

ANALYSIS OF GLOBAL CO₂ PRODUCTION

Presented by: Shubham Mittal

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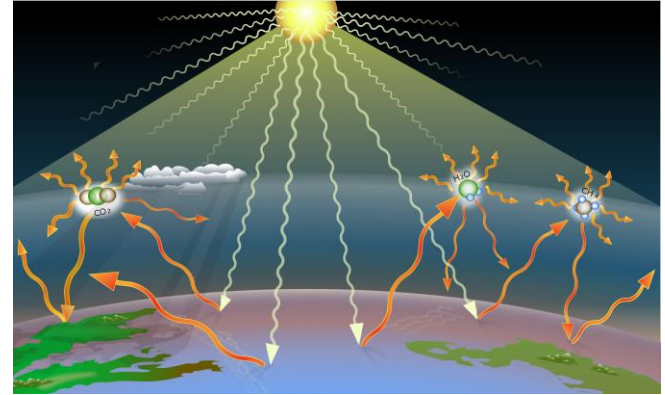
PROBLEM

- Earth is *hotter* now
- Sea-level *increasing*
- *Uncertainty* in weather
- Ozone layer *depleting*

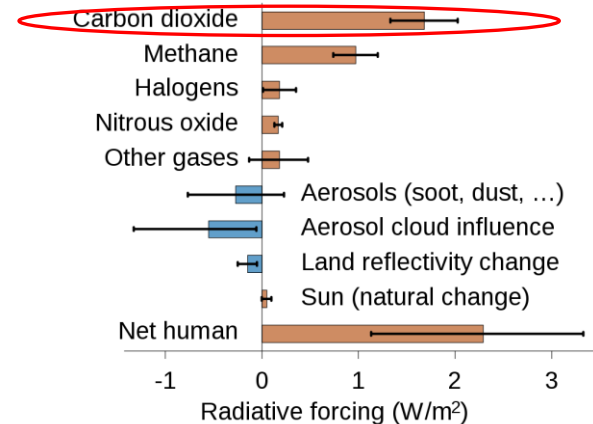


It's GLOBAL WARMING

Greenhouse Effect

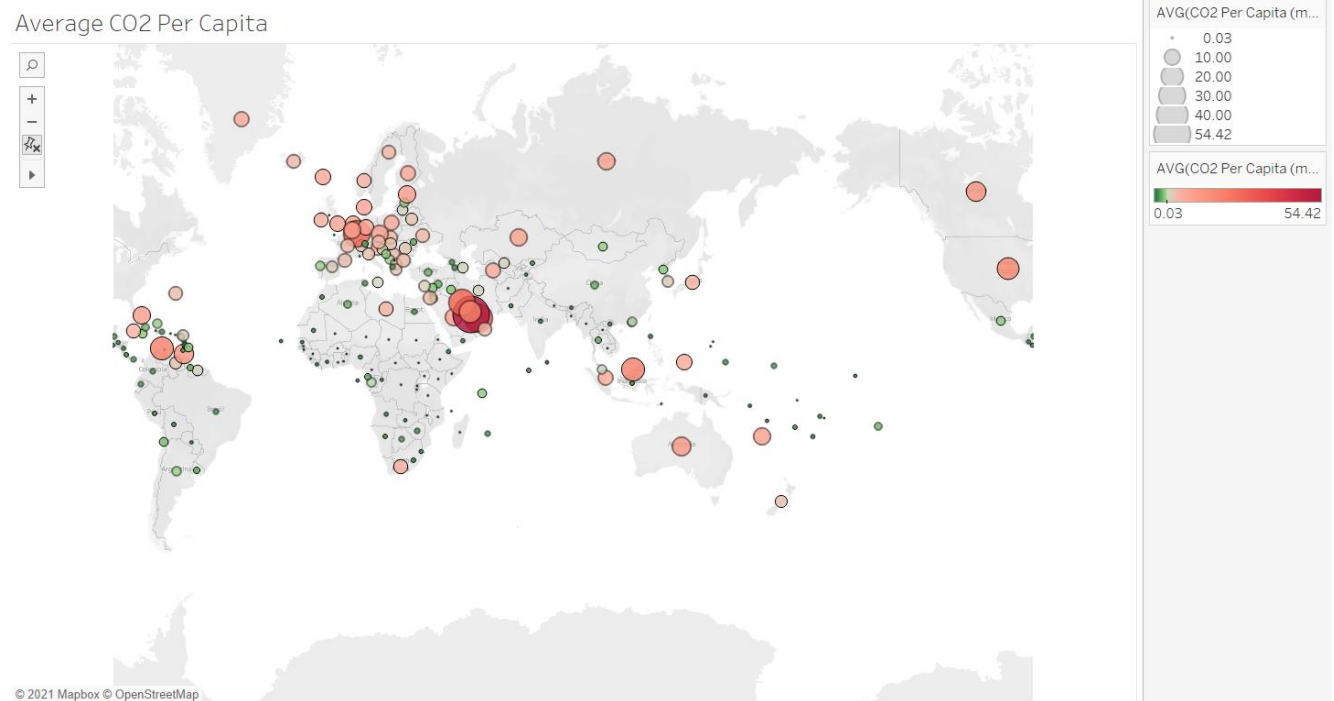


Physical drivers of climate change



AVERAGE CARBON-DIOXIDE EMISSION PER PERSON

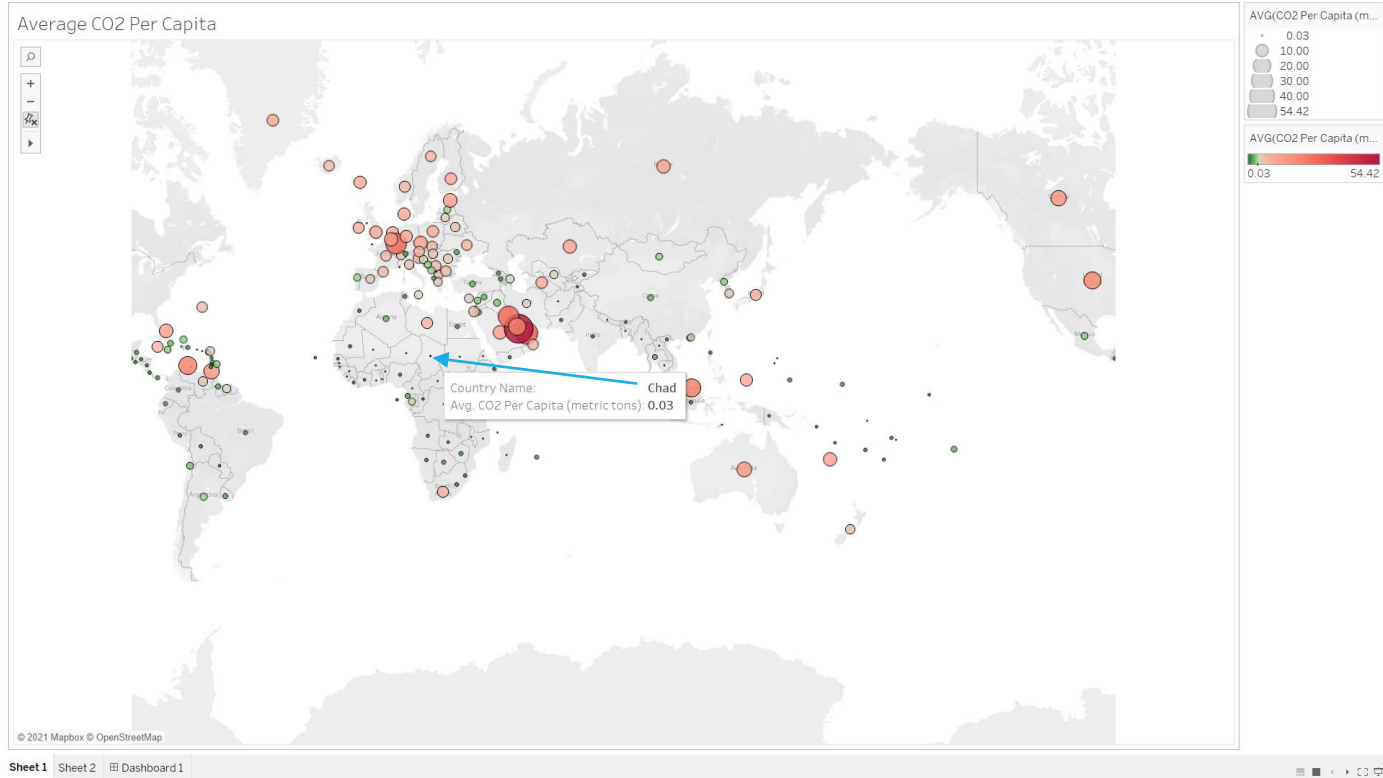
- 247 countries
- Averaged over 1960-2011
- International variability



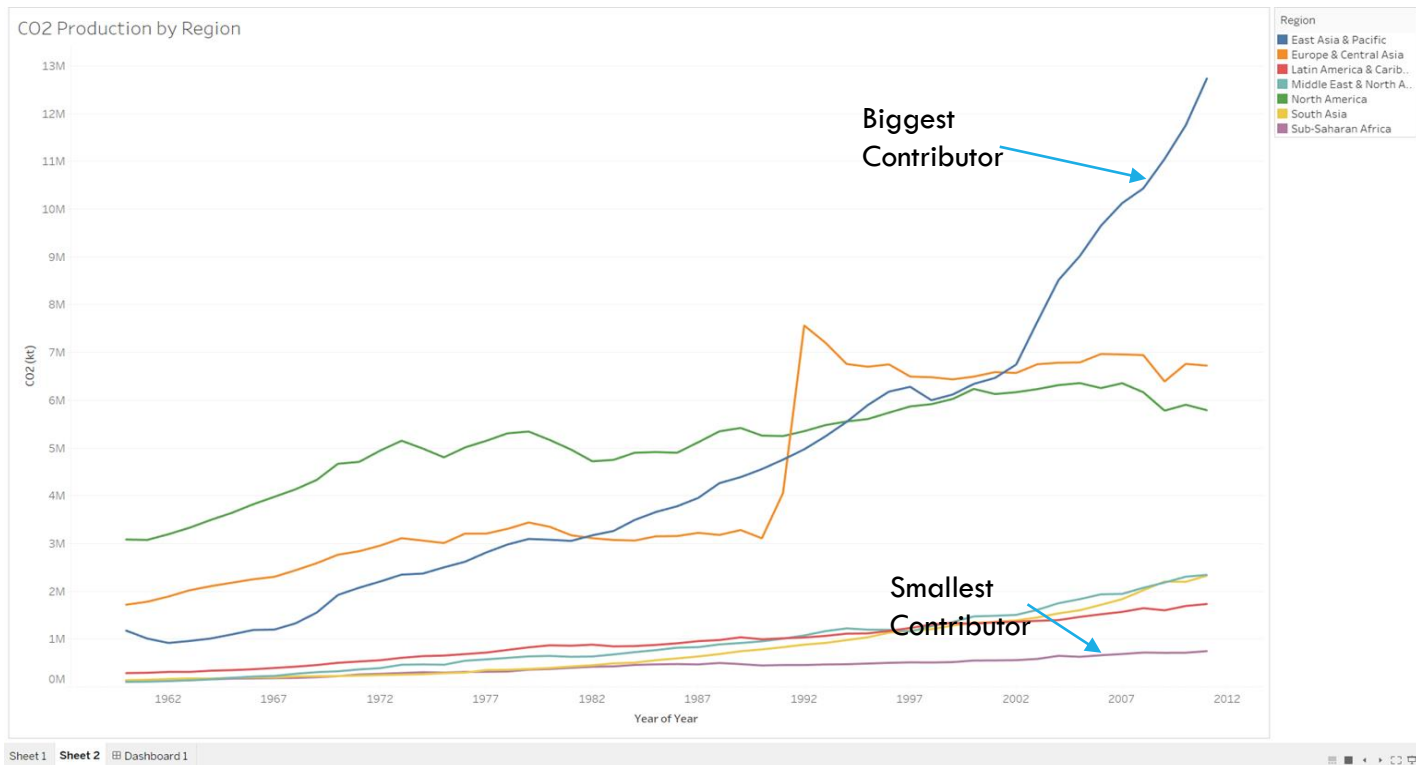
MOST EMITTING COUNTRY



LEAST EMITTING COUNTRY



YEARLY TREND OF CO2 PRODUCTION



KEY INSIGHTS

- Vast international heterogeneity in emissions
- Biggest contributors = East Asia & Pacific + Europe & Central Asia
- East Asia & Pacific has exponential rise since 2002
- North America has gradual reduce after 2005

RECOMMENDATION(S)

- Nations in East Asia & Pacific should adopt to cleaner energy alternatives

Note: The analysis is based only upon the global data recorded till 2011. The updated trends may vary



Thanks