

Code Red For Humanity:
Reflections on the IPCC Report 6th Assessment
Report on Climate Change

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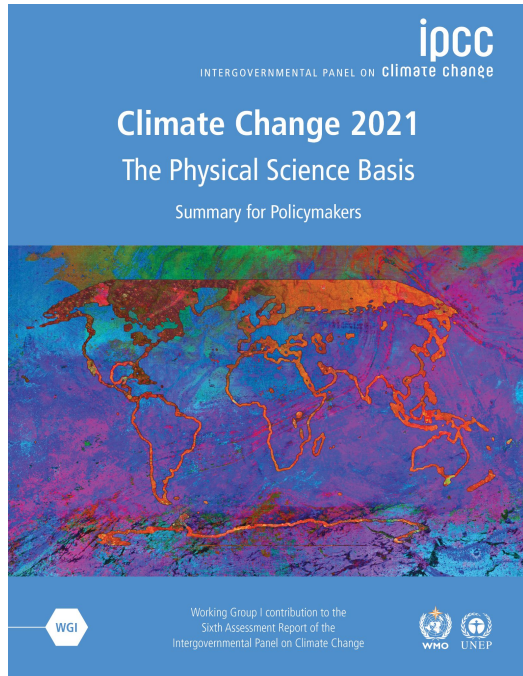
TONIGHT'S CONVERSATION

- 1 What is the most recent climate report?
Why take it seriously? *Presentation*
- 2 What can we do? *Moderated panel*
- 3 What will you do? *Breakout rooms*
- 4 Closing

...and, an after party (optional)

**What concerns
you most about
climate change?**





What is the IPCC report?

Why take it seriously?

- United Nation Intergovernmental Panel on Climate Change (IPCC) is cornerstone of climate science for policy making
- Informs work of upcoming Conference of the Parties (COP) -international treaty negotiations starting November 1st



Hundreds of scientists author the **IPCC report**...
Every sentence is reviewed by each country's policy experts.



KEY MESSAGES

1

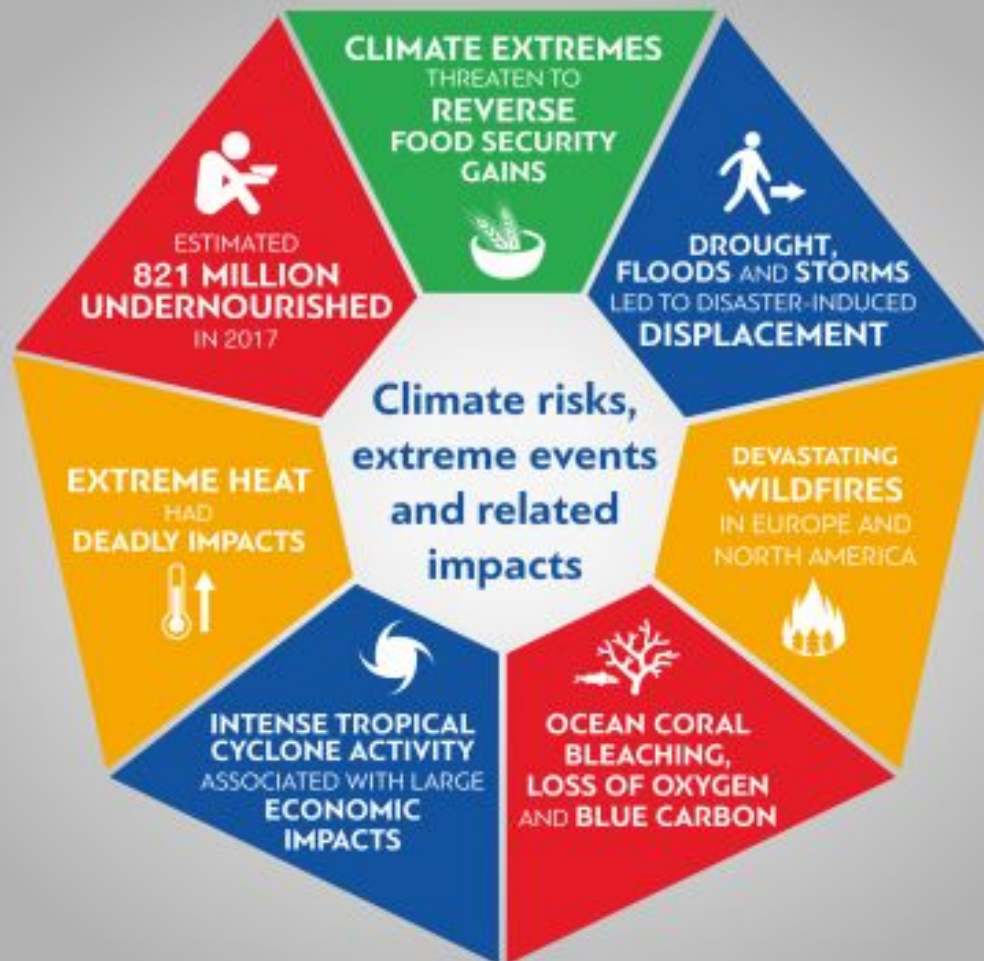
Climate change is happening now and we are responsible for 2° F increase since 1850.

2

The Earth will be 2 to 7° F hotter by the end of this century, depending on whether emissions are rapidly cut to net-zero or continue to rise.

3

We are locked into 30 years of worsening climate impacts no matter what the world does.





WHAT DO WE DO

1

WINDOW
OF ACTION

2

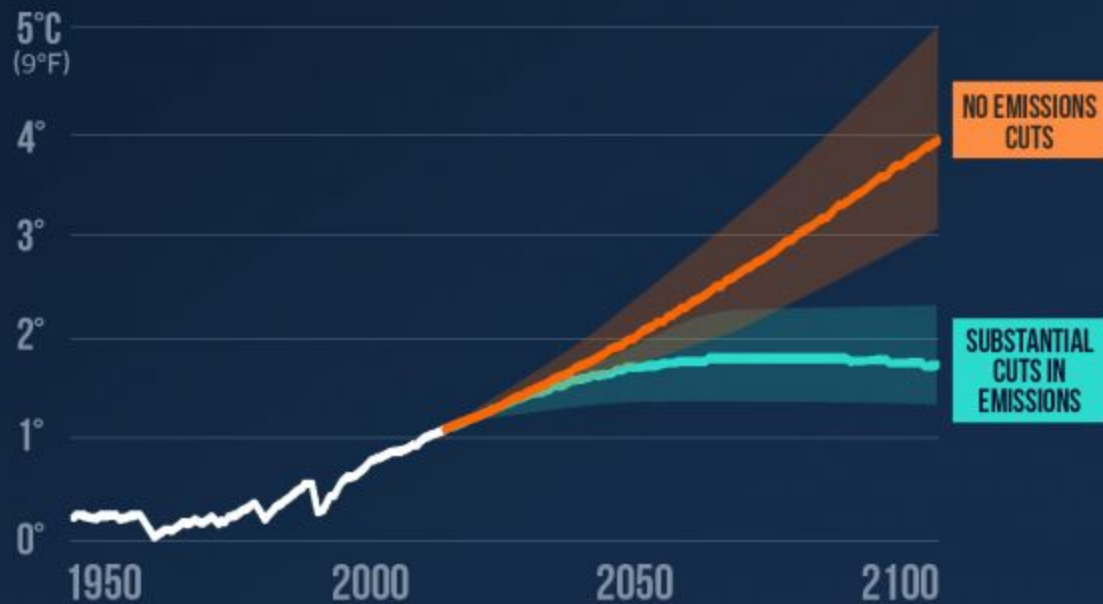
CUTTING
EMISSIONS

3

COP 26

FUTURE TEMPERATURES

WARMING DEPENDS ON CHOICES TODAY



Global surface temperature (°C) anomaly relative to 1850-1900
High warming scenario: SSP5-7, Low warming scenario from SSP1-2.6.
Source: IPCC AR6 WG1

DRAWDOWN
2020

THE LATEST **CLIMATE SOLUTIONS** RESEARCH + INSIGHTS

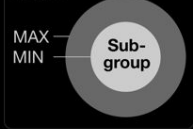


DRAWDOWN FRAMEWORK FOR CLIMATE SOLUTIONS

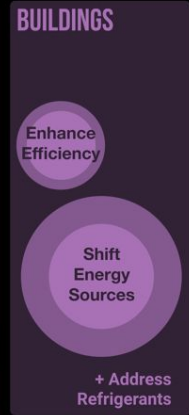
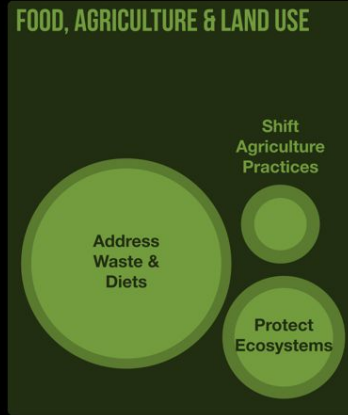
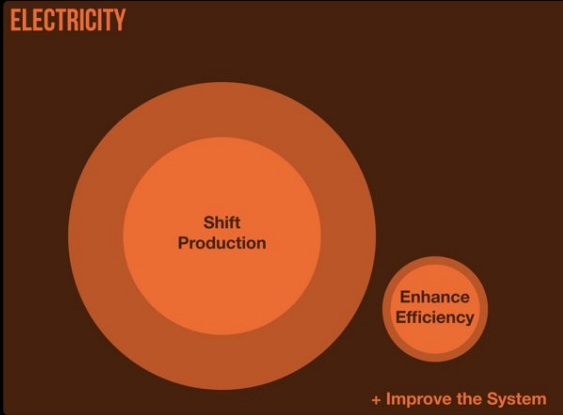
How to Read It

Size represents potential emissions reductions (CO₂-eq (Gt)) 2020-2050

SECTOR



1. REDUCE SOURCES



2. SUPPORT SINKS



COASTAL & OCEAN SINKS

- Protect & Restore Ecosystems

ENGINEERED SINKS

- Remove & Store Carbon

3. IMPROVE SOCIETY





WHAT IS COP26?

COP
Conference of the Parties to the UN
Convention on Climate Change

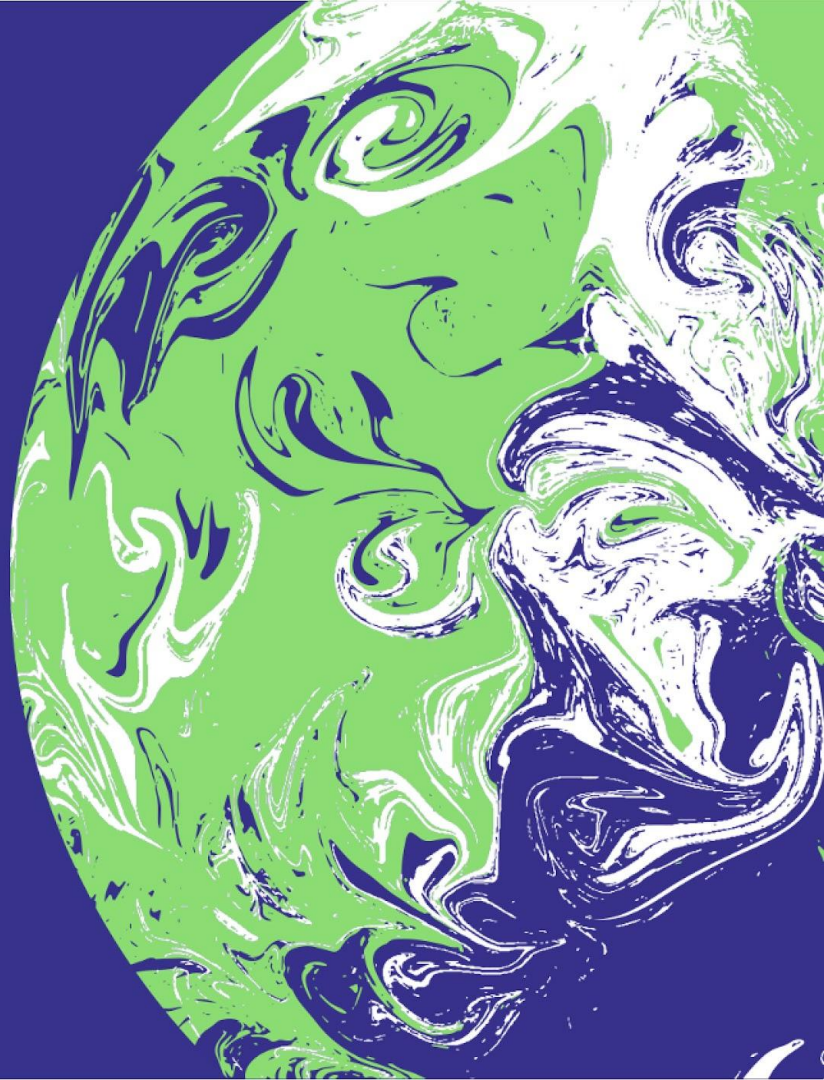
- International negotiations on legal mechanisms for governments to hold each other accountable for reducing climate emissions
- AGENDA:
coal, cash, cars and trees



The Episcopal Church has played a role in UN negotiations
starting with 2015 COP21 in Paris

COP26 Virtual Events for YOU

- **Episcopal Climate Advocacy at the UN: COP26 Kick-Off with the Presiding Bishop's Delegation**
Thursday, Oct. 28, 1 pm EST - [Register here](#)
- **Liturgy for Planetary Crisis: Episcopal Worship Service during COP26**
Sunday, Nov. 6, 11 am EST - [Register here](#)
- **COP26 Closing Event: Report Back from the Presiding Bishop's Delegation**
Friday, Nov. 12, 2 pm EST - [Register here](#)





THE VIEW FROM HERE

A panel discussion with:

lisagraumlich
marjorieringness
heathersutkus

moderated by:
kathyminsch

What YOU can do - pick one, write it down, share

1

Learn more

2

Make a change in your personal life

3

Connect with others for collective action

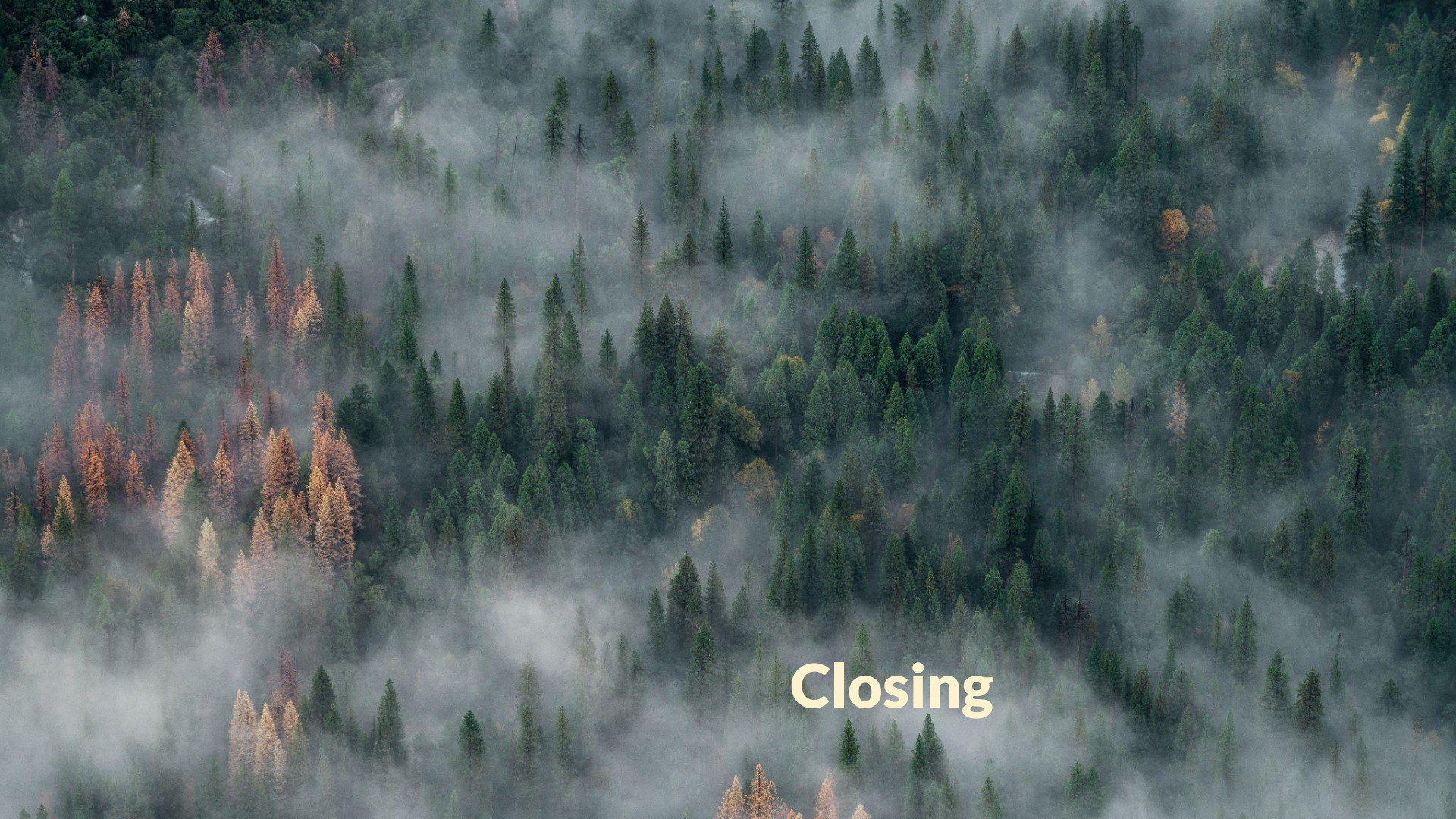
Need ideas? Check out these resources:

- [IPCC Report](#)
- [*Saving Us: A Climate Scientist's Case for Hope and Healing in a Divided World*](#) - by Katharine Hayhoe
- [*All We Can Save: Truth, Courage, and Solutions for the Climate Crisis*](#) edited by Ayana Elizabeth Johnson and Katharine Wilkinson - a collection of essays by women writers on various topics about climate change.
- [*The Future We Choose: The Stubborn Optimist's Guide to the Climate Crisis*](#) by Christiana Figueres and Tom Rivett-Carnac - A cautionary but optimistic book about the world's changing climate and the fate of humanity
- [*Active Hope: How to Face the Mess We're in Without Going Crazy*](#) by Joanna Macy & Chris Johnstone
- [*"How to Save A Planet"*](#) with Ayana Elizabeth Johnson and Alex Blumberg
- [Carbon tracker tool](#) used by the Episcopal Church
- [Creation Care Ministry at Saint Mark's](#)
- [Project Drawdown](#) - Climate Change Solutions



“The biggest human temptation is to settle for too little.”

thomasmerton

An aerial photograph of a dense forest. The forest is composed of many tall, dark green evergreen trees. Interspersed among these are clusters of deciduous trees with vibrant autumn foliage in shades of orange, yellow, and brown. A thick layer of white mist or fog hangs between the tree canopies, creating a soft, ethereal atmosphere. The lighting is diffused, suggesting an overcast day or early morning/late evening. The overall composition is a high-angle, wide shot of a vast, undulating forest landscape.

Closing

Extra slides



IPCC Plenary

IPCC Secretariat

IPCC Bureau

Executive Committee

Working Group I

**The Physical
Science Basis**

TSU

Working Group II

**Impacts,
Adaptation,
and
Vulnerability**

TSU

Working Group III

**Mitigation
of
Climate Change**

TSU

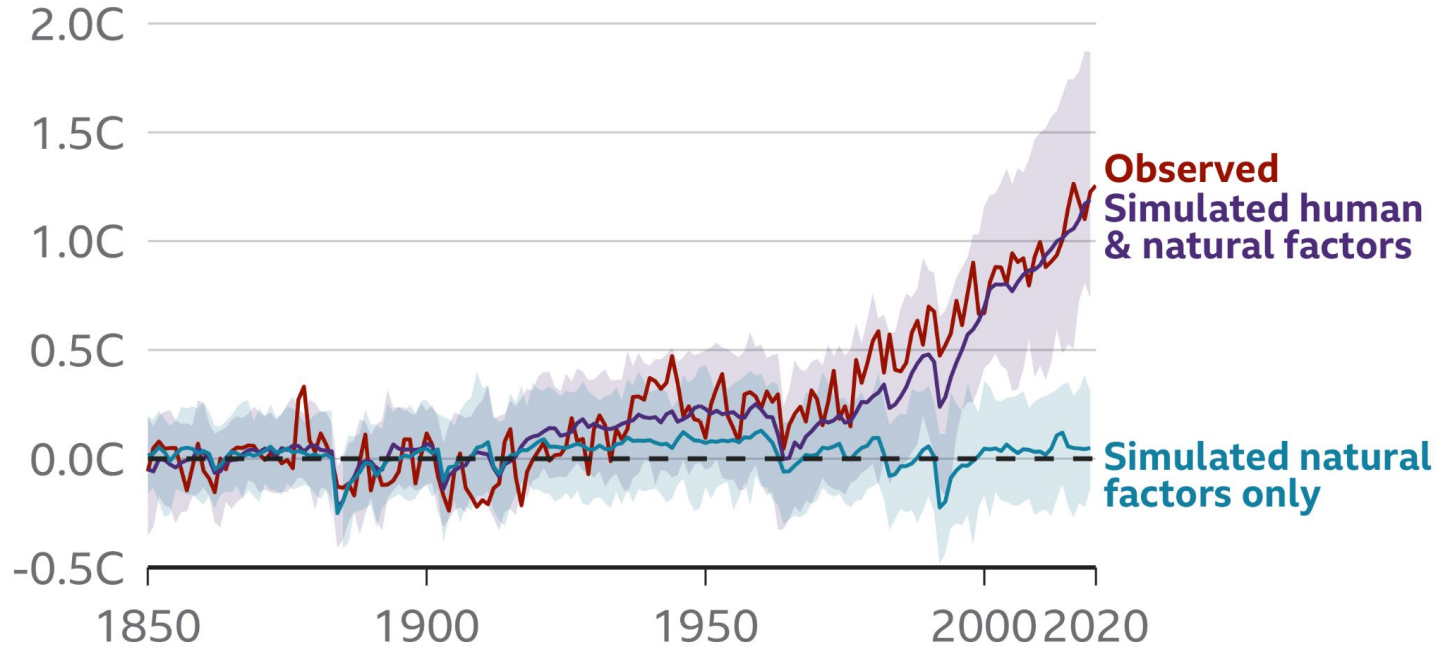
**Task Force
on
National
Greenhouse
Gas
Inventories**

TSU

Authors, Contributors, Reviewers

Human influence has warmed the climate

Change in average global temperature relative to 1850-1900, showing observed temperatures and computer simulations



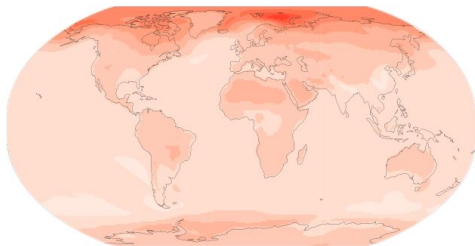
Note: Shaded areas show possible range for simulated scenarios

Source: IPCC, 2021: Summary for Policymakers

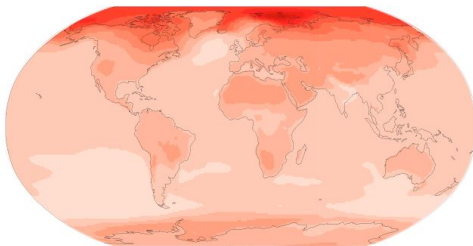
How the world could get warmer

Projected annual average temperature change relative to 1850-1900, at different levels of global warming

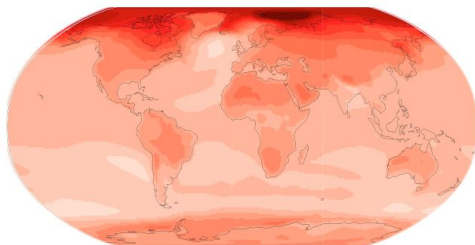
Change at 1C global warming



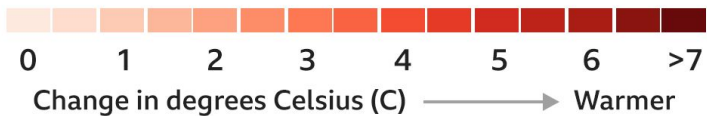
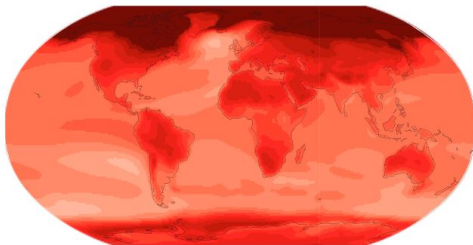
Change at 1.5C global warming



Change at 2C global warming

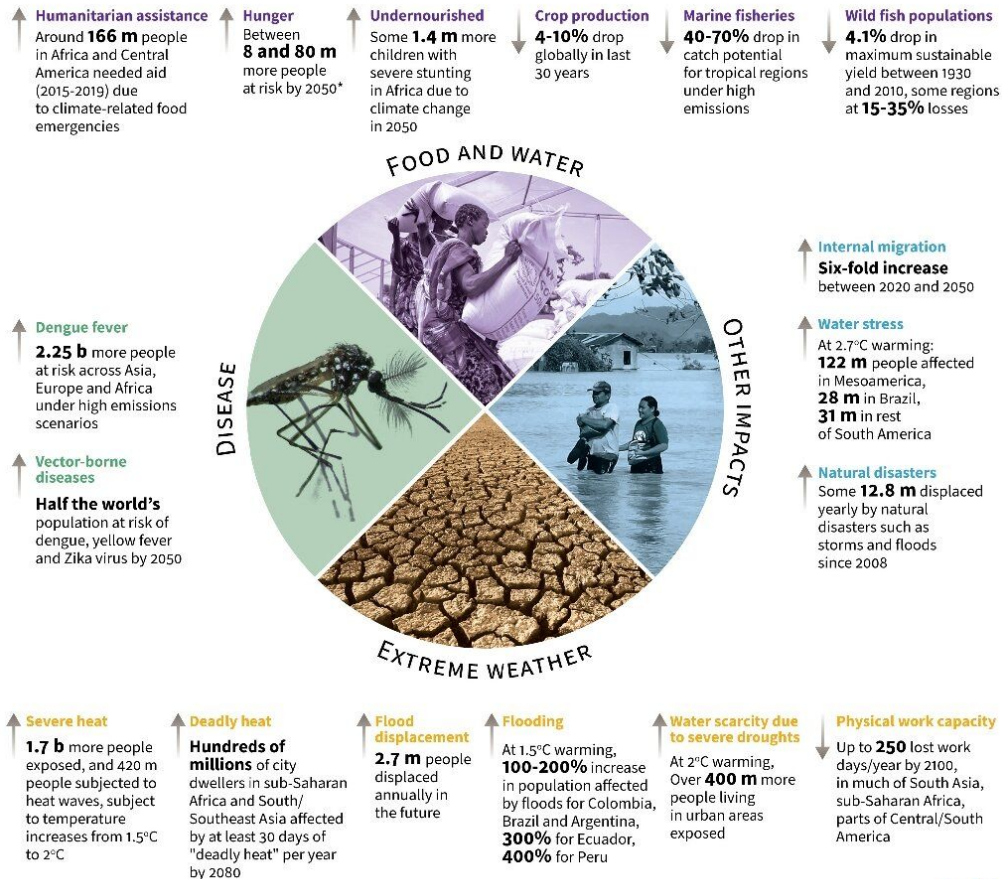


Change at 4C global warming



Climate change: the impact on humanity

Highlights of a landmark Intergovernmental Panel on Climate Change (IPCC)
draft report on the effects of a warming planet on people



Humans will continue to warm climate - but how much?

