

# CLIMATE CHANGE

CONCERN  
worldwide

ENDING  
EXTREME POVERTY  
WHATEVER  
IT TAKES

## SDG 13: Take urgent action to combat climate change and its impacts



13 CLIMATE ACTION

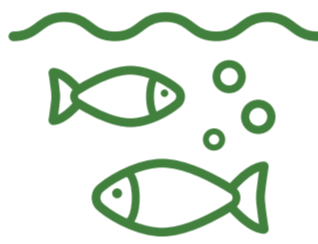


**CLIMATE CHANGE** is now affecting every country on every continent. It is disrupting national economies and affecting lives, costing people, communities and countries dearly today and even more tomorrow.

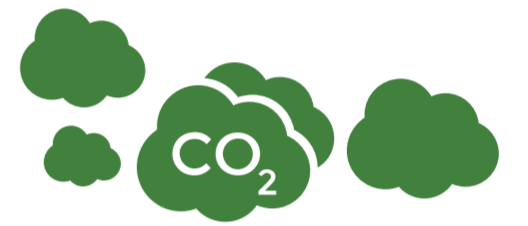
**THE POOREST AND MOST VULNERABLE ARE BEING AFFECTED THE MOST**



**IN 2017, ARCTIC SEA ICE** reached a record low for the third straight year running



As of 2020 the **GREAT BARRIER REEF** had experienced **FIVE MASS BLEACHING EVENTS** as a result of rising ocean temperatures driven by Global Warming



In 2020, the **CONCENTRATION OF CARBON DIOXIDE IN THE ATMOSPHERE** reached the highest level ever recorded, at 416 parts per million

More than **20 MILLION PEOPLE GLOBALLY** are being forced each year to leave their homes and move to other areas of their countries due to the increasing intensity and frequency of extreme climate change-related weather events



**SEA LEVELS ARE CURRENTLY RISING** at their fastest rate for more than 2,000 years and the current rate of change is 6.6mm a year

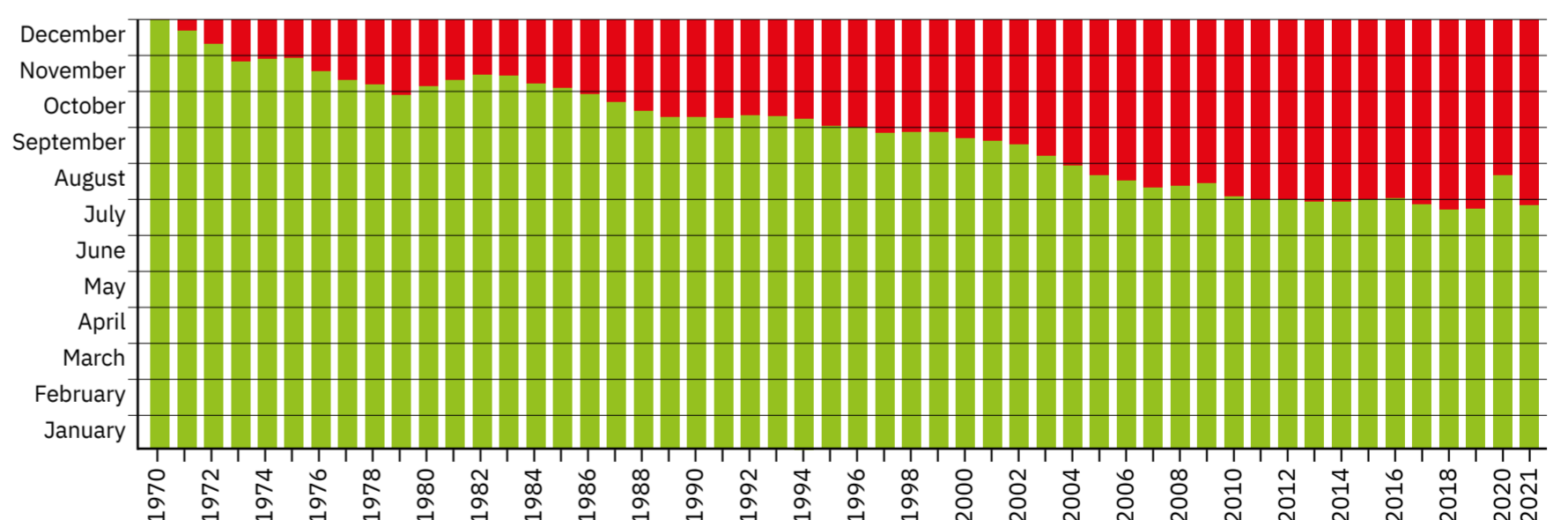


### Earth Overshoot Day

is an annual event when humanity's consumption outstrips Earth's production of resources. In the year 2000 it landed on September 23, in 2015 it was August 13, in 2021 it was July 29



### Earth Overshoot Day 1970 - 2021



### Concern and Climate Change:

**Over 120,000 people** have benefited from resilience and risk mitigation work within vulnerable communities in Bangladesh

**Concern has supported 780,227 farmers** with Climate Smart Agriculture livelihood programmes since 2016



**In response** to the impact of Climate Change on communities in the Global South, **Concern has introduced agroforestry to 65 target villages in the Sila region of Chad**, promoting fruit tree production while regenerating wider ecosystems

**Stop Climate Chaos** is a coalition of 28 civil society organizations campaigning to ensure Ireland does its fair share to tackle the causes and consequences of climate change. [www.stopclimatechaos.ie](http://www.stopclimatechaos.ie)

