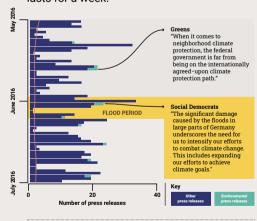


# **CASE STUDY: EUROPE**

Extreme temperatures

## Has political attention increased towards environmental issues?

An analysis of 260,000 press releases by 68 political parties in nine European countries between 2010 and 2020 revealed that natural disasters have not increased attention towards environmental issues outside of Green parties, for whom the effect lasts for a week.



This graph shows the daily number of press rele one month before and after a harrowing flood in 2019, which resulted in multiple deaths and immense damages

The pink curve shows daily average attention toward the environment. Of the 1,093 press releases in this timeframe (n = 1,093), 2.3% fall into the Environment category.



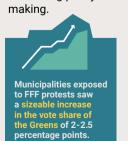


## When do political protests influence citizens' behaviour and do they have electoral consequences?

Analysis of European elections reveals that repeated exposure to environmental protests increases the vote share of Green parties.

Since the summer of 2018, many countries worldwide saw the rise of environmental protests, championed by Greta Thunberg and which became known as Fridays For

Future (FFF) protests. The movement gained global attention and FFF is often credited with putting the environmental issue back on the agenda, mobilising youth and motivating policy-



Repeated exposure to these protests (up to 15x) increased

over 1 million people protested and went

itries in a single day.

on strike across over

# Can Green parties capitalise on the impact on voters?

Numbers of protests and climate disasters globally

Matching geospatial data with voting records, research shows that whilst floods in England did have an impact on voter preferences at local elections, the Green Party were unable to capitalise on this through local candidate allocation due to a lack of resources.

Extreme weather events - and floods in particular - have been shown to potentially impact voters' positions on the environment and their voting behaviour.



Voters' perceived association between floods and climate change (Source: YouGov, 2020)



(Source: Ipsos Mori, 2019 & 2020)

Local incumbents suffer a loss of around **1.5 percentage points** after floods, but smaller parties do not have the resources to invest in canvassing or research to learn about and capitalise on voter preferences.

# **CASE STUDY: BRAZIL**

## Does climate change affect who runs for office, and how?

Using a novel dataset of flooding events and mayoral candidates in Brazil (2000-2020), research shows that younger and less educated candidates are more likely to run for office in the aftermath of natural disasters.

Evidence did not show that this was due to candidates' environmental preferences. Rather, in interviews, candidates agreed that floods significantly impacted their decision to run, but noted how these events often exacerbate and intensify the urgency of addressing other pressing voter concerns.

