

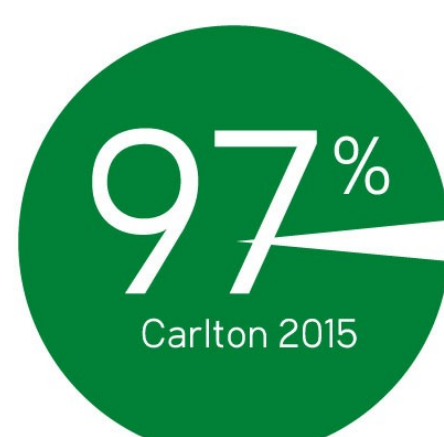
# Justiça Climática



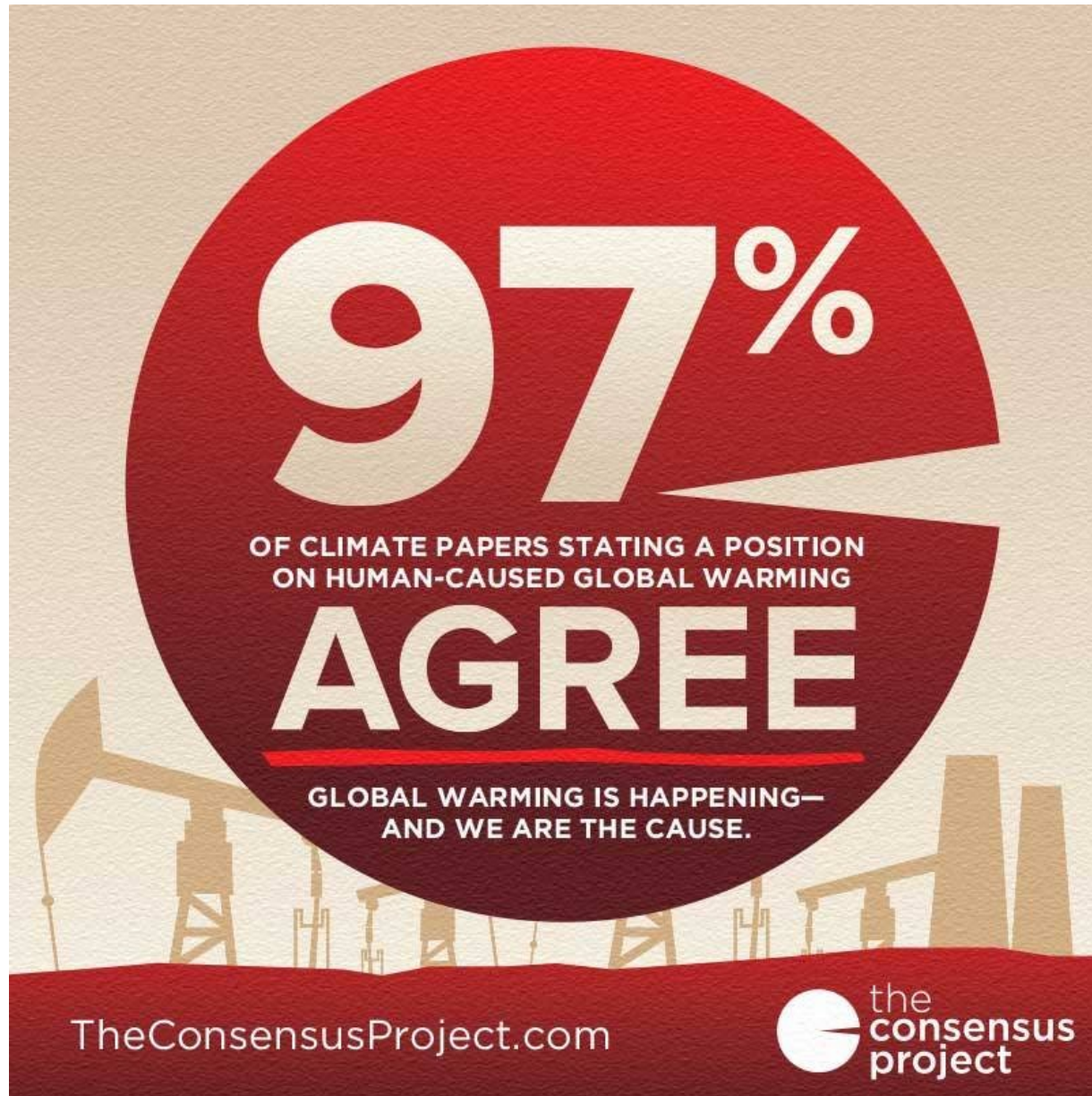
**CLIMAXIMO**

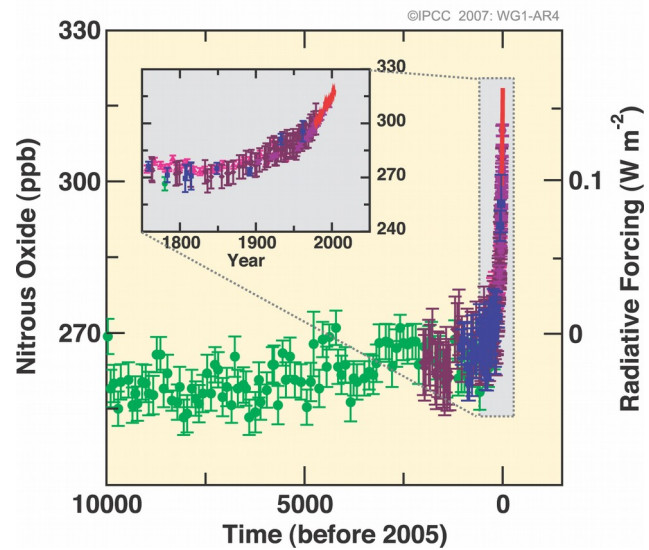
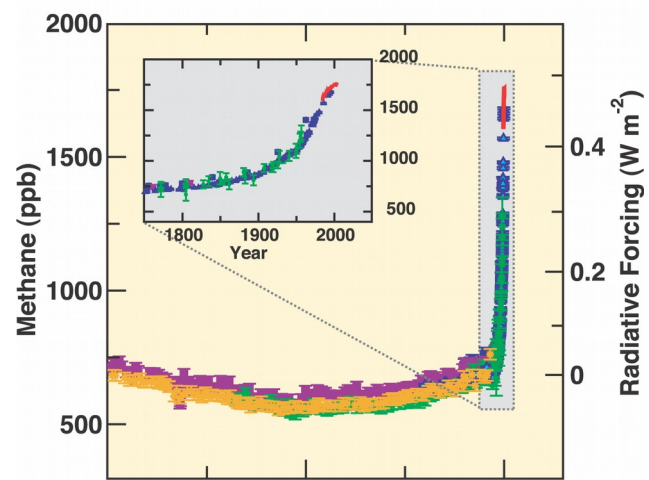
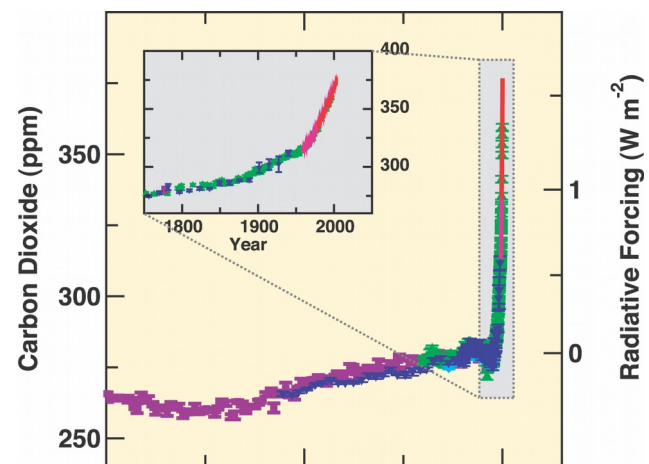
# Alterações Climáticas

Studies into scientific agreement on human-caused global warming



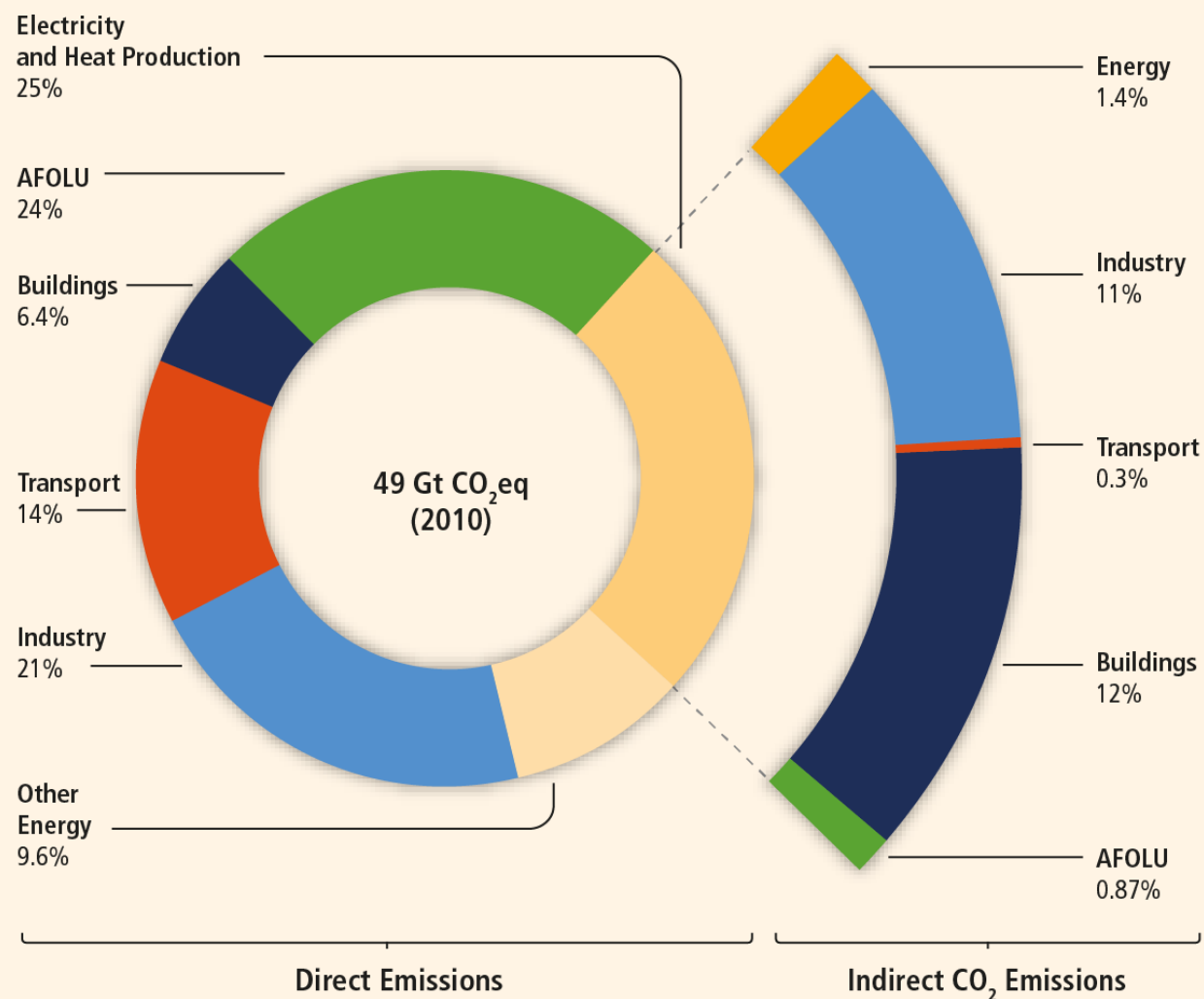
# Alterações Climáticas





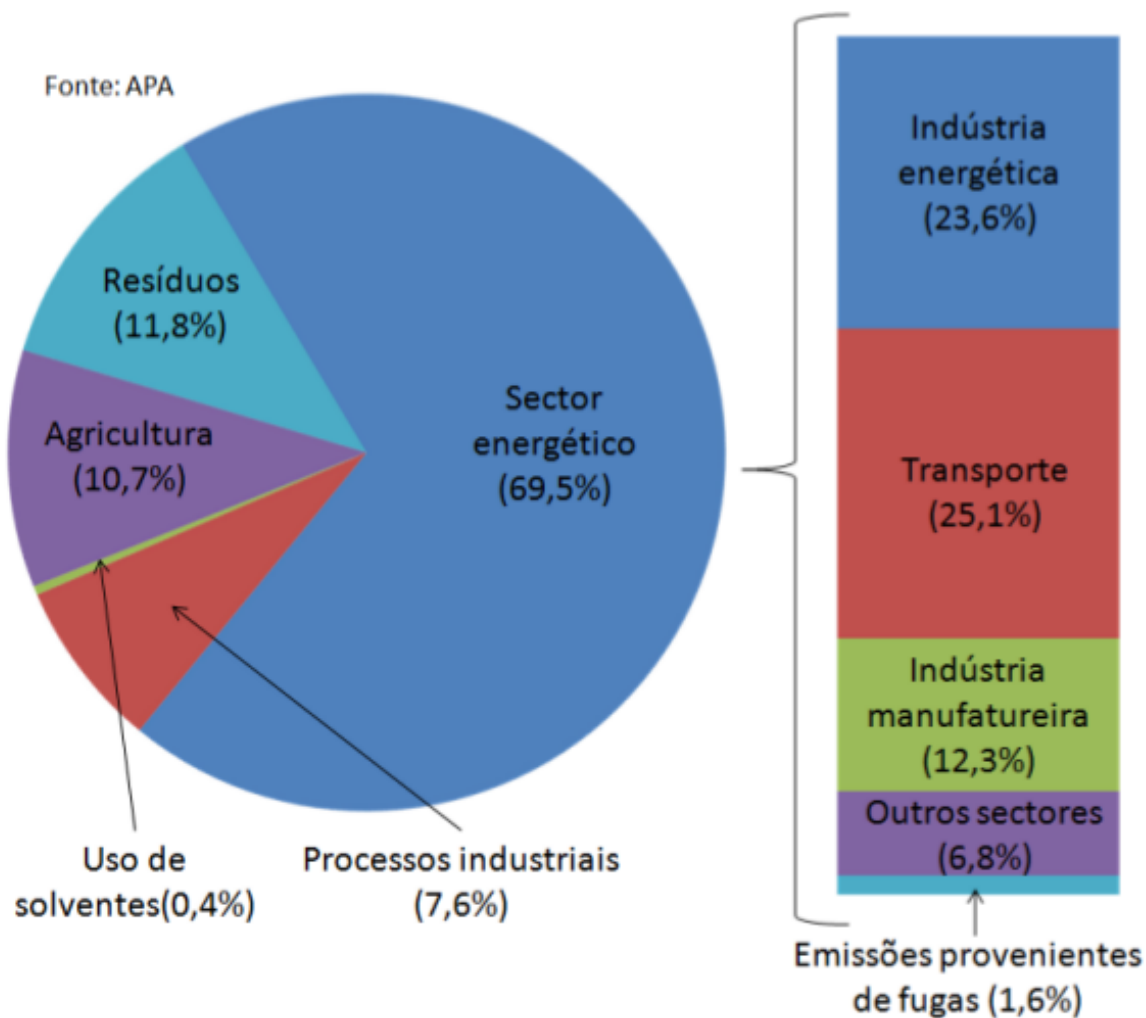
# De onde vêm as emissões?

## Greenhouse Gas Emissions by Economic Sectors



# De onde vêm as emissões?

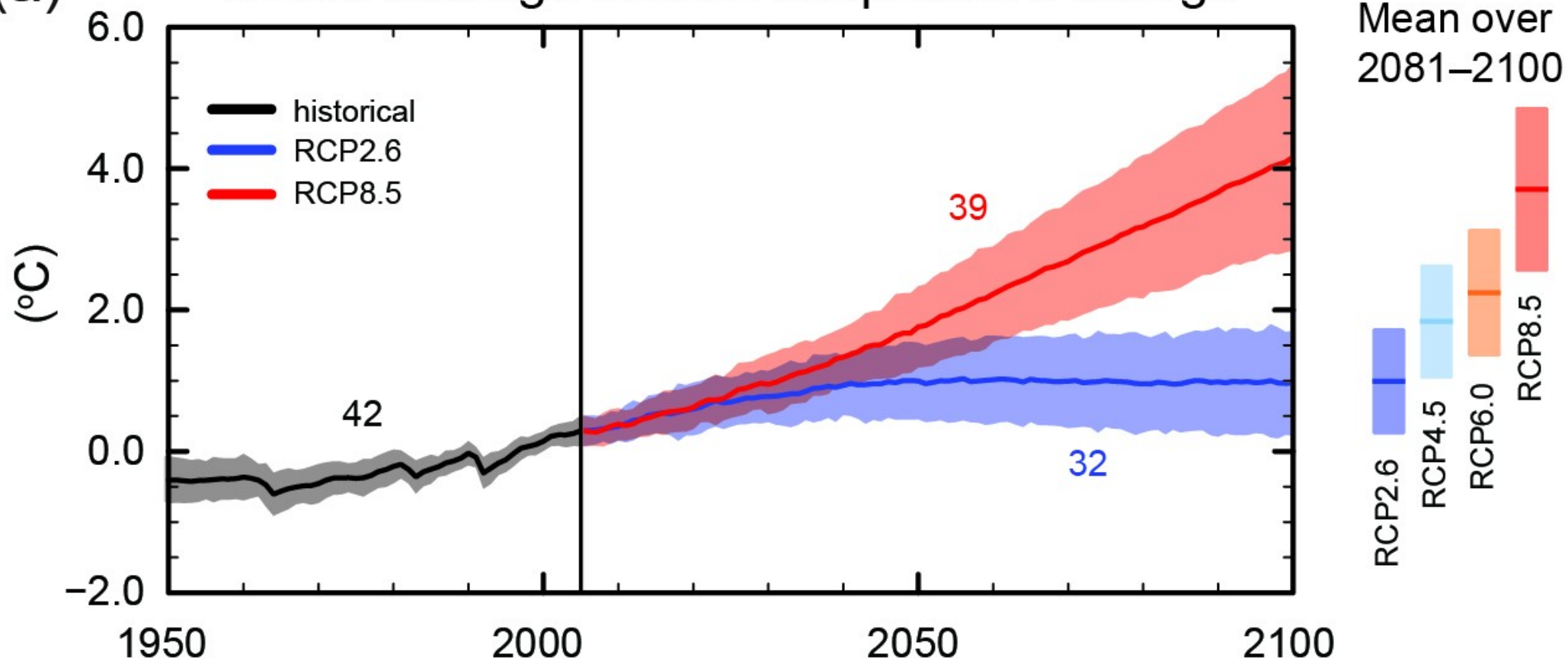
## Emissões de GEE em Portugal em 2011





(a)

## Global average surface temperature change

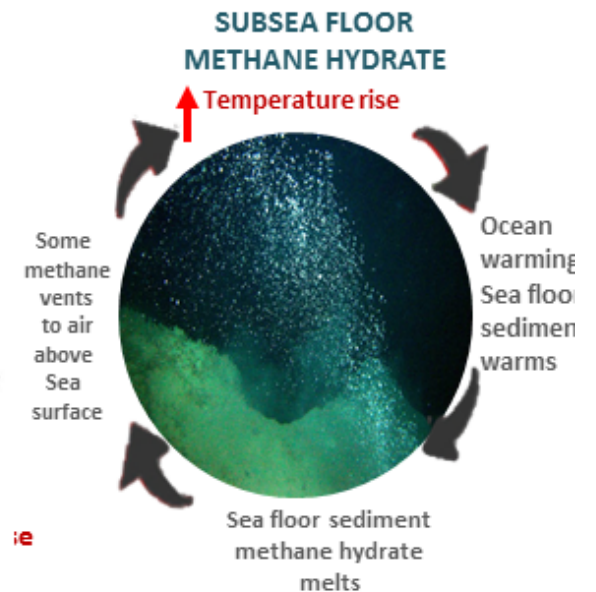
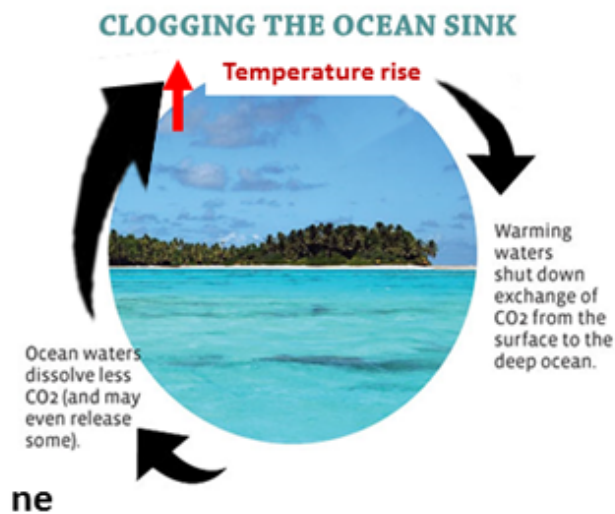
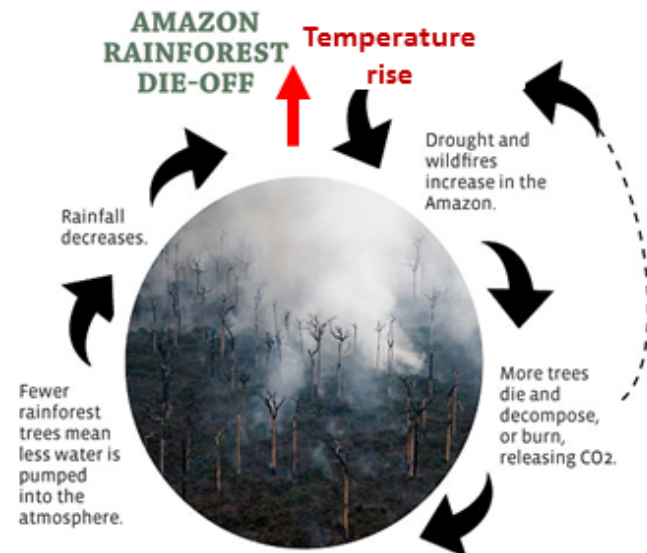
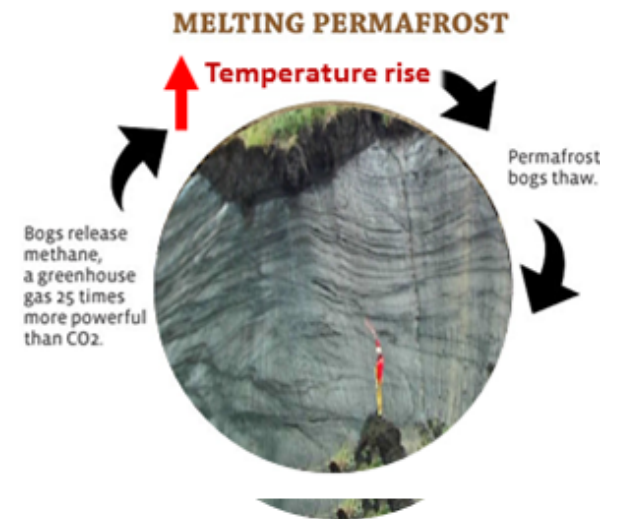
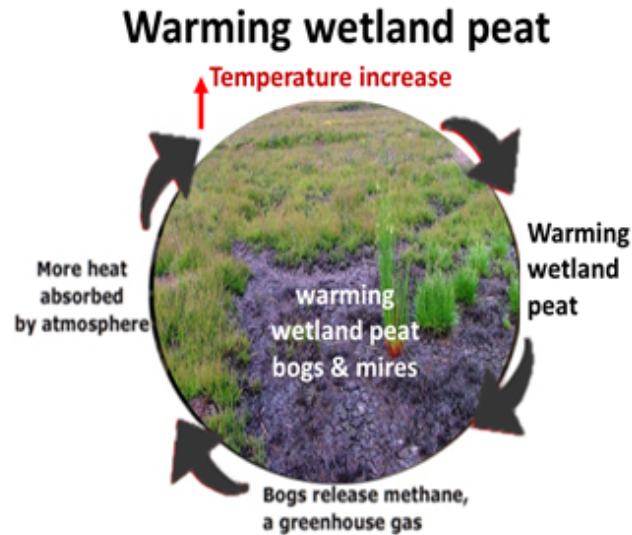
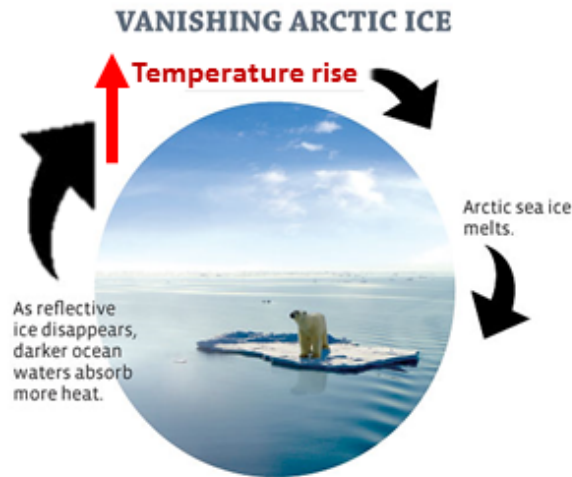


# Impactos

- Aumento nas temperaturas médias
- Subida do nível do mar
- Mais ondas de calor
- Secas crónicas
- Escassez de água
- Crise alimentar
- Epidemias
- Perda de biodiversidade
- Acidificação dos oceanos
- Furacões mais intensos e frequentes
- Refugiados climáticos
- Conflitos sociais



# Urgência



# Urgência



# Três números

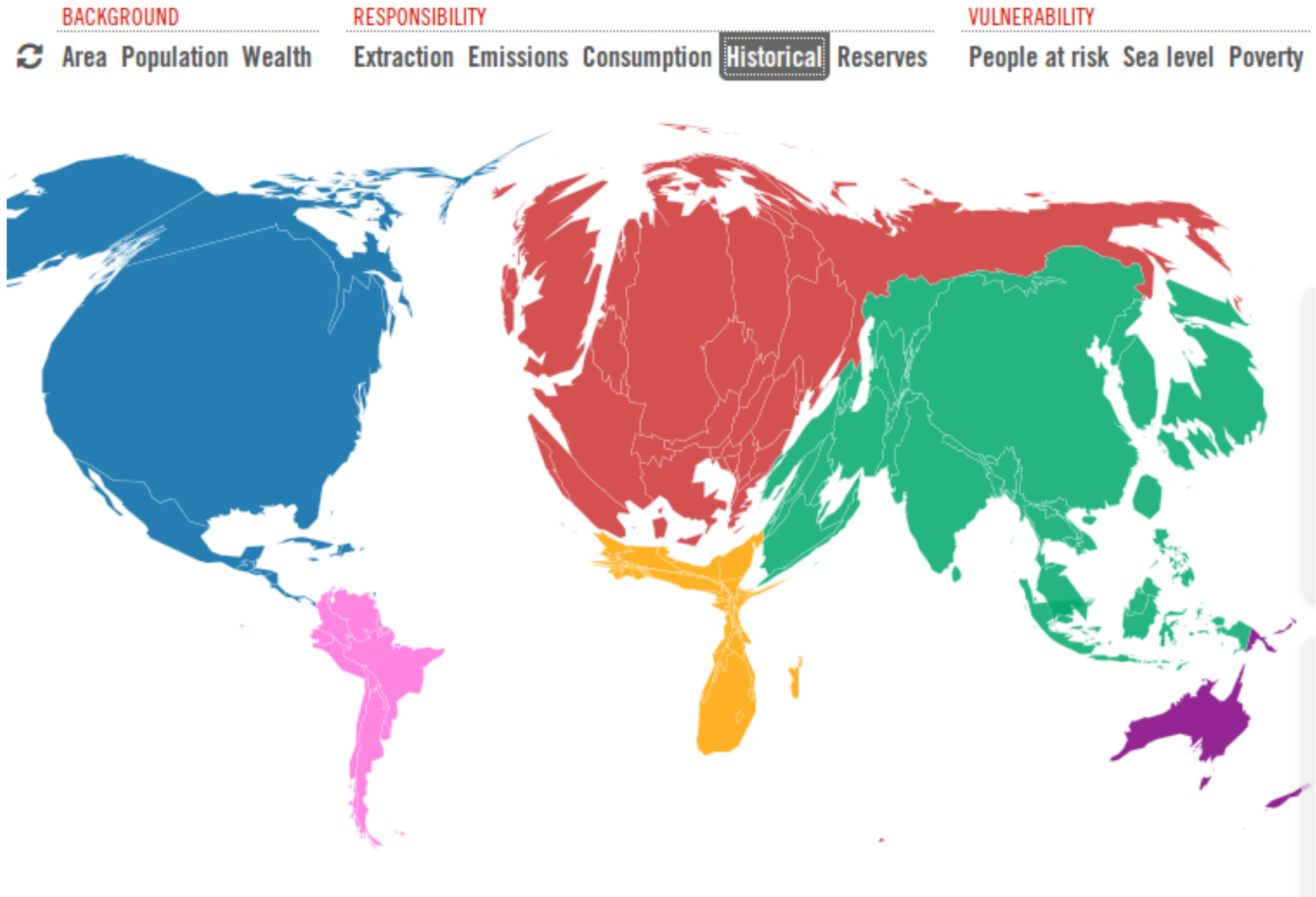
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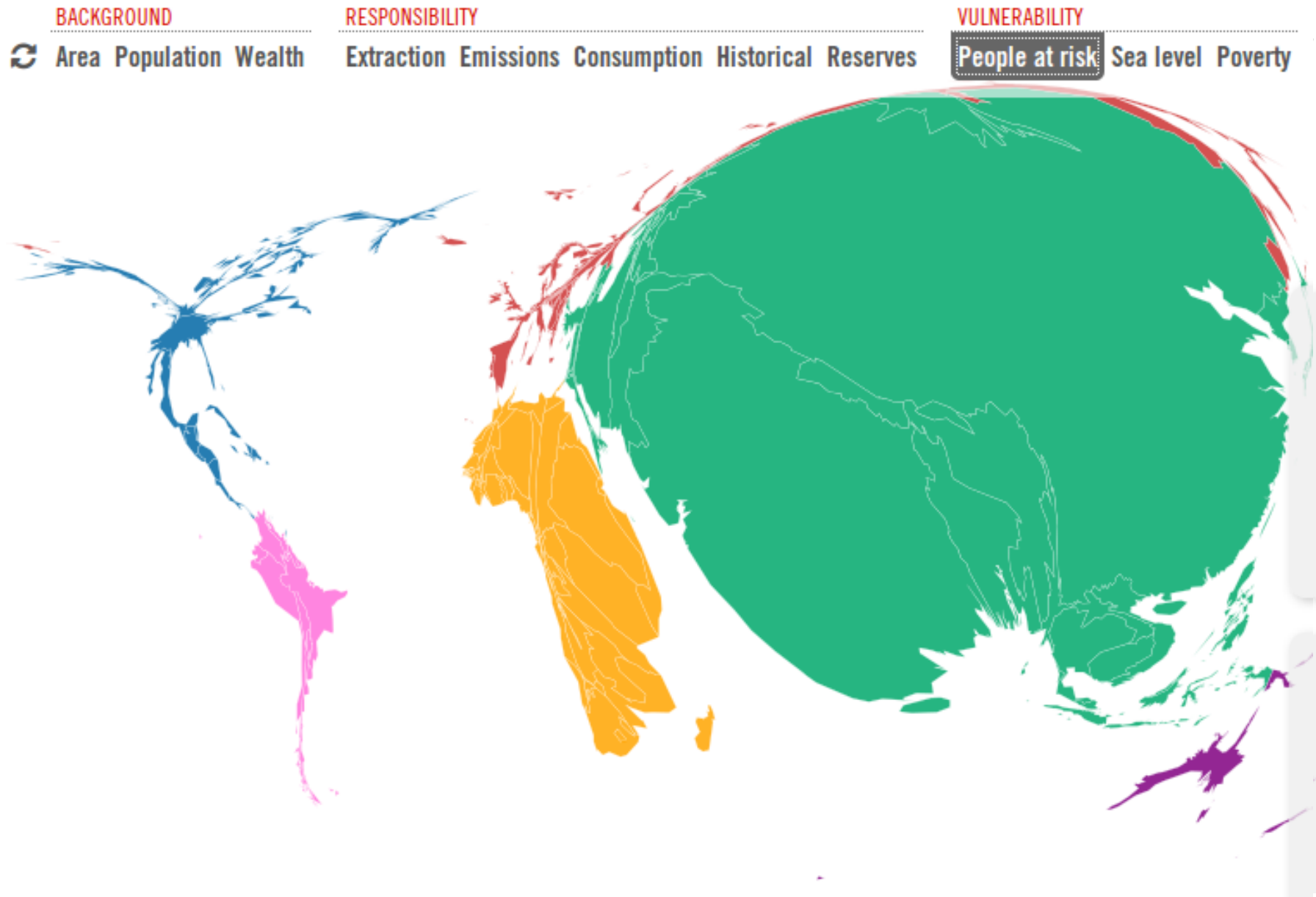
Zero

# Injustiça Climática

# #1: Norte Global vs. Sul Global

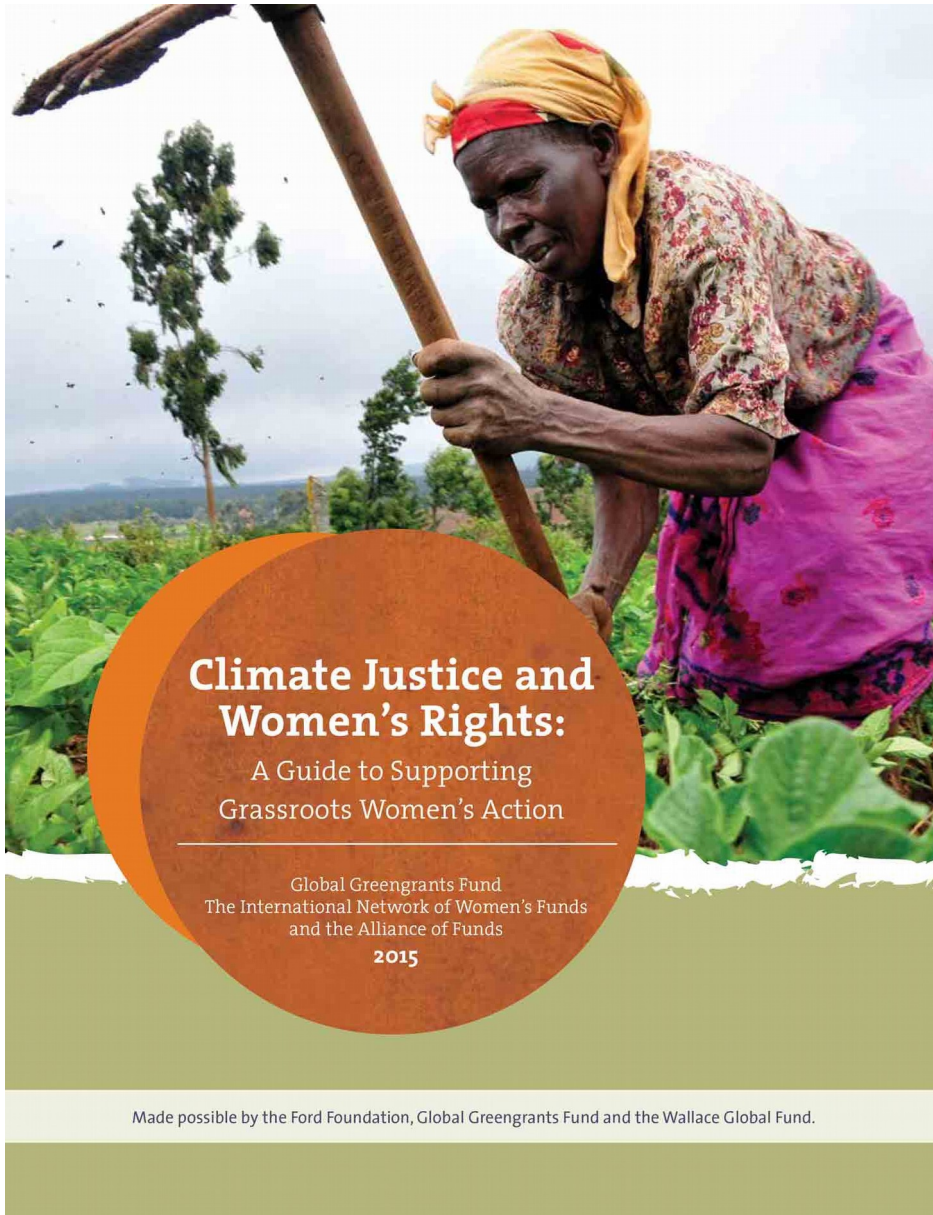


# #1: Norte Global vs. Sul Global





## #2: Género



*“In countries where there is marked gender inequality, four times as many women as men die during floods.*

*In some disasters, women and children have been 14 times more likely to die than men.”*

# #3: Ricos vs. Pobres

*“The most deprived English neighbourhoods have been 3.5 times more vulnerable to flooding than the most well-off over the past quarter of a century ...*

*... almost one in five of the poorest third of neighbourhoods in England were hit by floods between 1990 and 2013. This compares to just one in 18 of the top 10 per cent. ”*

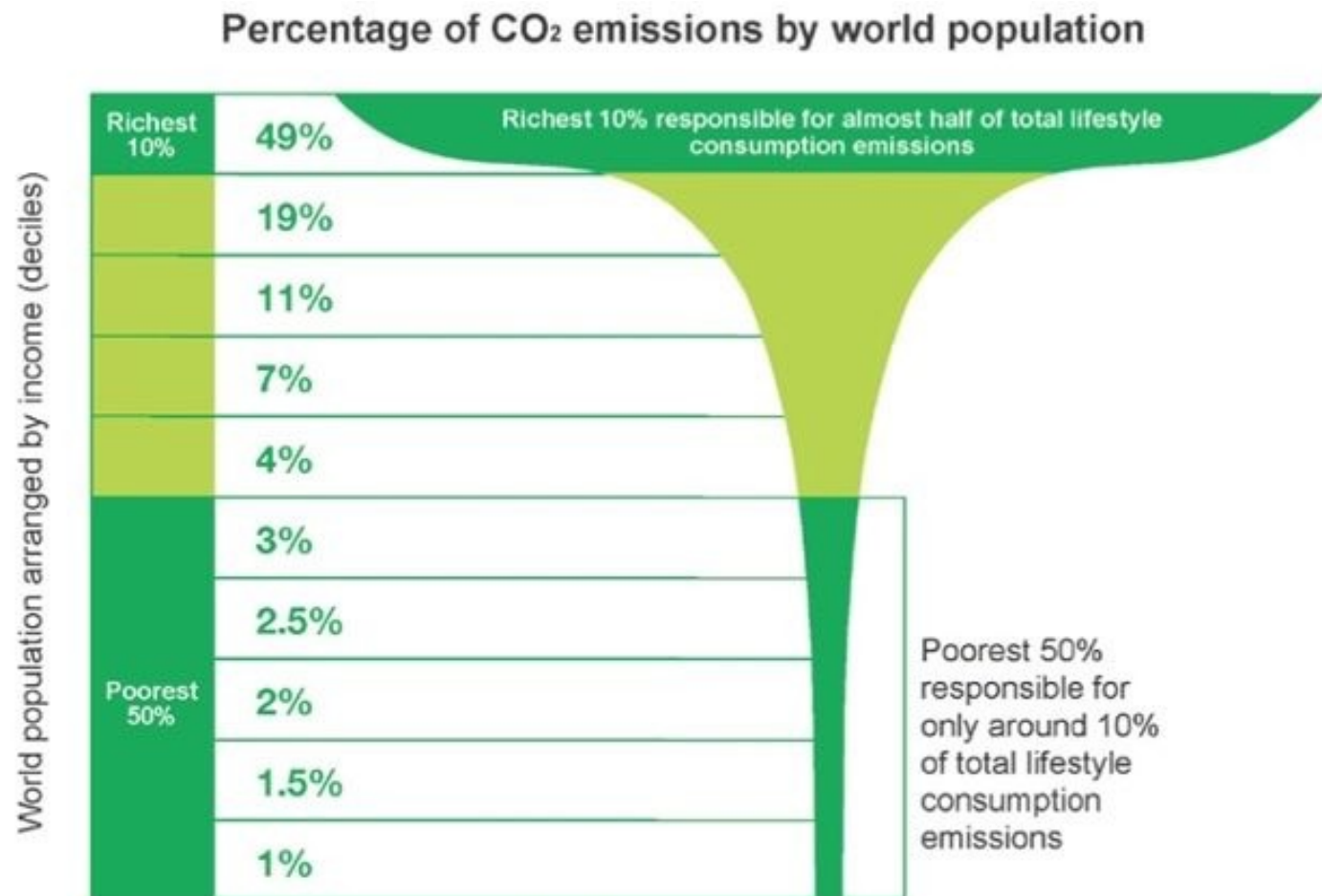
Oxfam (2014)



# #3: Ricos vs. Pobres

*“Just 10% of the world's population are responsible for 50% of emissions, while the poorest 50% are responsible for only 10% of emissions.”*

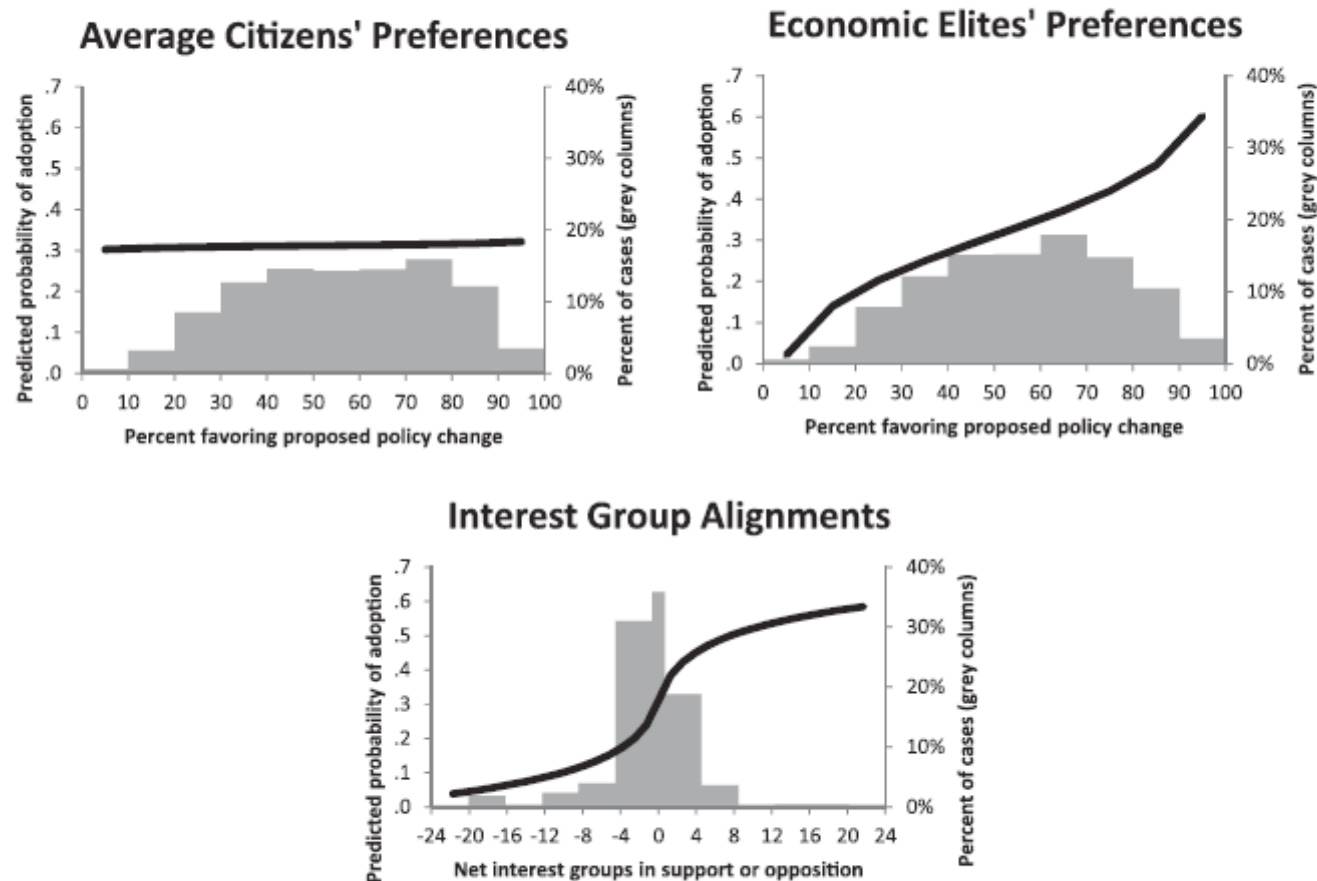
Oxfam (2015)



# #4: Participação política

Figure 1

Predicted probability of policy adoption (dark lines, left axes) by policy disposition; the distribution of preferences (gray columns, right axes)



Source: Martin Gilens and Benjamin I. Page, "Testing Theories of American Politics: Elites, Interest Groups, and Average Citizens," Princeton University, American Political Science Association, 2014

[https://scholar.princeton.edu/sites/default/files/mgilens/files/gilens\\_and\\_page\\_2014\\_-testing\\_theories\\_of\\_american\\_politics.doc.pdf](https://scholar.princeton.edu/sites/default/files/mgilens/files/gilens_and_page_2014_-testing_theories_of_american_politics.doc.pdf)



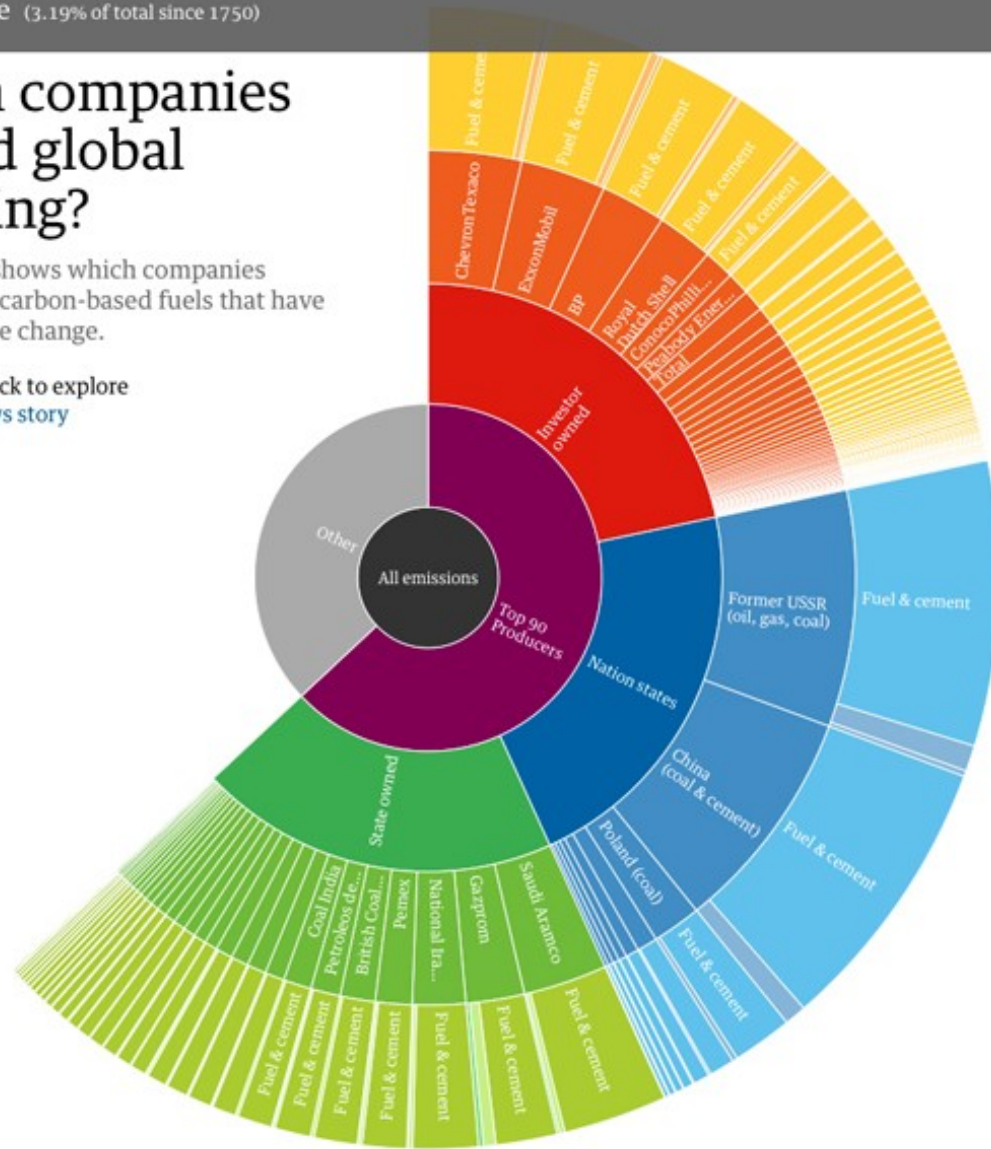
# #5: Empresas vs. Pessoas

ChevronTexaco FUEL & CEMENT  
46.28 Gt CO<sub>2</sub>e (3.19% of total since 1750)

## Which companies caused global warming?

A new paper shows which companies extracted the carbon-based fuels that have caused climate change.

🖱 Hover and click to explore  
📖 Read the news story



# #5: Empresas vs. Pessoas

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## Greenhouse gas emissions

# Just 90 companies caused two-thirds of man-made global warming emissions

Chevron, Exxon and BP among companies most responsible for climate change since dawn of industrial age, figures show

[Interactive - which fossil fuel companies are most responsible?](#)



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This article is 3 years old

71k 839

Suzanne Goldenberg, US environment correspondent

### Most popular in US



Sean Spicer accused of racism after Indian American woman confronts him



Holi festival: Delhi women forced into lockdown amid sexual harassment fears



## #6: Direito à informação



O que fazer?

Climáximo

*(terças-feiras 19h30 CIDAC)*

[www.climaximo.pt](http://www.climaximo.pt)

29 de abril: Marcha Mundial  
do Clima

[www.salvaroclima.net](http://www.salvaroclima.net)

Agenda pelo Clima

[www.agenda-clima.pt](http://www.agenda-clima.pt)