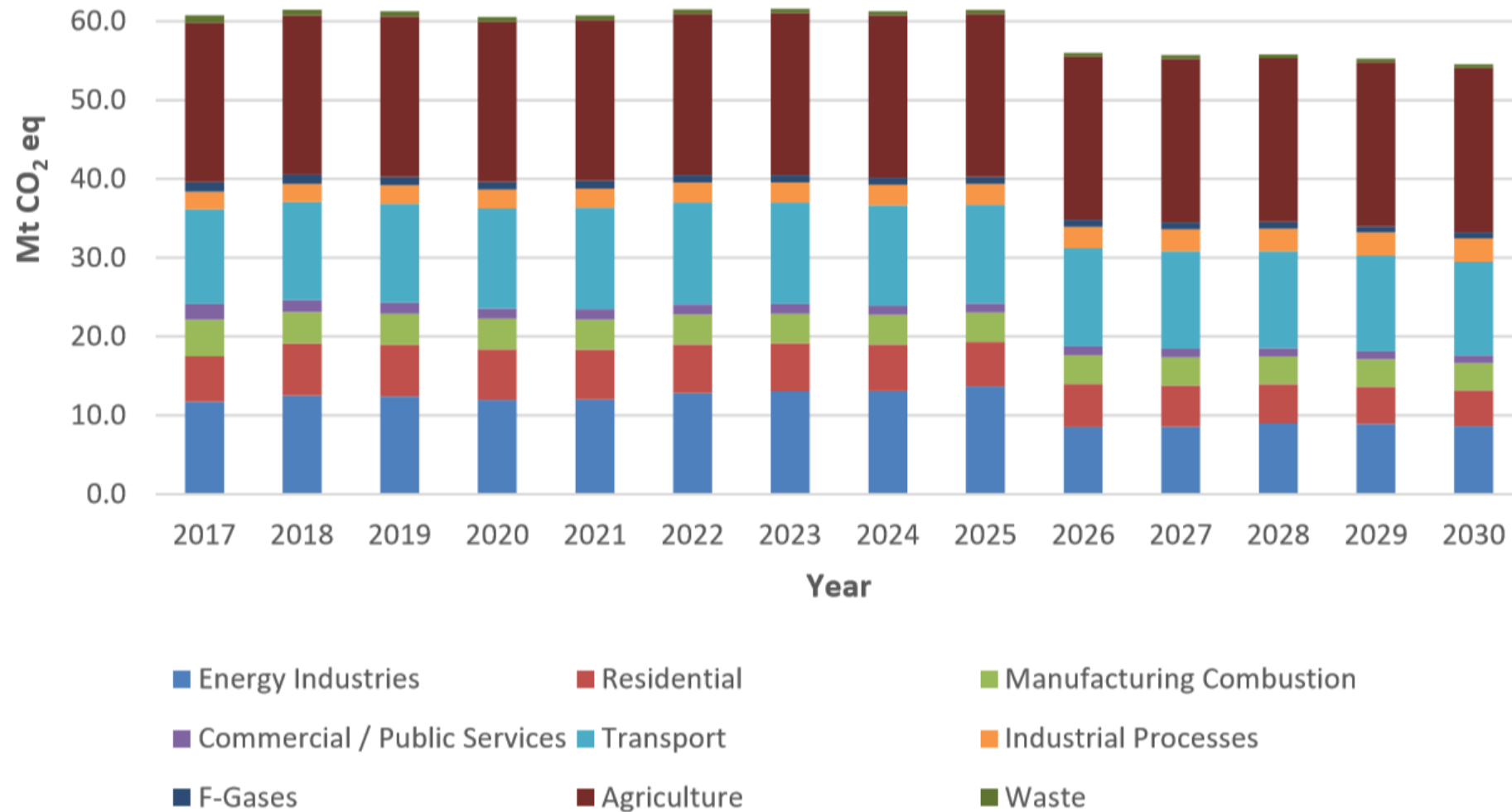


Figure 2 – Total Greenhouse Gas Emissions Projections by sector out to the year 2030 under *With Additional Measures* scenario

Imagination



Nature



Ethiopia -
350 million
trees
planted in
one day

Community - remaking consumption



ZERO WASTE SYSTEM



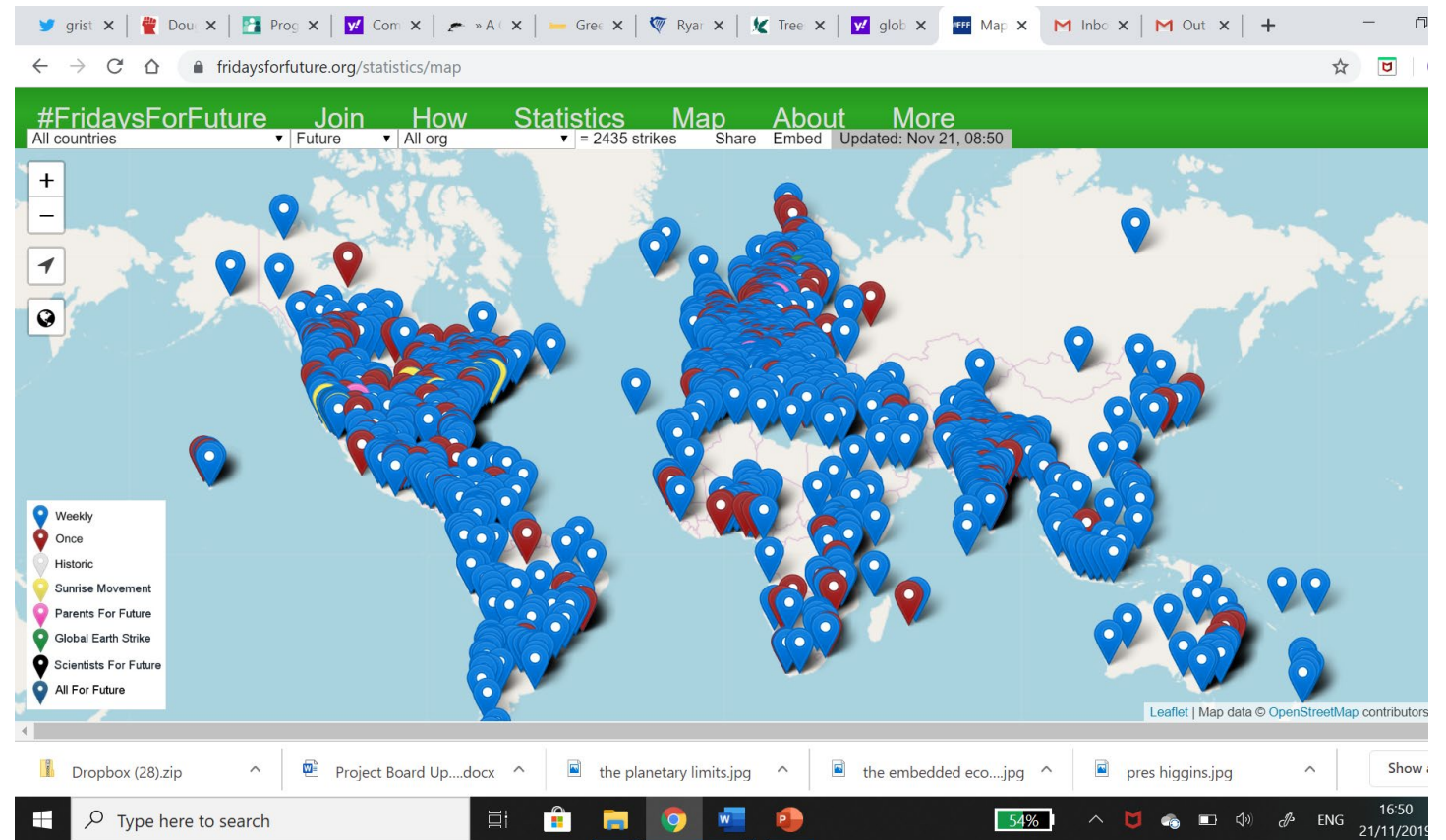
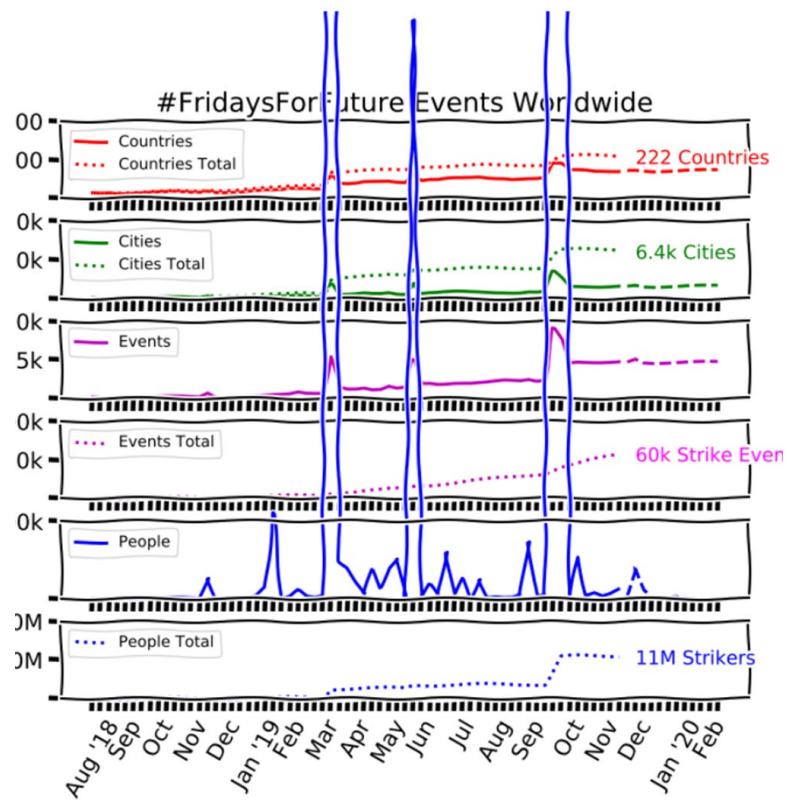


Conclusion

- A market led response to the climate crisis? Oxygen bars in Delhi give consumers a gasp of fresh air

The price of sacrifice





Youth Rising - Fridays
for Future
Movement