

O que é a Justiça Climática?



As alterações climáticas são um problema de justiça social



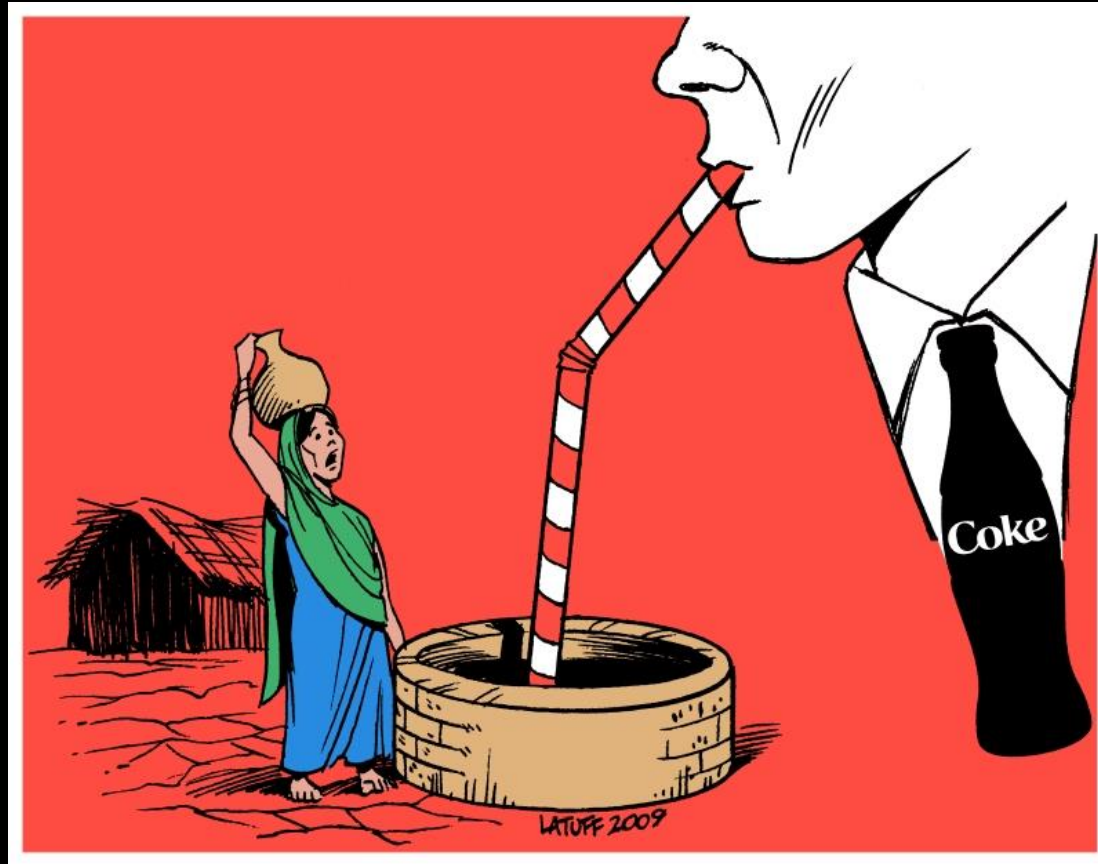
**porque têm origem num conjunto de
injustiças**

As alterações climáticas são um problema de justiça social



porque para o resolver tem de se resolver
essas injustiças

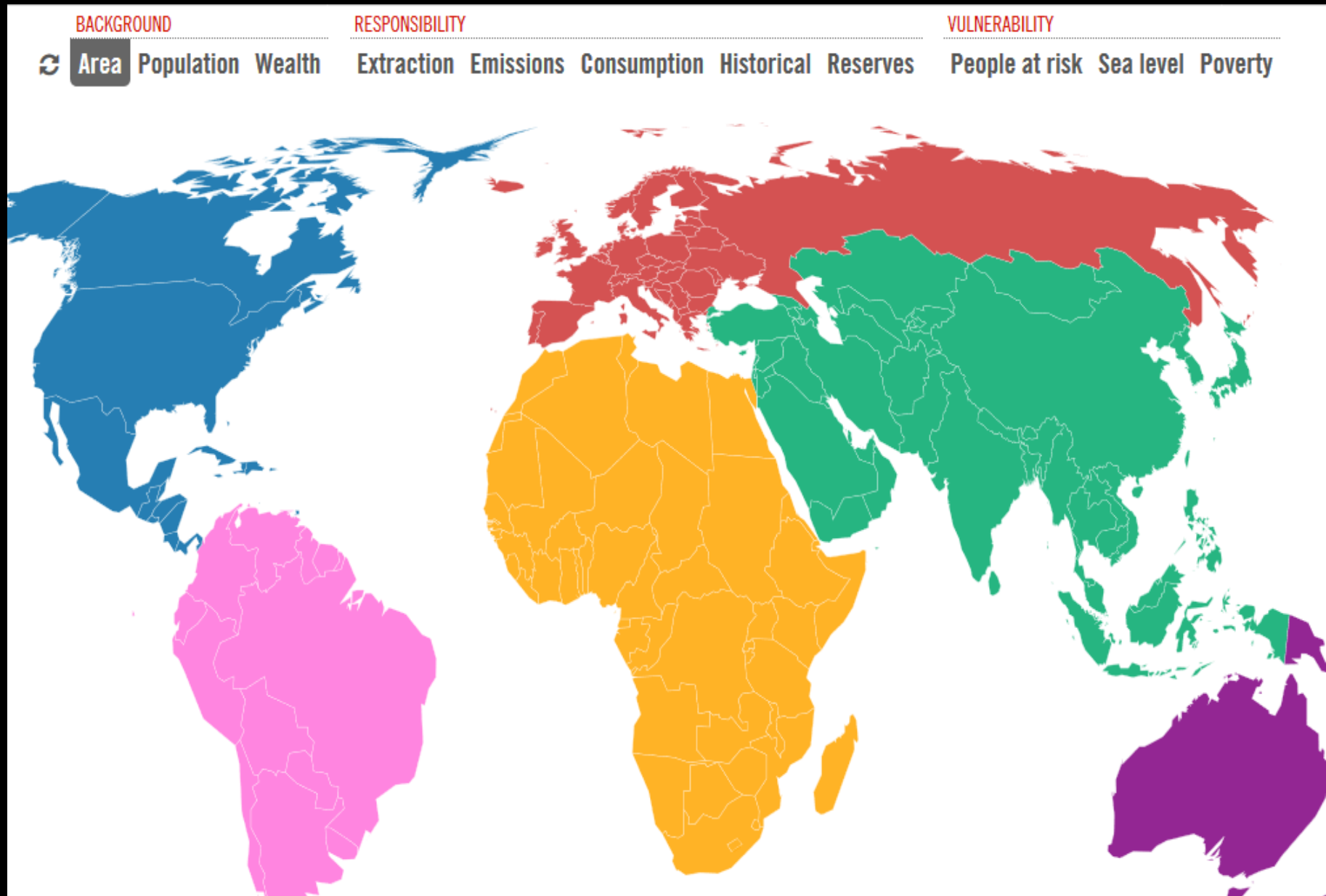
As alterações climáticas são um problema de justiça social



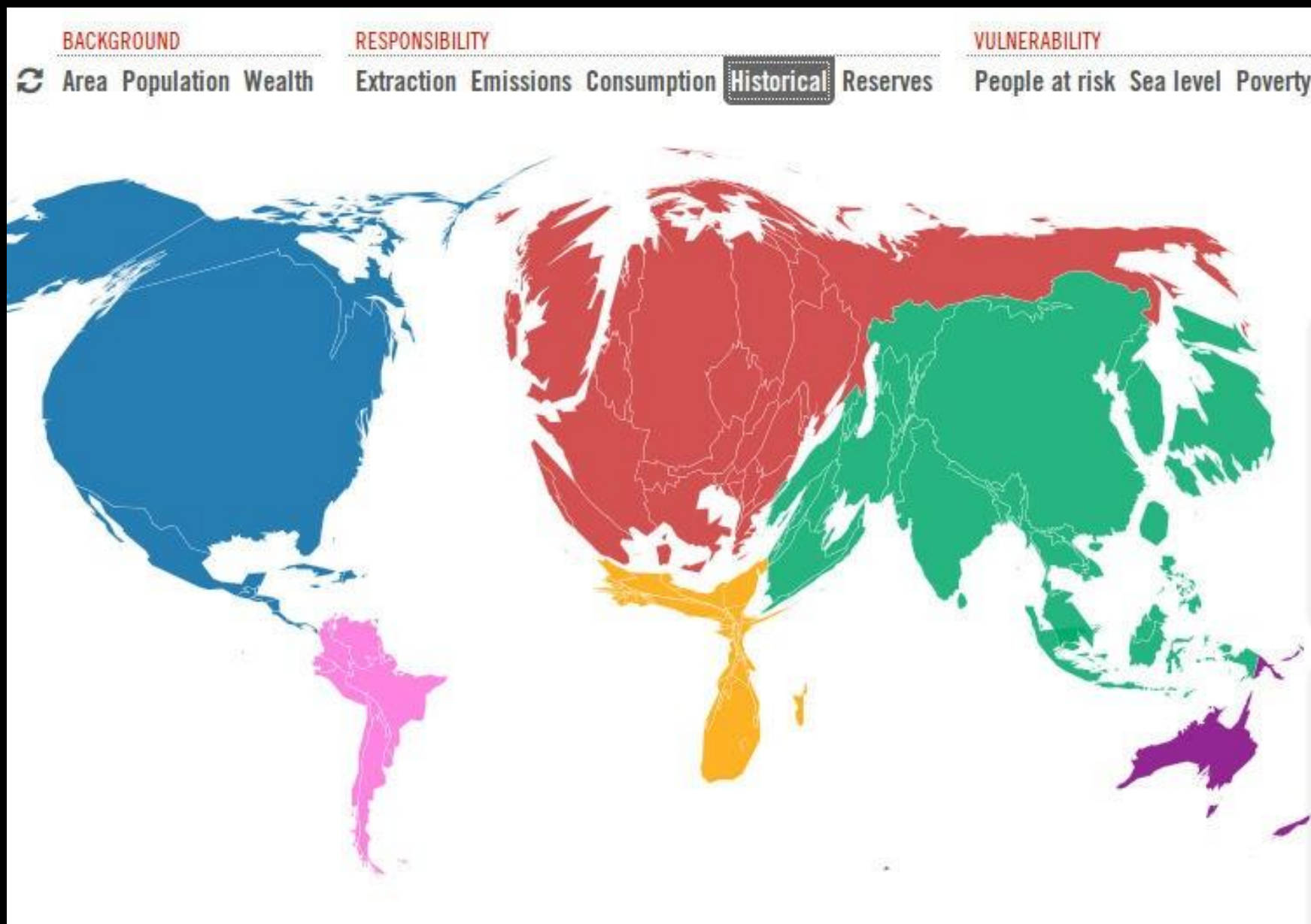
porque essas injustiças alimentam o problema e são alimentadas por ele

1ª Injustiça -
Responsáveis e vítimas:
Norte Global vs. Sul Global

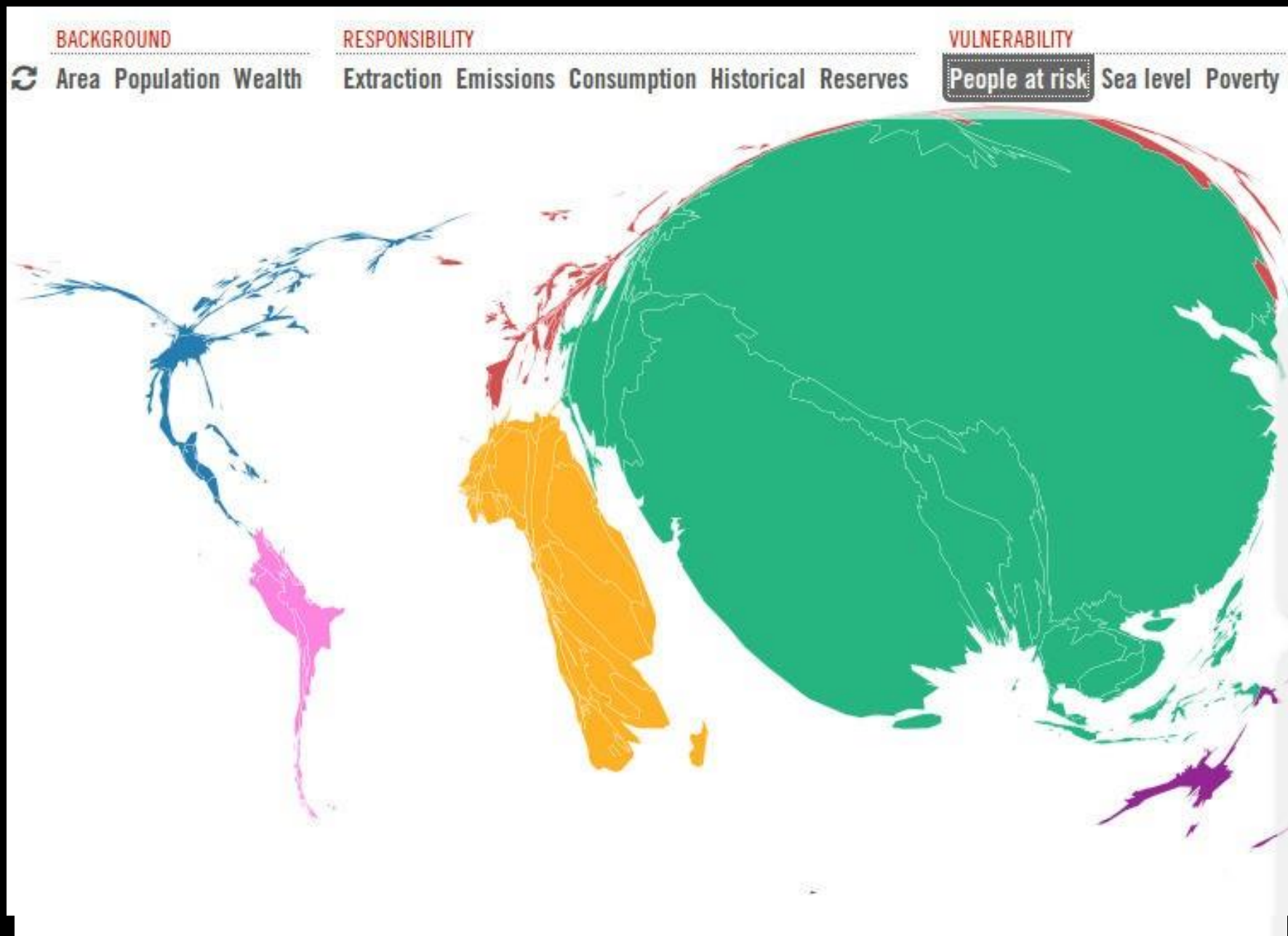
Responsabilidade histórica pelas emissões de GEE



Responsabilidade histórica pelas emissões de GEE

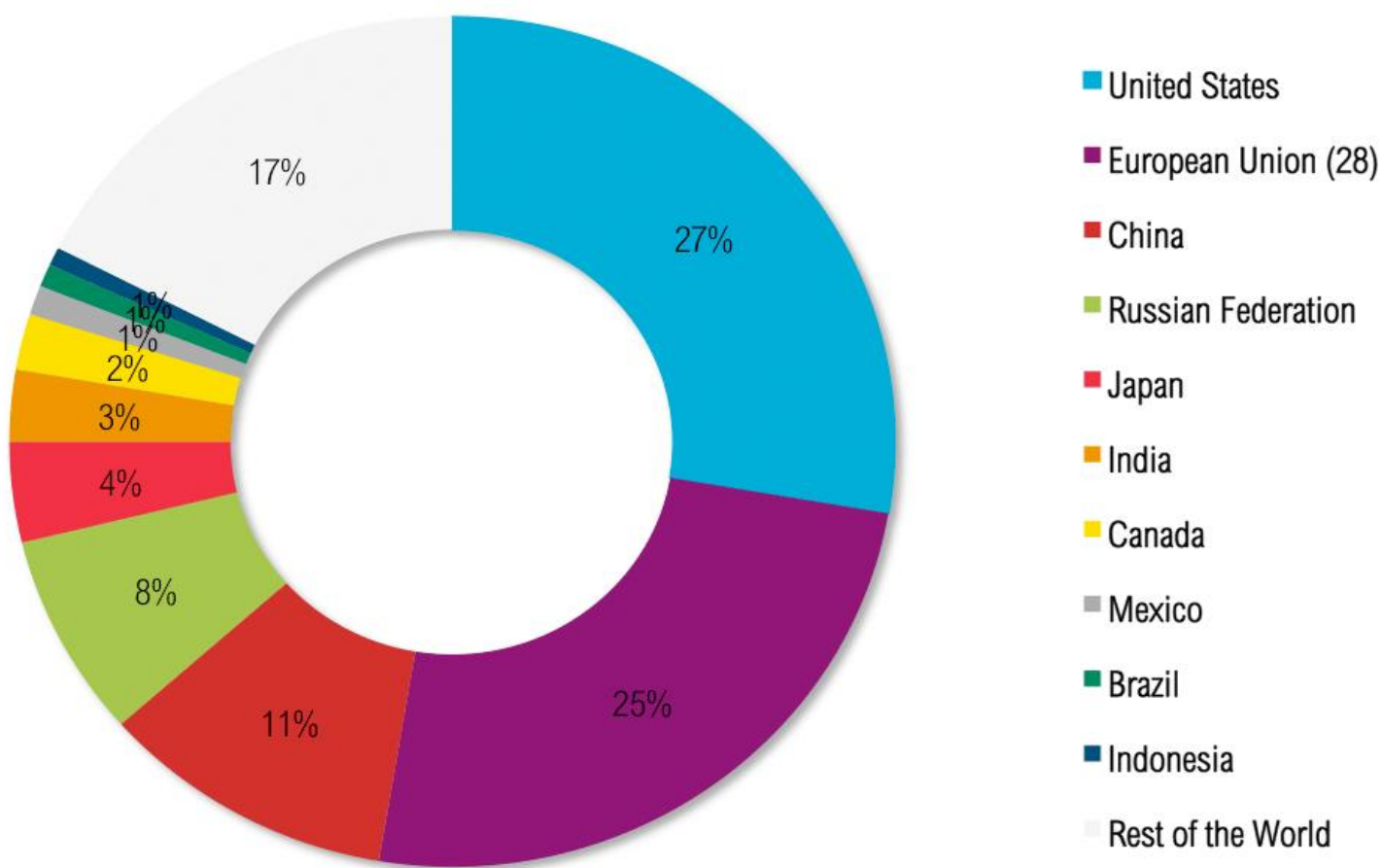


Pessoas em risco pelas alterações climáticas



Responsabilidade histórica pelas emissões de GEE

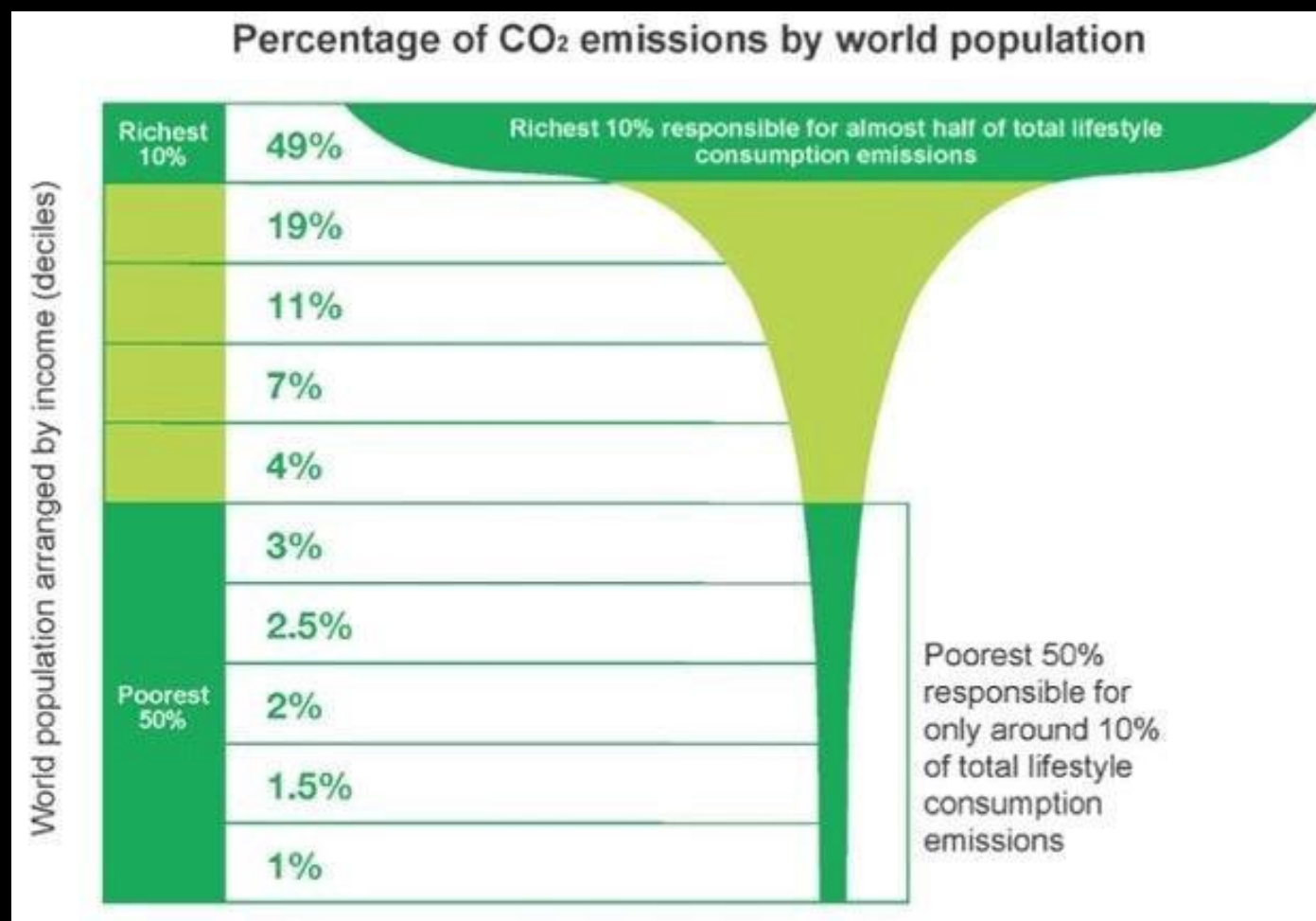
Cumulative CO₂ Emissions 1850–2011 (% of World Total)



2ª Injustiça -
Responsáveis e vítimas:
Ricos vs. Pobres

% de emissões por escalão de rendimento

“Apenas 10% da população mundial é responsável por 50% das emissões, enquanto os 50% mais pobres são responsáveis por apenas 10% das emissões.”



Vulnerabilidade de áreas residenciais a cheias

“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 1 in 5 of the poorest third of neighbourhoods in England were hit by floods between 1990 and 2013. This compares to just 1 in 18 of the top 10 %.”



3ª Injustiça -
Responsáveis e vítimas:
Empresas vs. Pessoas

90 Produtores responsáveis por 2/3 emissões

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pollution

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?](#)



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

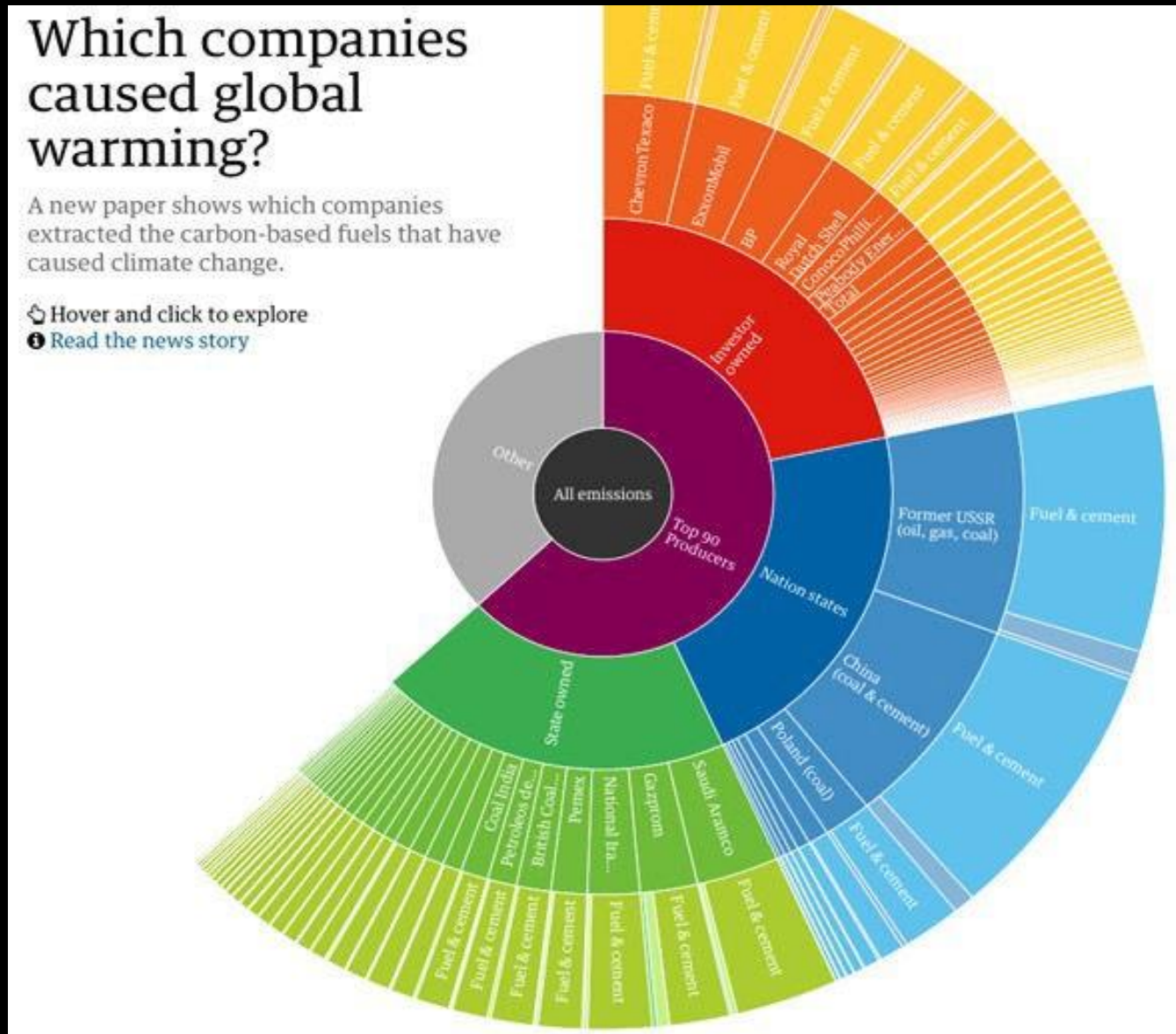


Holi festival: Delhi women forced into lockdown amid sexual harassment fears

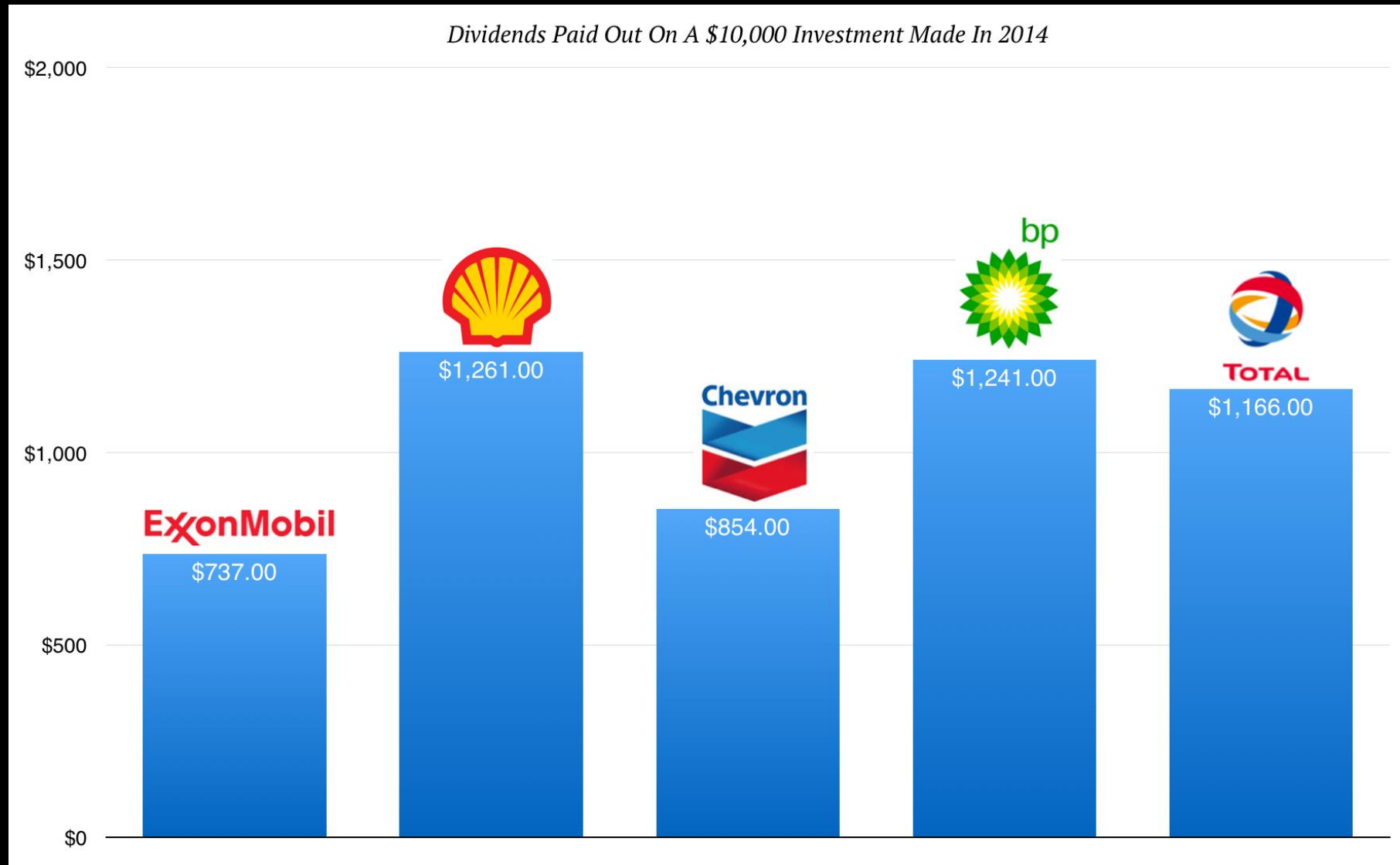
90 Produtores = 2/3 emissões

“All but seven of the 90 companies found to have caused the climate crisis **deal in oil, gas and coal** – and half of the estimated emissions were produced **just in the past 25 years**.”

Some of the top companies are also funding climate change denial campaigns.”



Elevado retorno pelo investimento



Lucro vs. Pessoas

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HOW DOES IT SELF-CORRECT FOR CLIMATE CHANGE?



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Lucro vs. Pessoas



4ª Injustiça -
Responsáveis e vítimas:
Acesso a informação

Ocultação intencional dos factos

Oil industry knew of 'serious' climate concerns more than 45 years ago

Researchers warned American Petroleum Institute in 1968 that the release of carbon dioxide from fossil fuels could lead to 'worldwide environmental changes'



▲ Protesters demonstrate at the COP 21 climate change summit in Paris. Photograph: NurPhoto/Rex Shutterstock

The oil industry's knowledge of dangerous climate change stretches back to the 1960s, with unearthed documents showing that it was warned of "serious worldwide environmental changes" more than 45 years ago.

Exxon knew of climate change in 1981, email says - but it funded deniers for 27 more years

A newly unearthed missive from Lenny Bernstein, a climate expert with the oil firm for 30 years, shows concerns over high presence of carbon dioxide in enormous gas field in south-east Asia factored into decision not to tap it

● **ExxonMobil chief named as Donald Trump's secretary of state**



▲ Tugboats tow the oil tanker Exxon Valdez off Bligh Reef in Prince William Sound 5 April 1989. Exxon became aware of climate change as early as 1981, according to a newly discovered email. Photograph: Chris Wilkins/AFP /Getty Images

ExxonMobil, the world's biggest oil company, knew as early as 1981 of climate change - seven years before it became a public issue, according to a newly discovered email from one of the firm's own scientists. Despite this

Financiamento direto do negacionismo

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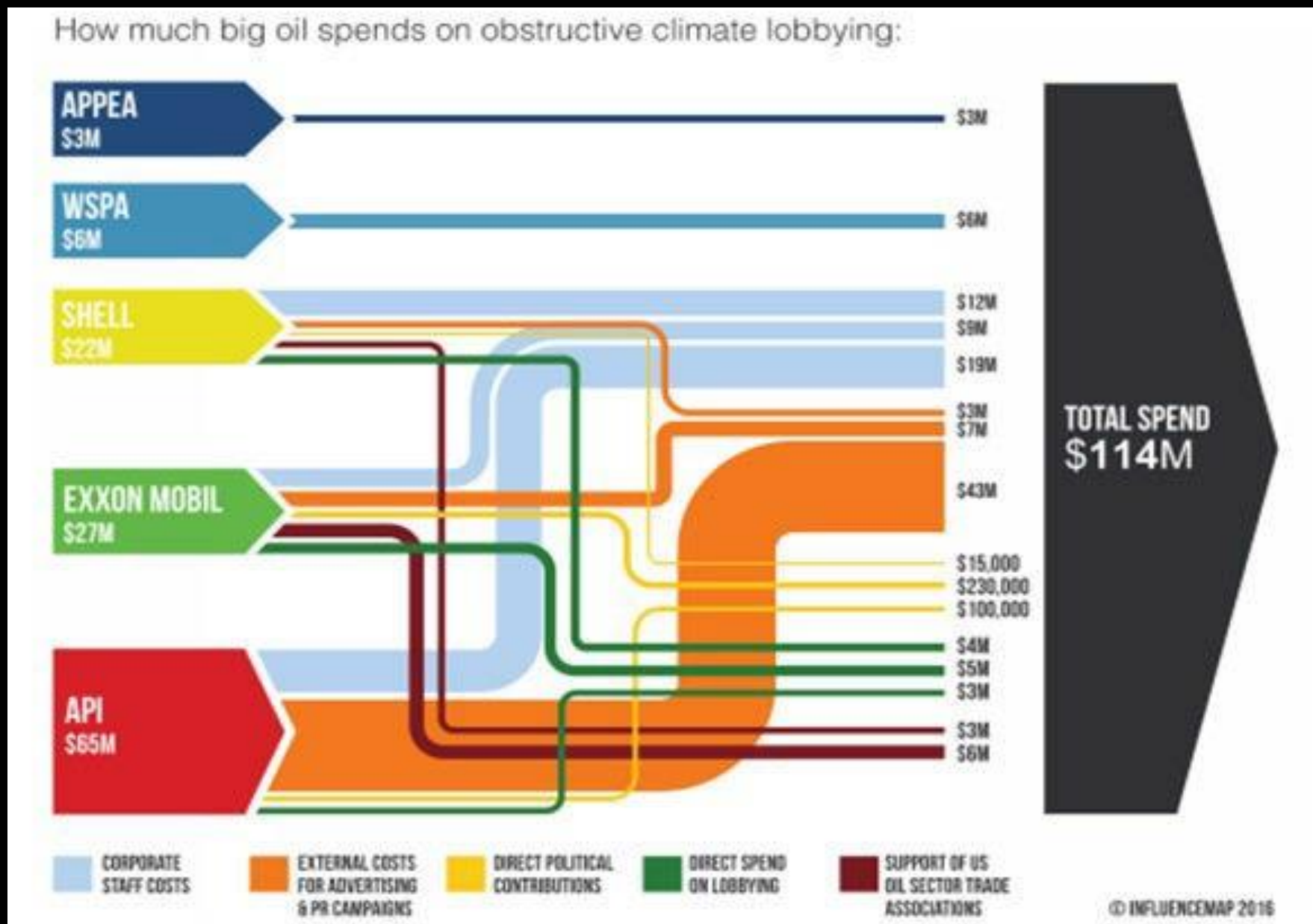
Photographer: Andrey Ruda

Business

Trying to Put a Price on Big Oil's 'Climate Obstruction' Efforts

Oil giants and trade groups spend an estimated **\$115 million per year** blocking climate policies.

Gastos anuais com lobby de obstrução climática



Institucionalização do negacionismo

Trump to scrap Nasa climate research in crackdown on 'politicized science'

Nasa's Earth science division is set to be stripped of funding as the president-elect seeks to shift focus away from home in favor of deep space exploration



▲ A Nasa Earth photo shows the Bruckner and Heim glaciers where they flow into the Johan Petersen fjord in southeastern Greenland. Photograph: Jeremy Harbeck/AFP/Getty Images

Donald Trump is poised to eliminate all climate change research conducted by **Nasa** as part of a crackdown on "politicized science", his senior adviser on issues relating to the space agency has said.

Trump Nominates Climate Change Denier to Head NASA

By Lorraine Chow | Sep. 05, 2017 09:48AM EST

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President Trump's intention to nominate Rep. [Jim Bridenstine](#) of Oklahoma as the next administrator of the National Aeronautics and Space Administration ([NASA](#)) has drawn controversy as the Republican congressman [denies](#) the human causes of [climate change](#).

THE TRUMP TRANSITION

CLIMATE CHANGE DENIER SCOTT PRUITT TO LEAD EPA

THE 10TH ANNUAL
CNN HEROES
ALL-STAR TRILOGY
3 DAYS
LIVE ON CNN DEC. 11

LIVE

CNN

6:00 AM ET

TODAY

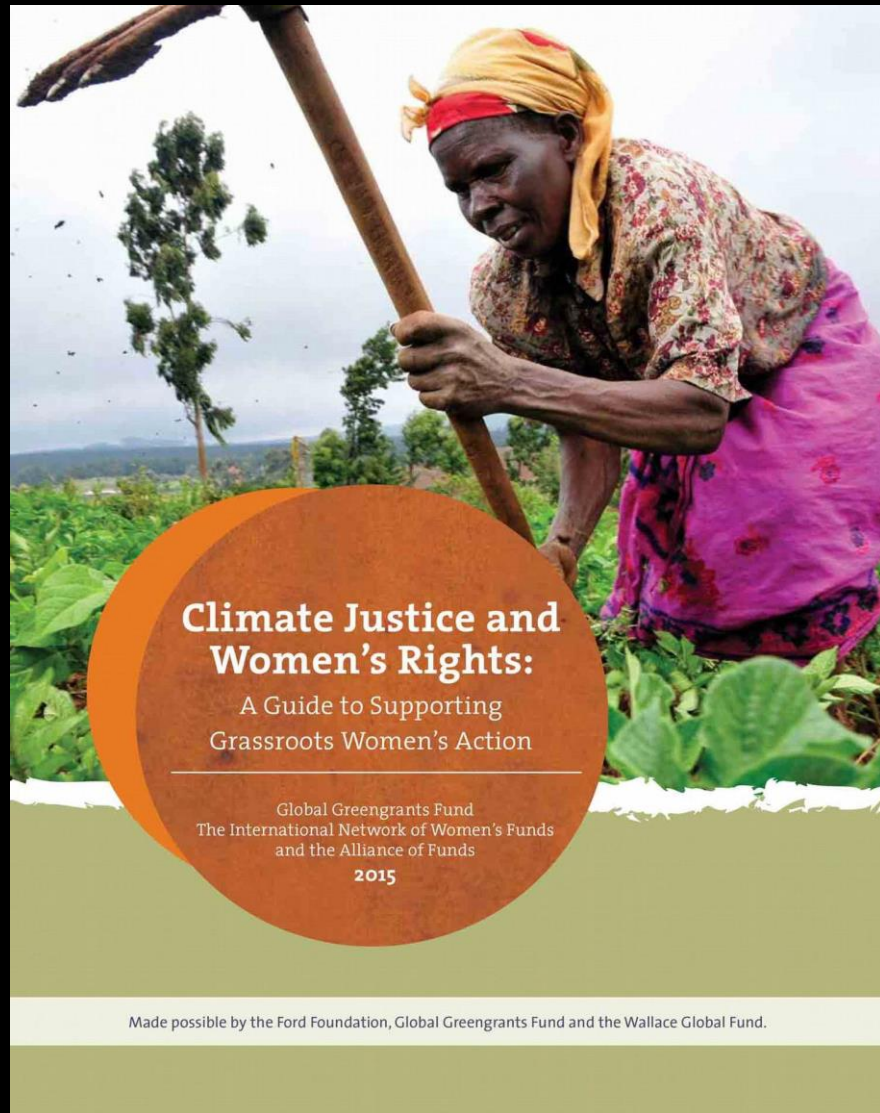
ATLANTA 47°

CHARLOTTE 52°

WASHINGTON 49°

**5ª Injustiça -
Responsáveis e vítimas:
Género**

Mais vulneráveis a desastres naturais

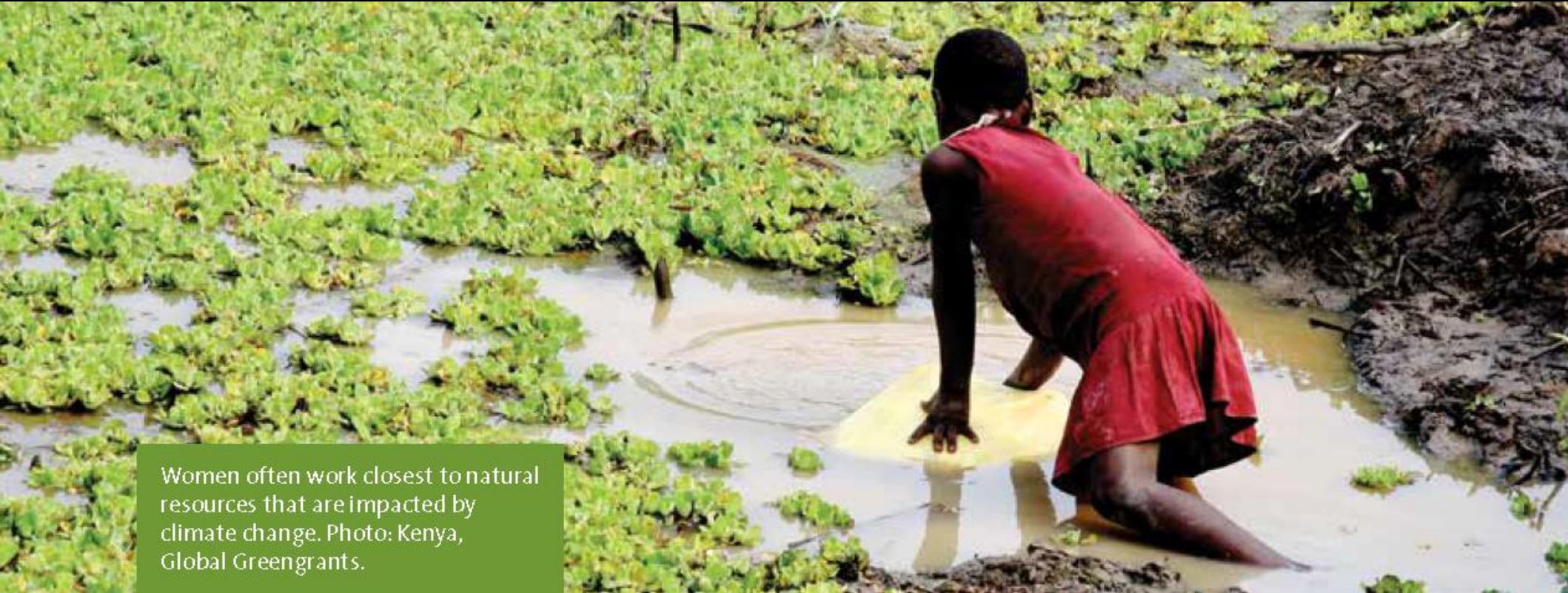


“In countries where there is marked gender inequality, **4 times as many women as men die during floods**. In some disasters, women and children have been **14 times more likely to die than men.**”

“Women have specific requirements during disaster response (sanitation, security, privacy, child-related concerns).”

“In post-disaster relief shelters or temporary camps, women experience **high levels of violence.**”

Mais próximas dos recursos naturais



Women often work closest to natural resources that are impacted by climate change. Photo: Kenya, Global Greengrants.

“Women are disproportionately affected because they are often the ones who work closest to natural resources that are impacted by climate change (they gather wood for fuel, collect water and farm on a small scale).”

“Women produce more than half of the world’s food.”

Acesso limitado a informação e participação



“social and cultural inequalities often **deprive women of information** about climate change **and limit their participation in decision-making** processes about mitigation and adaptation plans.”

1ª Injustiça: Norte Global vs. Sul Global

2ª Injustiça: Ricos vs. Pobres

3ª Injustiça: Empresas vs. Pessoas

4ª Injustiça: Acesso a informação

5ª Injustiça: Género



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ANGRY
AND
JOIN THE
PROTEST**