

DORSET COP



In 2006, An Inconvenient Truth debuted.

An Inconvenient Sequel was released in 2017, 11 years after the original film *An Inconvenient Truth* drew attention to the climate crisis.

6 years later, despite the Paris Agreement, emissions are still rising.

DORSET COP





WELCOME & OPENING REMARKS



HOUSEKEEPING

Fire alarm.

Not a test! Leave by exits and assemble at the Town Pump, Cornhill
(across High East Street opposite the buildings).

Mobiles - off or silent

Location of toilets - off main hall and in lobby by registration desk

Help is at hand - volunteers in fluorescent jackets



A SPECIAL MESSAGE





WELCOME

Catherine Allinson
Future Earth



INTRODUCTIONS

Jenny Morisetti
Sustainable Dorset



The Dorset Green Living Project

A SUSTAINABLE DORSET INITIATIVE





INTRODUCTIONS

Giles Watts
Dorset CAN

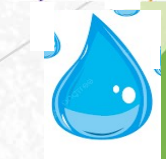
Dorset Climate Action Network



- ▶ Operating in Dorset for 3 years
- ▶ Charitable Incorporated Organisation (CIO) since August
- ▶ 1 part time employee otherwise all volunteers
- ▶ 20 in Action Team (Steering group)
- ▶ 760 members, 72 organisations
- ▶ >2500 followers around Dorset
- ▶ 8 groups (Energy, Land Use, Transport, Advocacy, Waste, Media, Events, Youth)
- ▶ 4 big Projects: Dorset Greener homes, Dorset Deserves Better, Great Big Dorset Hedge, Dorset COP

VISION

- ▶ **Net Zero Carbon Dorset**
- ▶ **Bright Blue Dorset**
- ▶ **Wild Green Dorset**
- ▶ **Locally Fed Dorset**
- ▶ **Community Centred Dorset**
- ▶ **Sparkling Clean Dorset**



DCAN MISSION

- Build and sustain an open, accessible and flexible network and alliance
- Put climate and ecological awareness at the heart of all decision-making and provide a voice for all who care about these issues
- Serves as an expert, inspirational and creative agency for change
- Working with parish and town councils and community organisations to generate policies and grass-roots actions which promote our Vision
- Acts as a positive partner and critical friend of Dorset Council, BCP Council and all other stakeholders



Dorset CAN
Climate Action Network

How our Projects Influence Climate Change

- Dorset Greener Homes - Energy Use
- Great Big Dorset Hedge - Nature Recovery
- Dorset Deserves Better - Social Justice, Land use, Transport
- Dorset COP, Events - Connecting Groups for Larger Impact

Four Guidelines for a Climate Activist: Inspired by Michael Dower

Four Guidelines of a Climate Activist (Inspired by Michael Dower)

Consider your impact on the world

Be aware of how you live and what you buy. Try not to be wasteful of precious resources. Live lightly on the land and environment.

Consider your impact on other people

Every action has consequences. Consider the justice of your activities and the wider impact this has on other people and other living things.

Take an active role

Seek out ways to take responsibility. Talk to your friends, family and communities. Be realistic but optimistic about the future. Don't be afraid to say what you think but always be part of the solution.

Leadership

Demand the kind of political leadership that effects big change. Reject weak compromise. Hold politicians and corporations to account.

Photo © Udo Reinschke
Text © Dorset CAN



Professor Michael Dower was a town planner, rural activist, climate warrior, artist, mentor for young Europeans and an inspiration to many people.

The need for urgent action



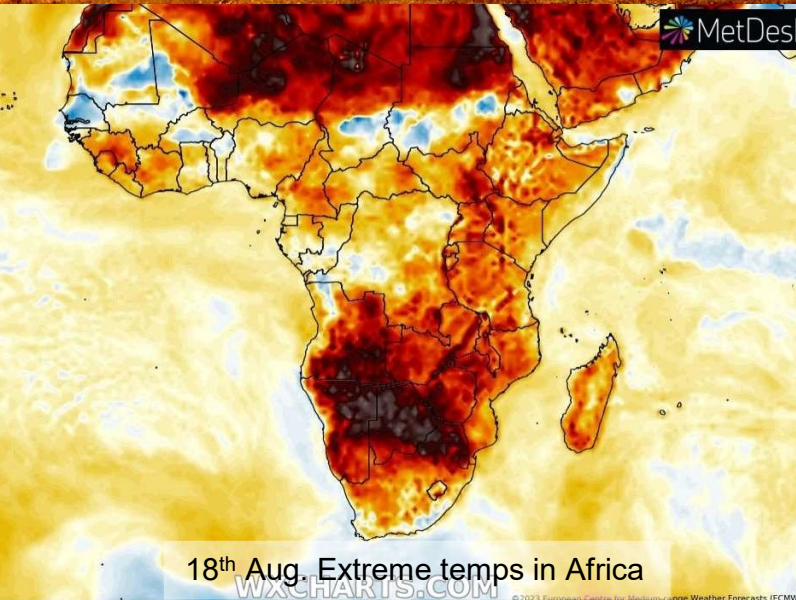
July 24th: Portugal battles wildfires amid third heatwave of the year



Aug 8th: Greece fires: Warning Rhodes fires could worsen as thousands flee homes



UN: Drought increases 29% in a generation



18th Aug. Extreme temps in Africa



Sep 6th: Skiathos and Volos hit by flash floods



Sep 4th Spain: Cars washed away in torrential rain



Sep 6th Deadly floodwaters submerge Brazil's South




DORSET CONTEXT

Mark Chivers & Neil Smith
Zero Carbon Dorset



Zero Carbon Dorset

A photograph of a dense forest with tall, slender trees and vibrant green foliage. A path winds through the trees, leading towards a small stream in the distance. The ground is covered in fallen leaves and moss. The text is overlaid on a dark, semi-transparent band across the middle of the image.

If getting to zero is the goal,
where are we now and
what do we need to do to get there?



What would that look like in Dorset?





Why Dorset?



To assess the current situation across Dorset.

Document what we need to do.

Not to exist in isolation.

Engage the wider community.

Zero Carbon Dorset - Initial Aims

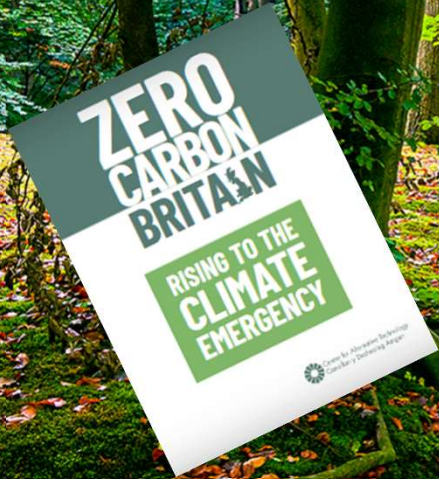
A lush forest scene with a stream and a path, overlaid with text. The image shows a dense forest with tall trees and a stream flowing through it. The ground is covered in moss and fallen leaves. The text is overlaid on a semi-transparent dark background.

By 2030 we have risen to the greatest challenge humanity has ever faced and, as well as preventing environmental breakdown, the solutions we have implemented have started to address many of society's long-standing issues.

The overwhelming majority of the population are leading happier, healthier lives.

Communities across Dorset are more connected, work-life balances have improved and everywhere the return of nature is evident.

Zero Carbon Dorset Dorset 2030 Report







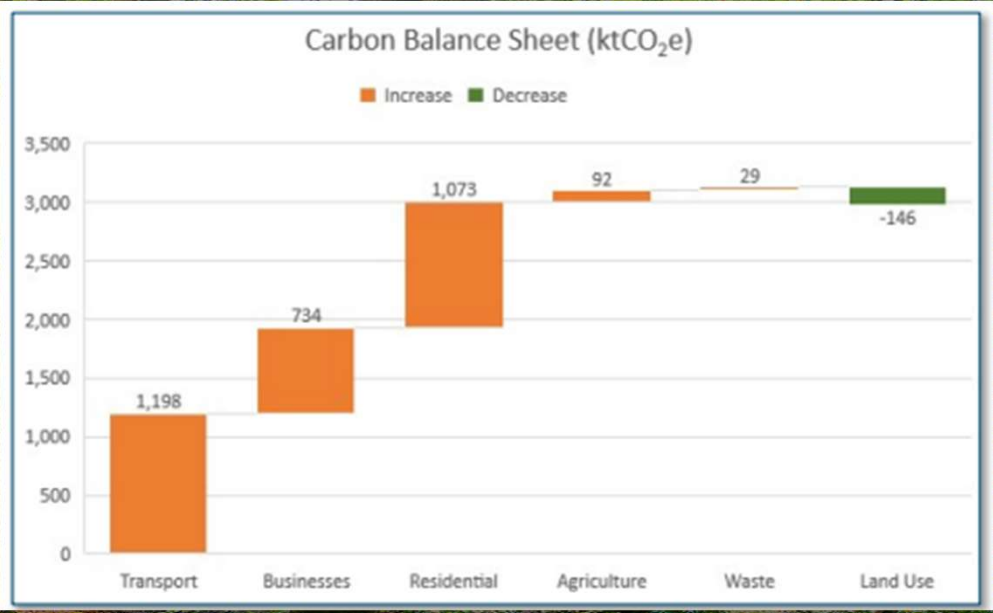
Dorset 2030 Report

Contributions from 100+ individuals and organisations, 15 workshops and discussion groups, expert input and reviews.

9 visions of the future

125+ Dorset based case-studies & more from elsewhere with Dorset relevance

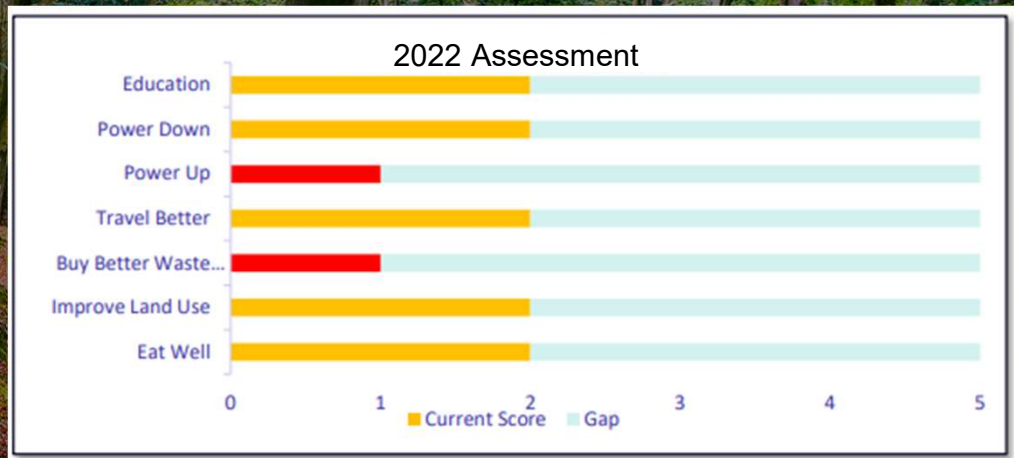
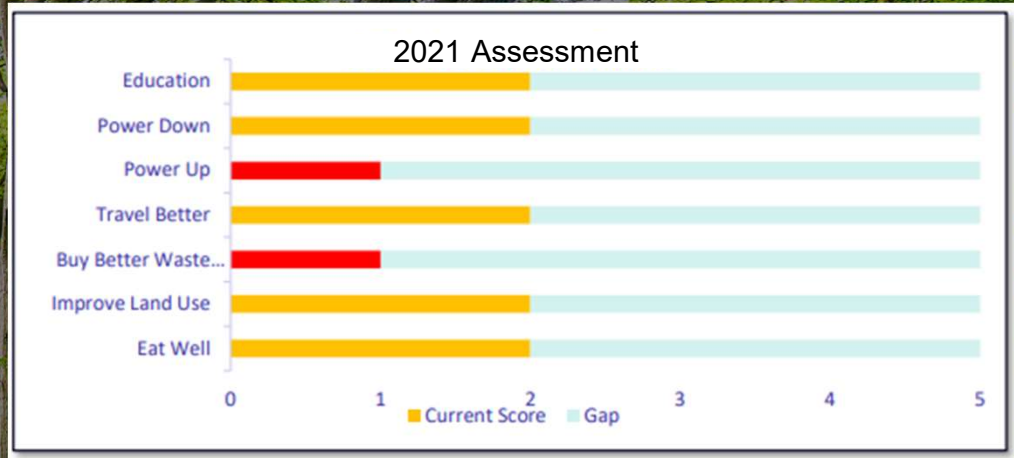
Annual progress report spring 2023



We're a long way off zero!



And way short of the vision!





Our schools, colleges and universities are teaching about climate change & integrating the UN Sustainable Development Goals into the curriculum.

Education



Nearly 215,000 (66%) of Dorset's homes need some form of energy efficiency retrofitting.

Power Down

Progress to date has been glacial - only 5% of our overall energy needs come from local renewables!

But we can produce all the energy Dorset needs, in Dorset!



Power Up



More than a 1/3rd of Dorset's emissions come from transport (1.3 million tonnes a year).

Poor public transport and rural connections have led to above average car ownership.

Travel Better



Dorset recycles about 54% of its waste - but the amount of waste is set to grow.

Reduce & reuse needs to come to the fore - a circular economy model can cut waste and save money.

Buy Better, Waste Nothing



Nature is in crisis - land use practices must change to balance food production with wildlife recovery.

Improve Land Use



We see a growing number of food groups pop up across the county.

Great for producing local food and providing health benefits.

Eat Well





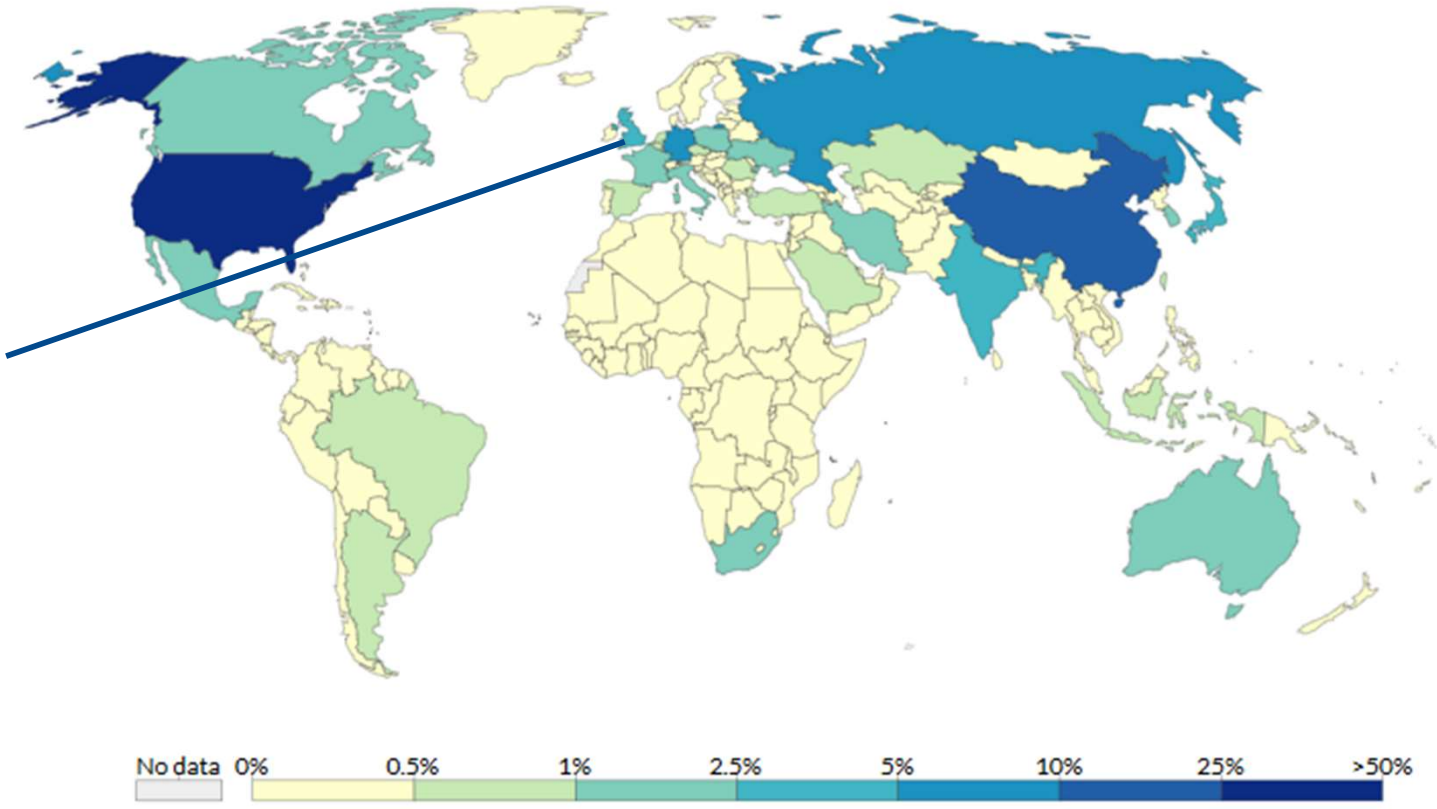
“The impacts of climate change will not be borne equally...

...climate justice looks at the crisis though a human lens.” (UN Sustainable Development Goals).

Justice For All

Share of global cumulative CO₂ emissions

Each country or region's share of cumulative global carbon dioxide (CO₂) emissions. Cumulative emissions are calculated as the sum of annual emissions from 1751 to a given year.



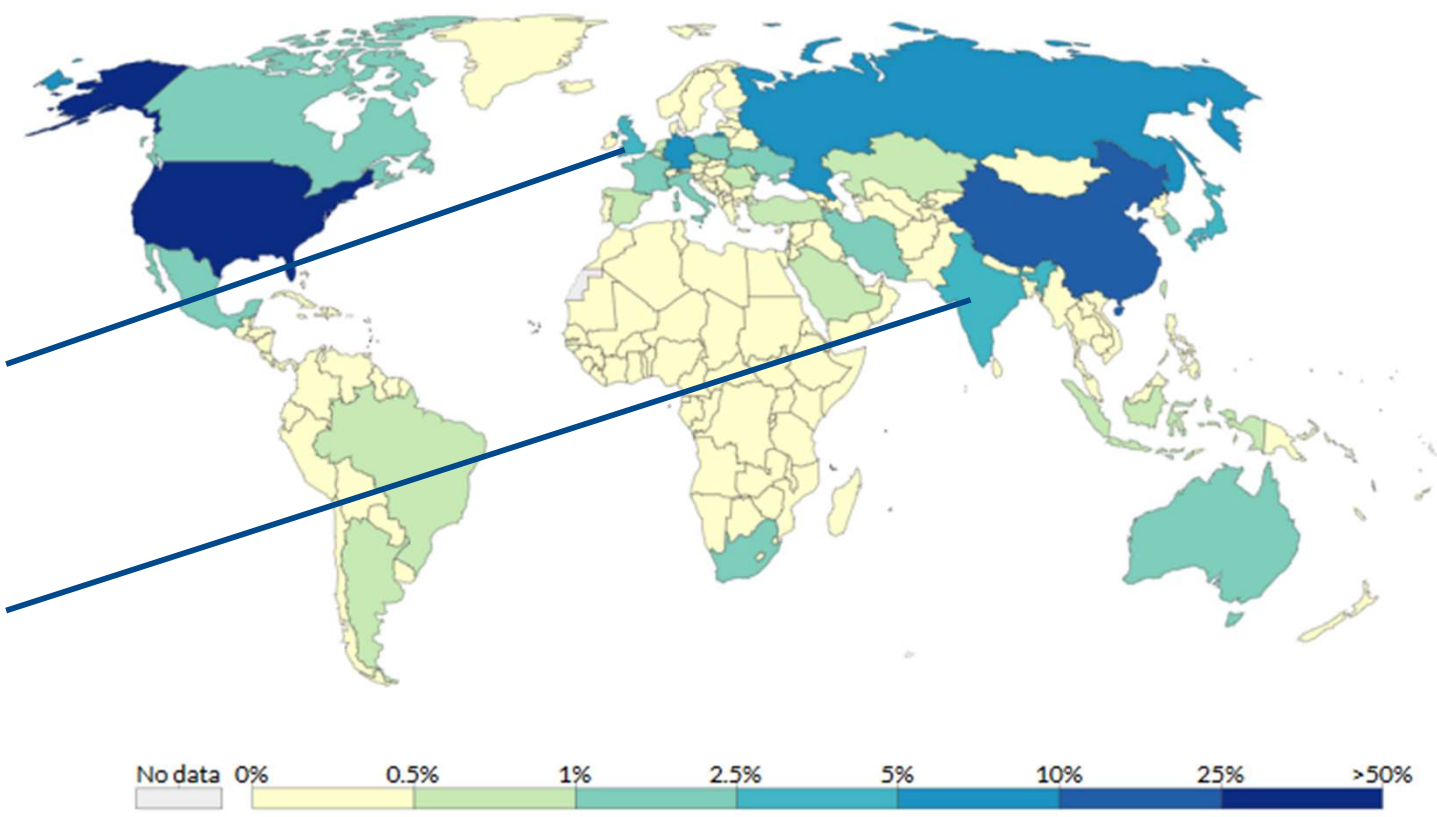
4.9% emissions
0.9% population

Source: OWID based on CDIAC & Global Carbon Project (GCP)

CC BY

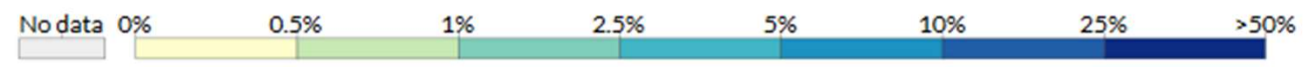
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4.9% emissions
0.9% population

3.1% emissions
17.7% population

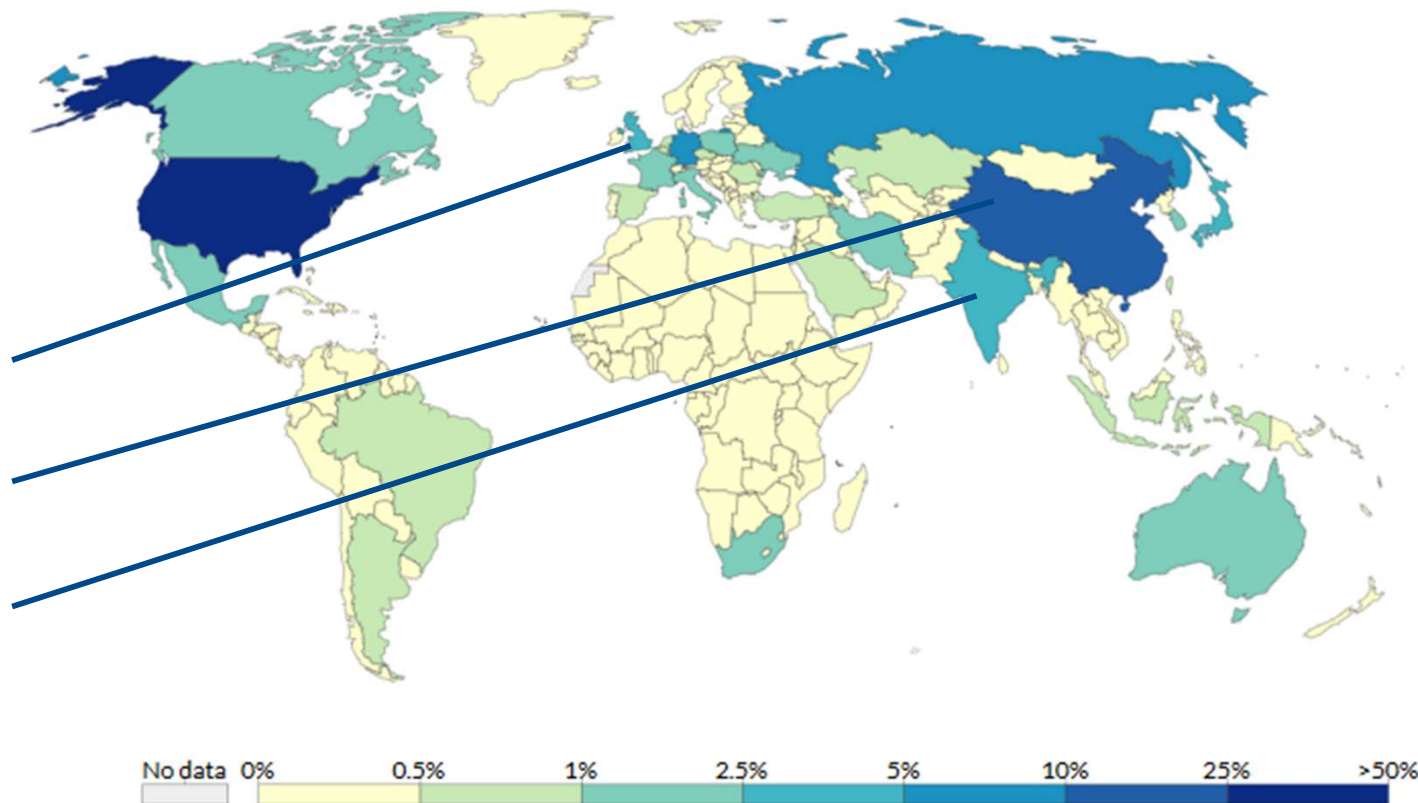


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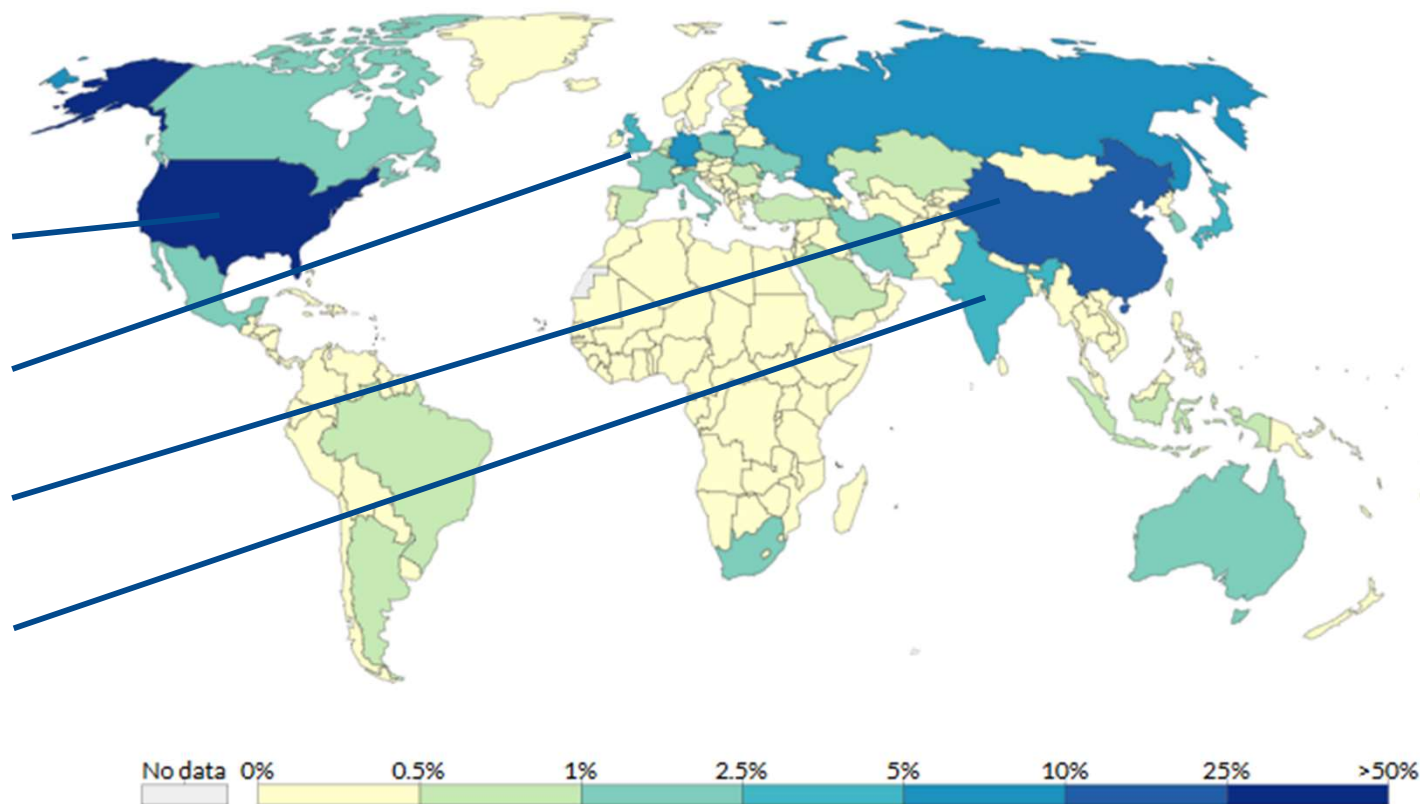


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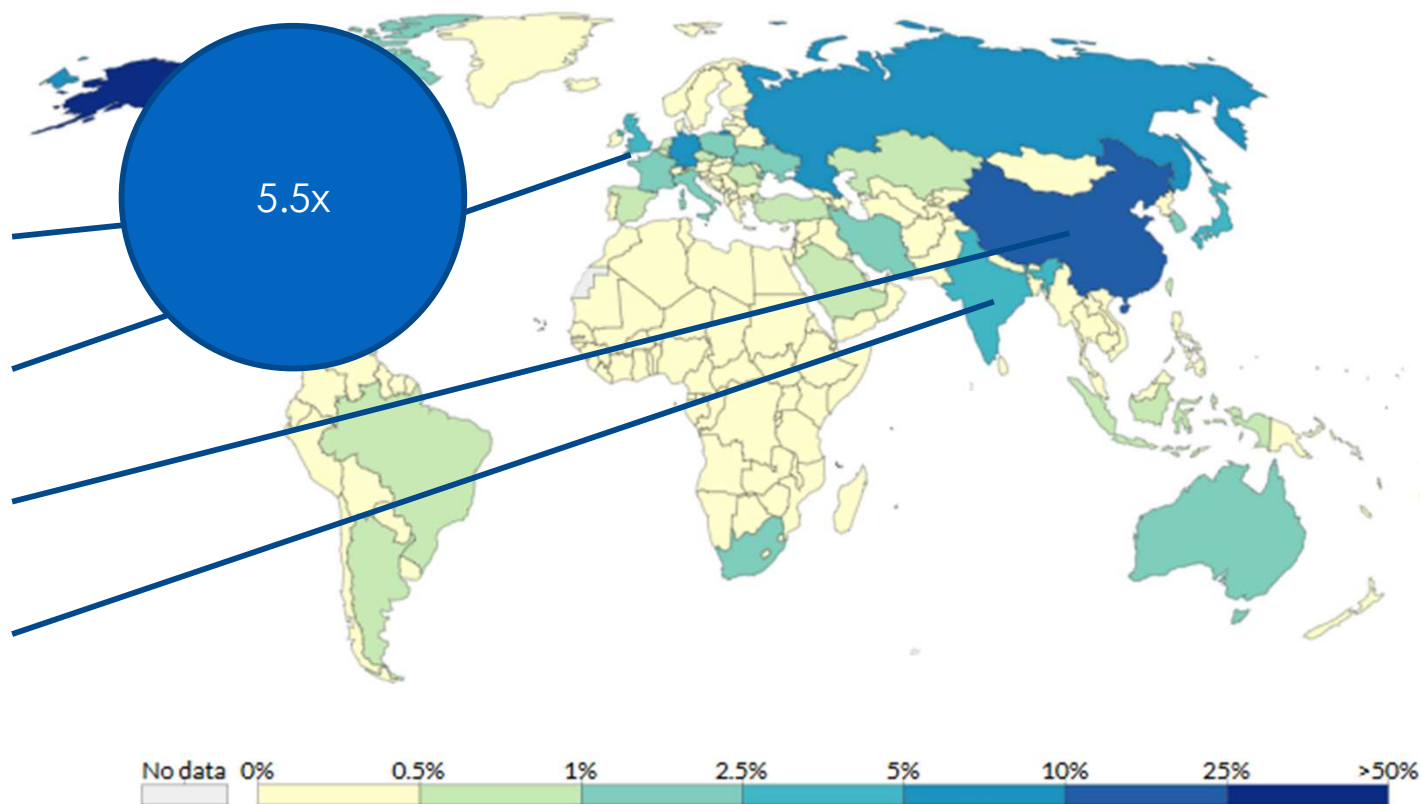


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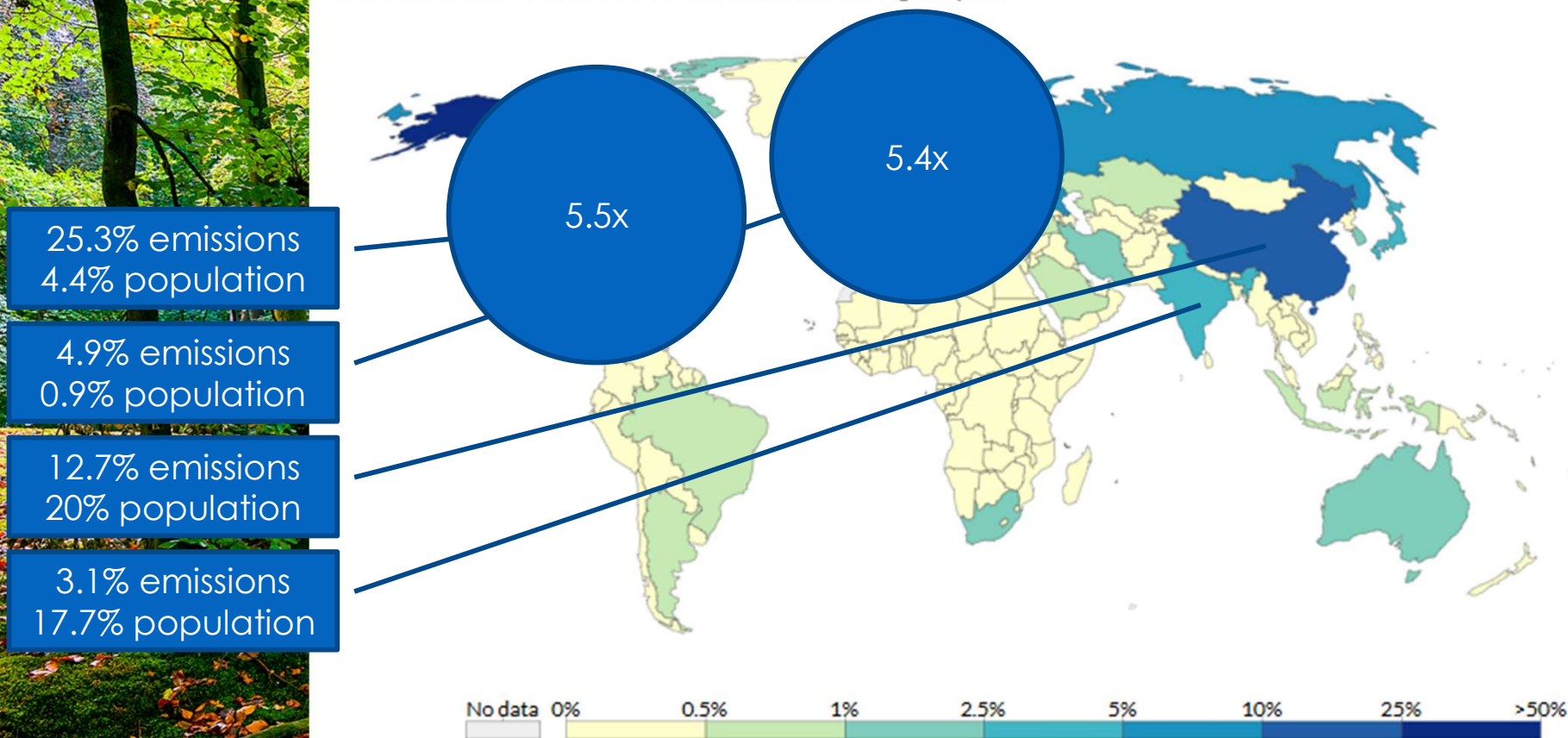


Source: OWID based on CDIAC & Global Carbon Project (GCP)

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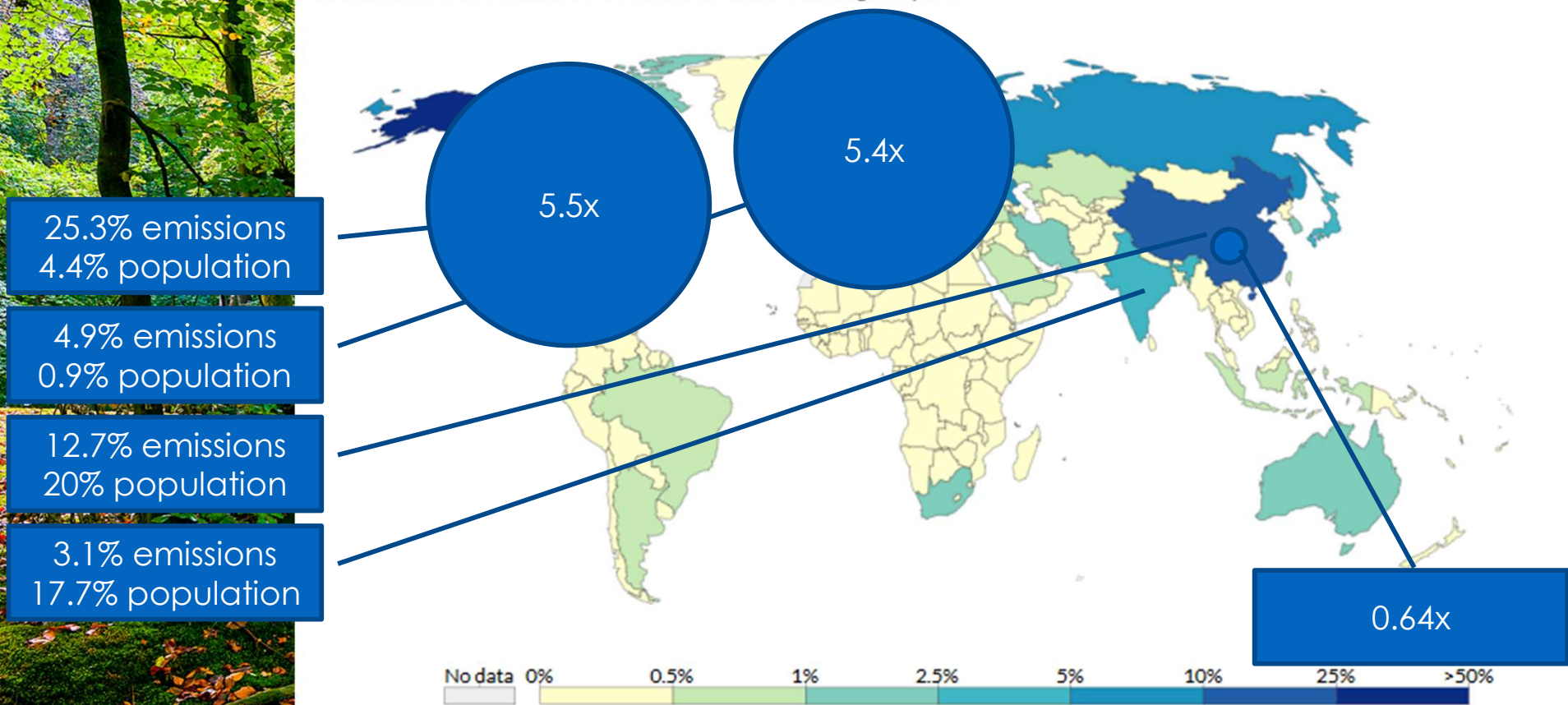


Source: OWID based on CDIAC & Global Carbon Project (GCP)

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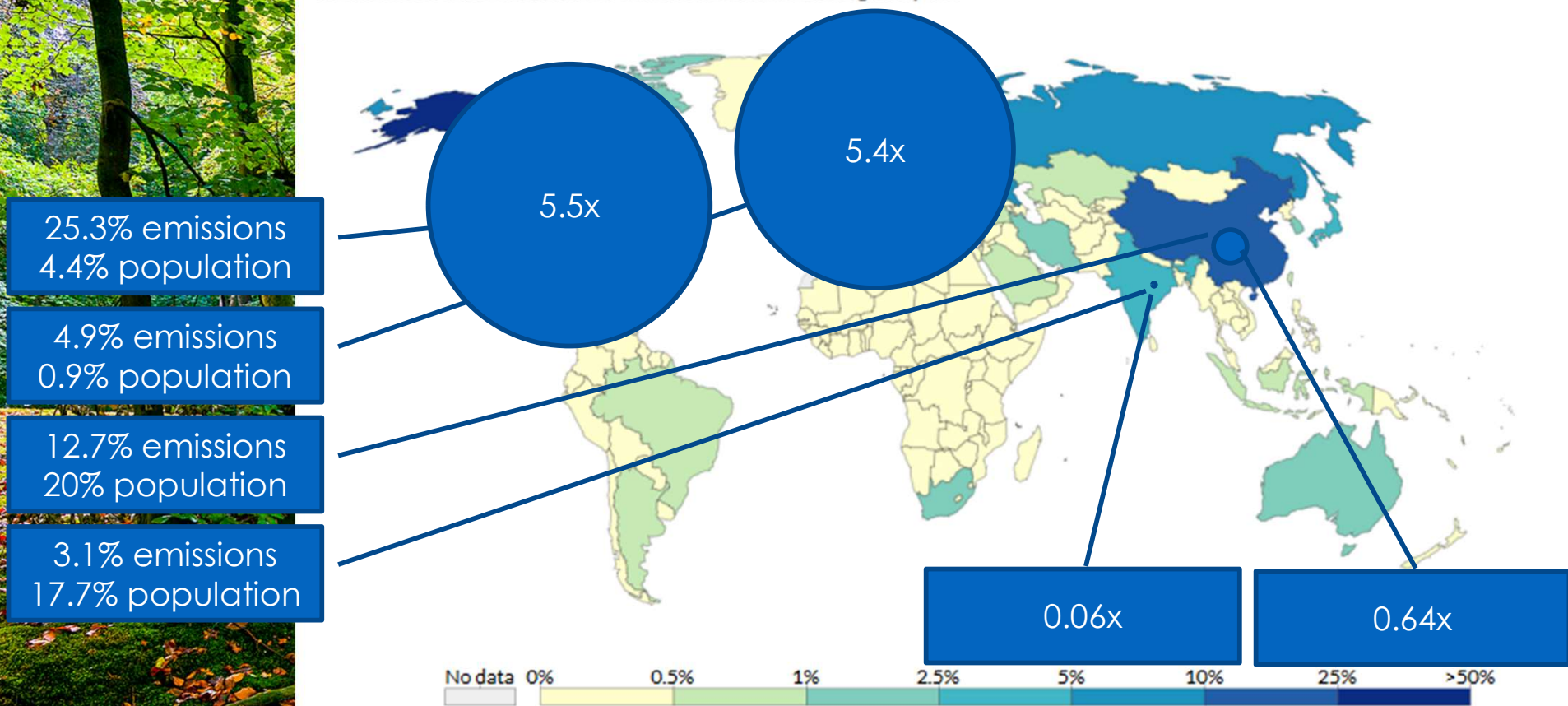


Source: OWID based on CDIAC & Global Carbon Project (GCP)

CC BY

Share of global cumulative CO₂ emissions

Each country or region's share of cumulative global carbon dioxide (CO₂) emissions as a share of cumulative emissions are calculated as the sum of annual emissions from 1751 to a given year.



Source: OWID based on CDIAC & Global Carbon Project (GCP)

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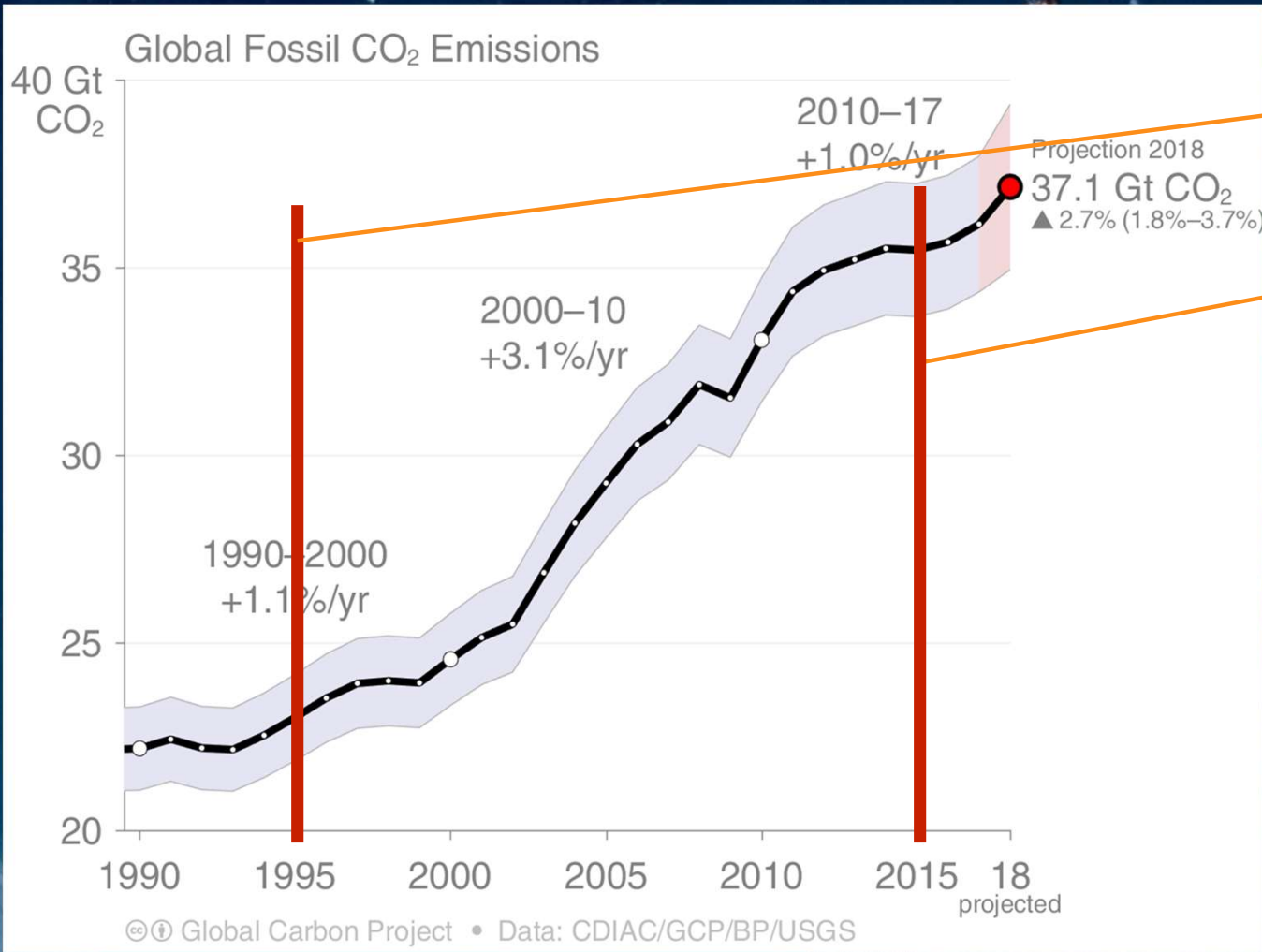


The nature and scale of changes required demand transformative central government support.

Effective Policies







**1995
COP1 Berlin**

**2015
COP21 Paris**

2015-2017 preliminary, 2018 projection based on partial data.
 Source: [CDIAC](#); [Le Quéré et al 2018](#); [Global Carbon Budget 2018](#)





A lush forest scene with a stream, mossy ground, and fallen leaves. The image is a composite of several smaller photos showing different parts of the forest, including tree trunks, foliage, and a stream.

Dorset 2030 Reports Key Findings

We have the solutions

There are green economic shoots

We have inspiring community stories

We need real leadership



Thank you!
Mark Chivers & Neil Smith
zerocarbondorset@gmail.com

www.Dorset2030.com





KEYNOTE ADDRESS

Laura Baldwin
Climate and Science
Communicator



DORSET COP

WHAT'S NEXT

Main Hall Panel Presentations	Magistrates Room Workshops	COP Café / Speakers Corner	Council Chamber Workshops
10.35 – 11.35	Closed until 11.50	10.35 – 11.35	Closed until 11.50
Policies		Live stream “Policies”	

