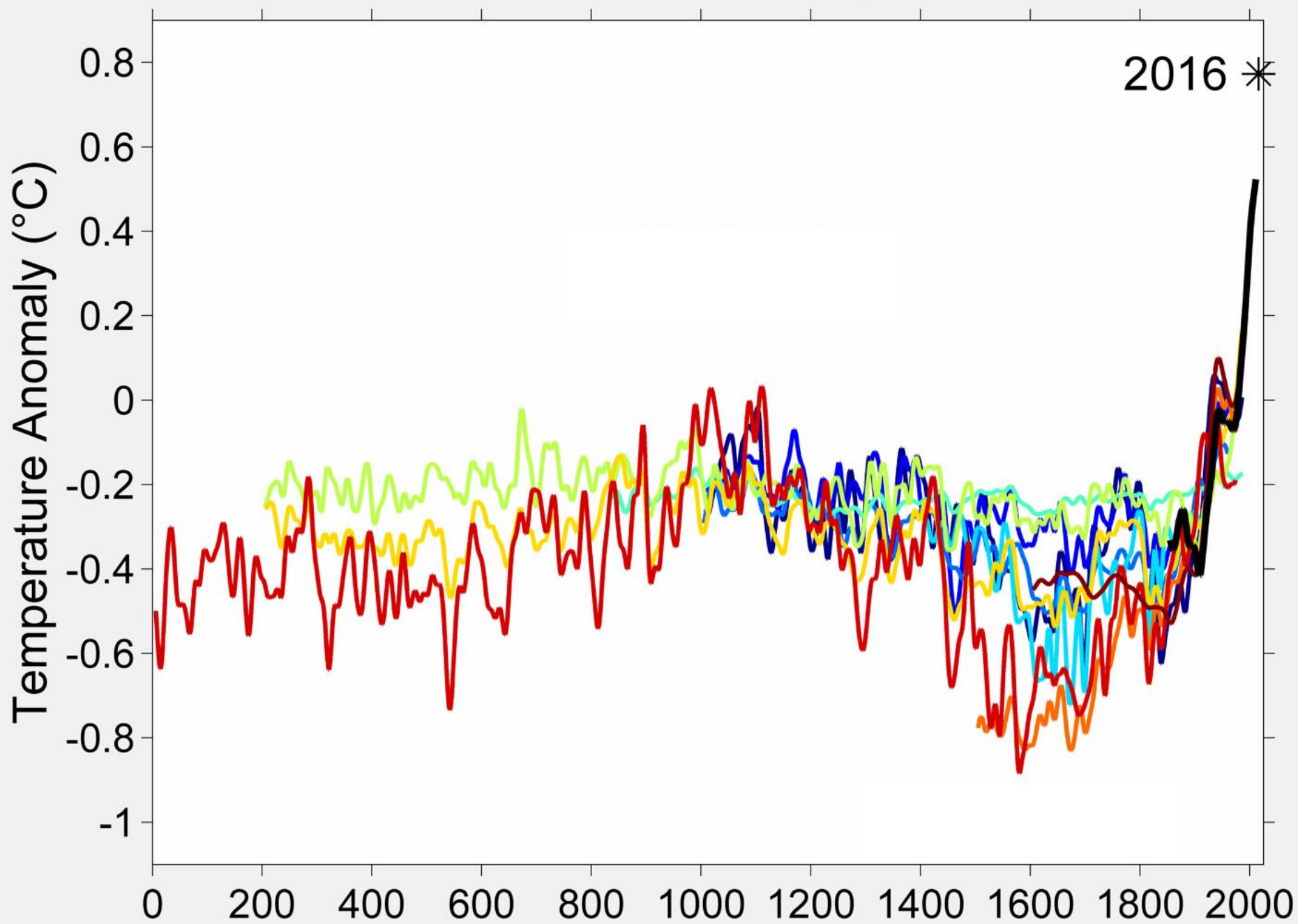
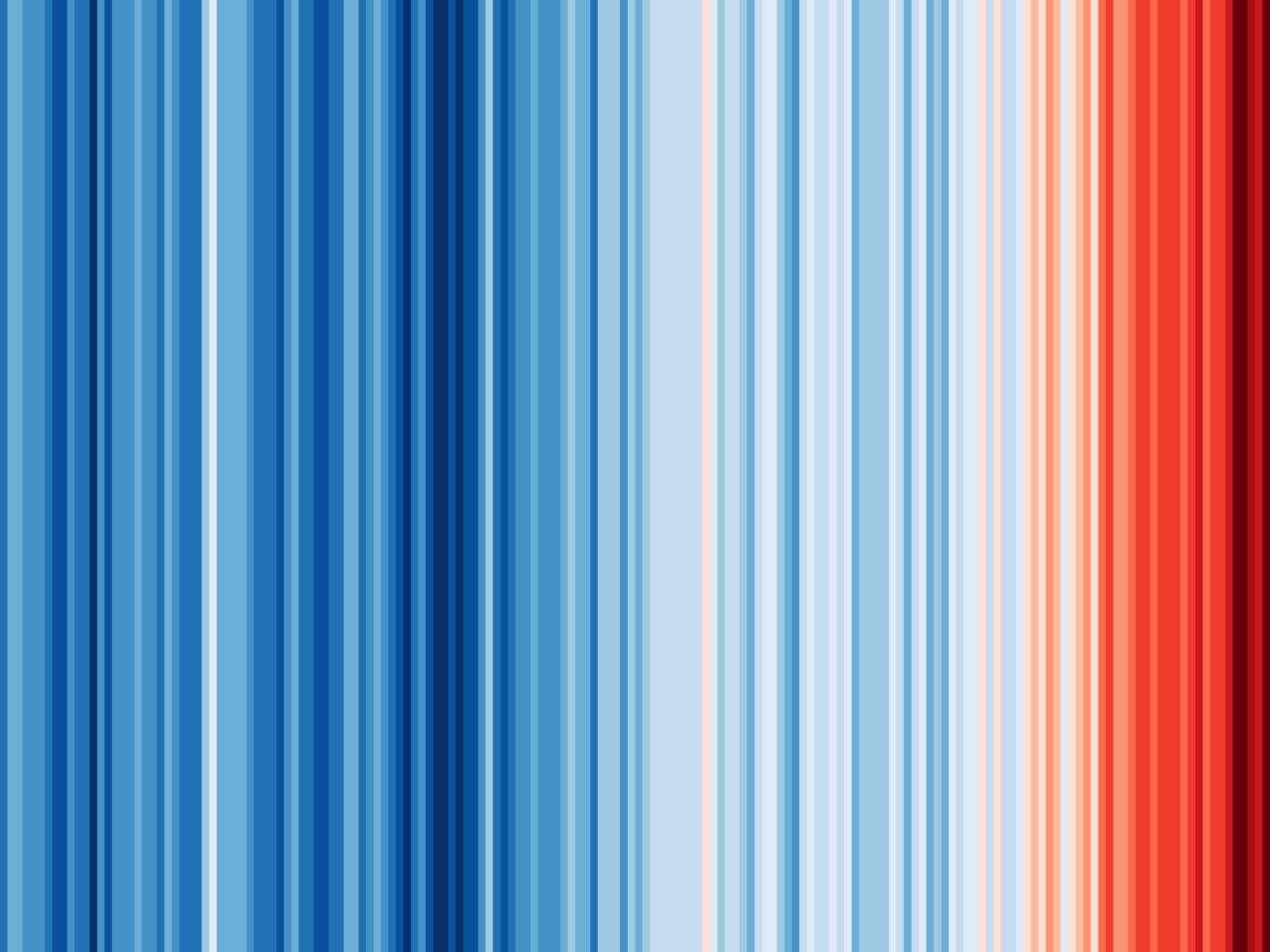




Alex Mason
WWF European Policy Office

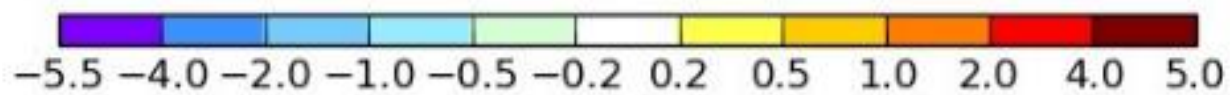
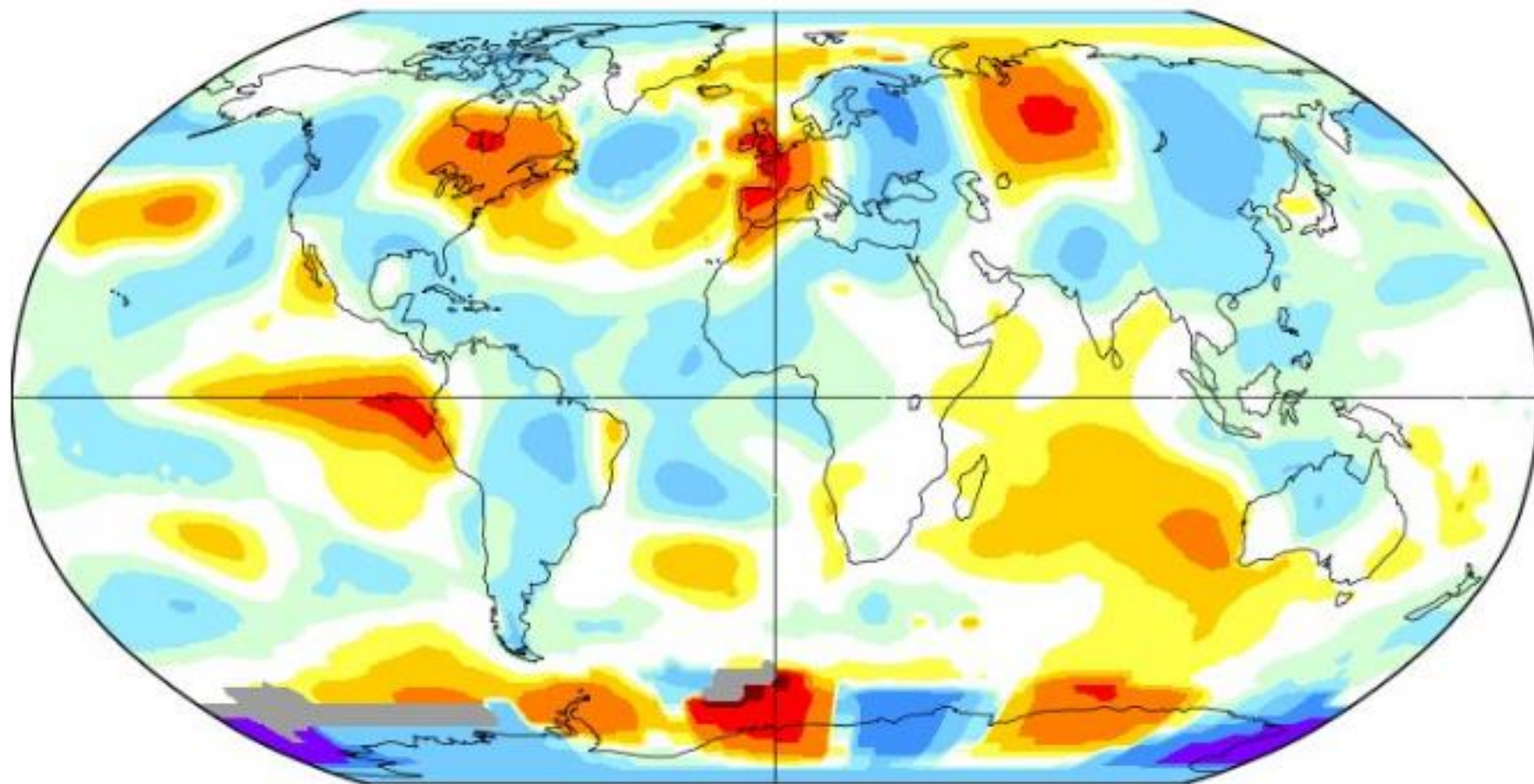




June 1976

L-OTI(°C) Anomaly vs 1951-1980

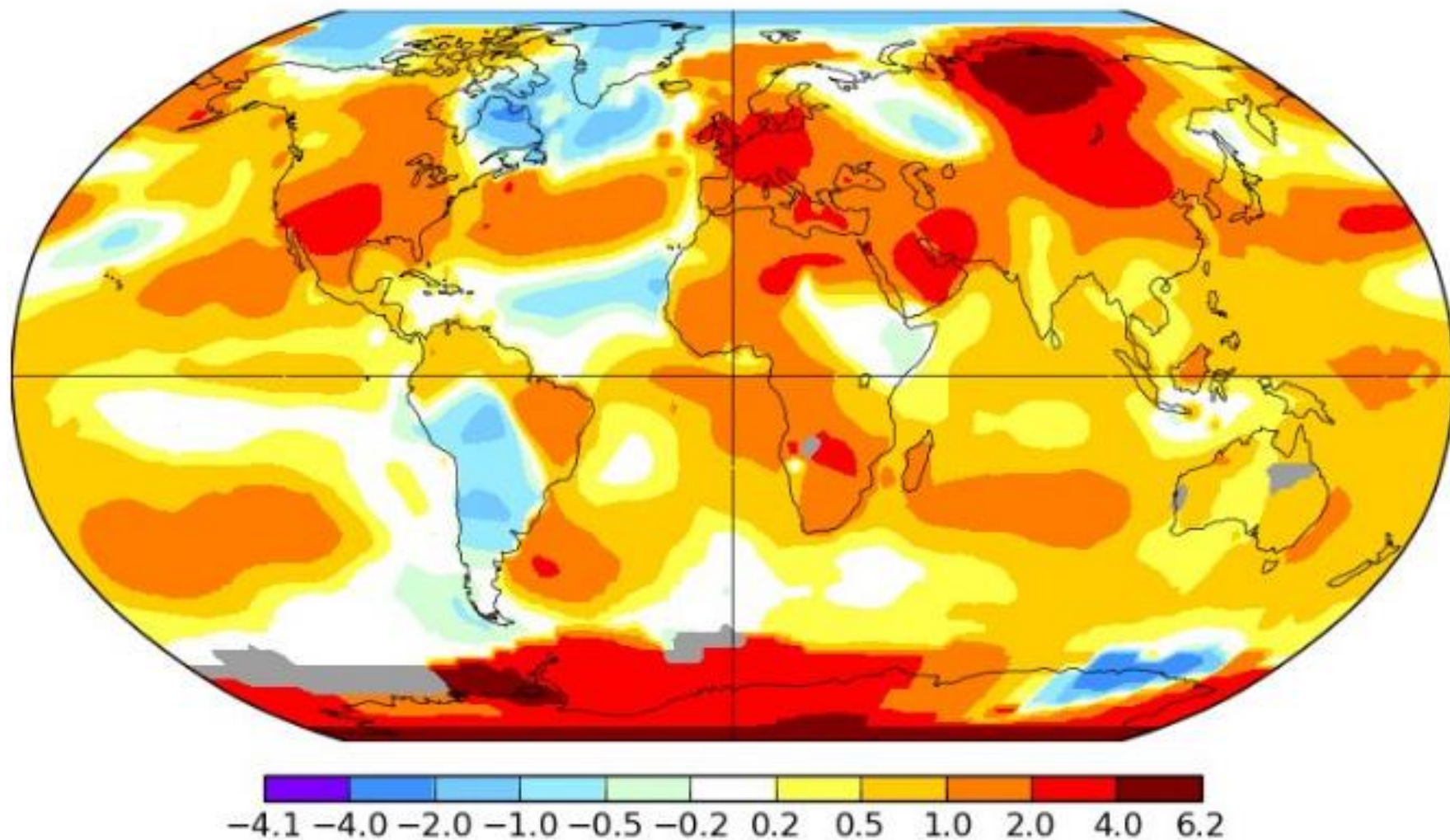
-0.15



June 2018

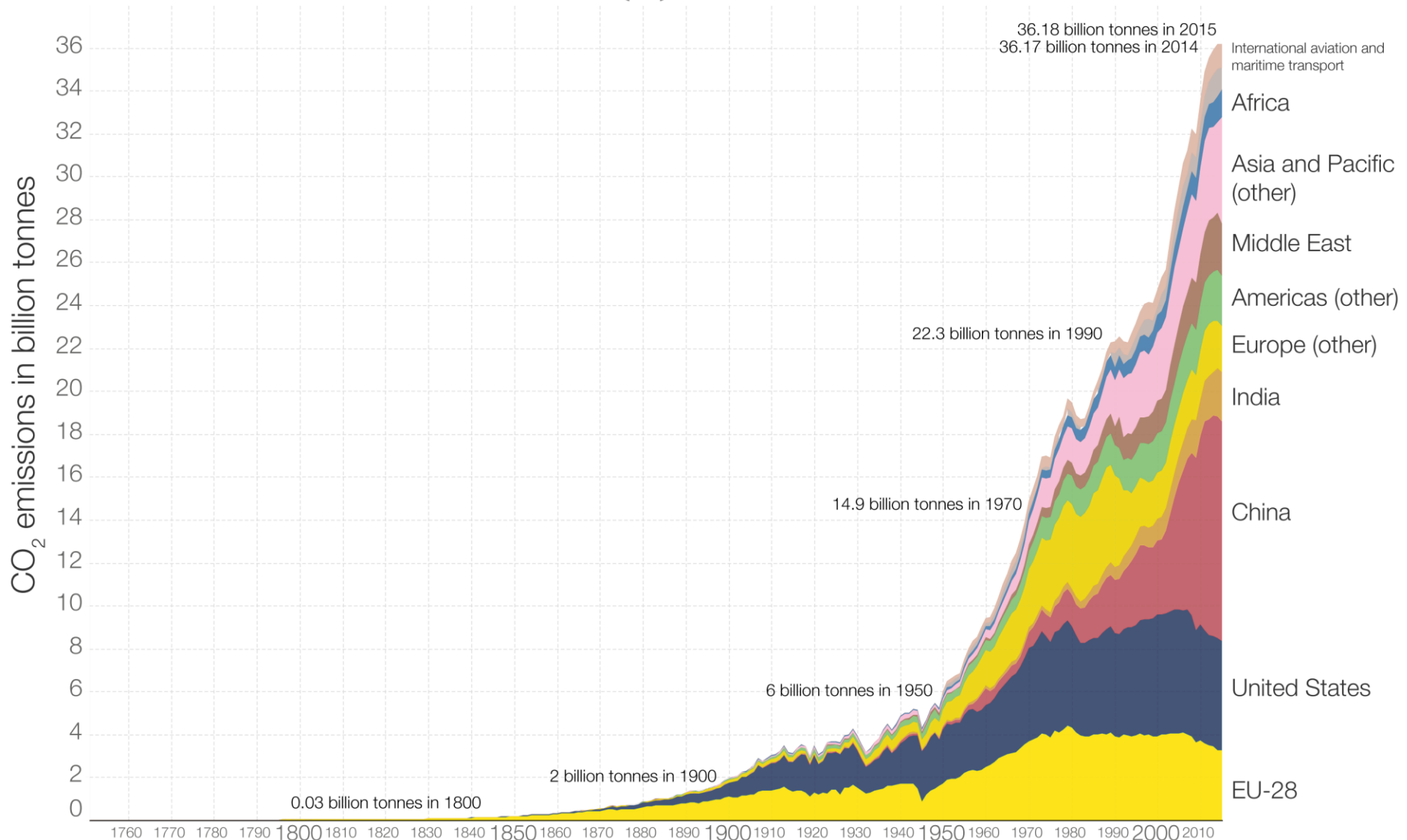
L-OTI($^{\circ}\text{C}$) Anomaly vs 1951-1980

0.78



Global CO₂ emissions by world region, 1751 to 2015

Annual carbon dioxide emissions in billion tonnes (Gt).



Data source: Carbon Dioxide Information Analysis Center (CDIAC); aggregation by world region by Our World In Data.
The interactive data visualization is available at OurWorldinData.org. There you find the raw data and more visualizations on this topic.

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Nations Unies

Conférence sur les Changements Climatiques 2015

COP21/CMP11

Paris France



**Forty-Eighth Session of the IPCC and
First Joint Session of Working Groups I, II and III**
제48차 기후변화에 관한 정부간 협의체(IPCC) 총회

1-5 October 2018 | Incheon, Republic of Korea



**Forty-Eighth Session of the IPCC and
First Joint Session of Working Groups I, II and III**

1-5 October 2018 | Incheon, Republic of Korea

ipcc

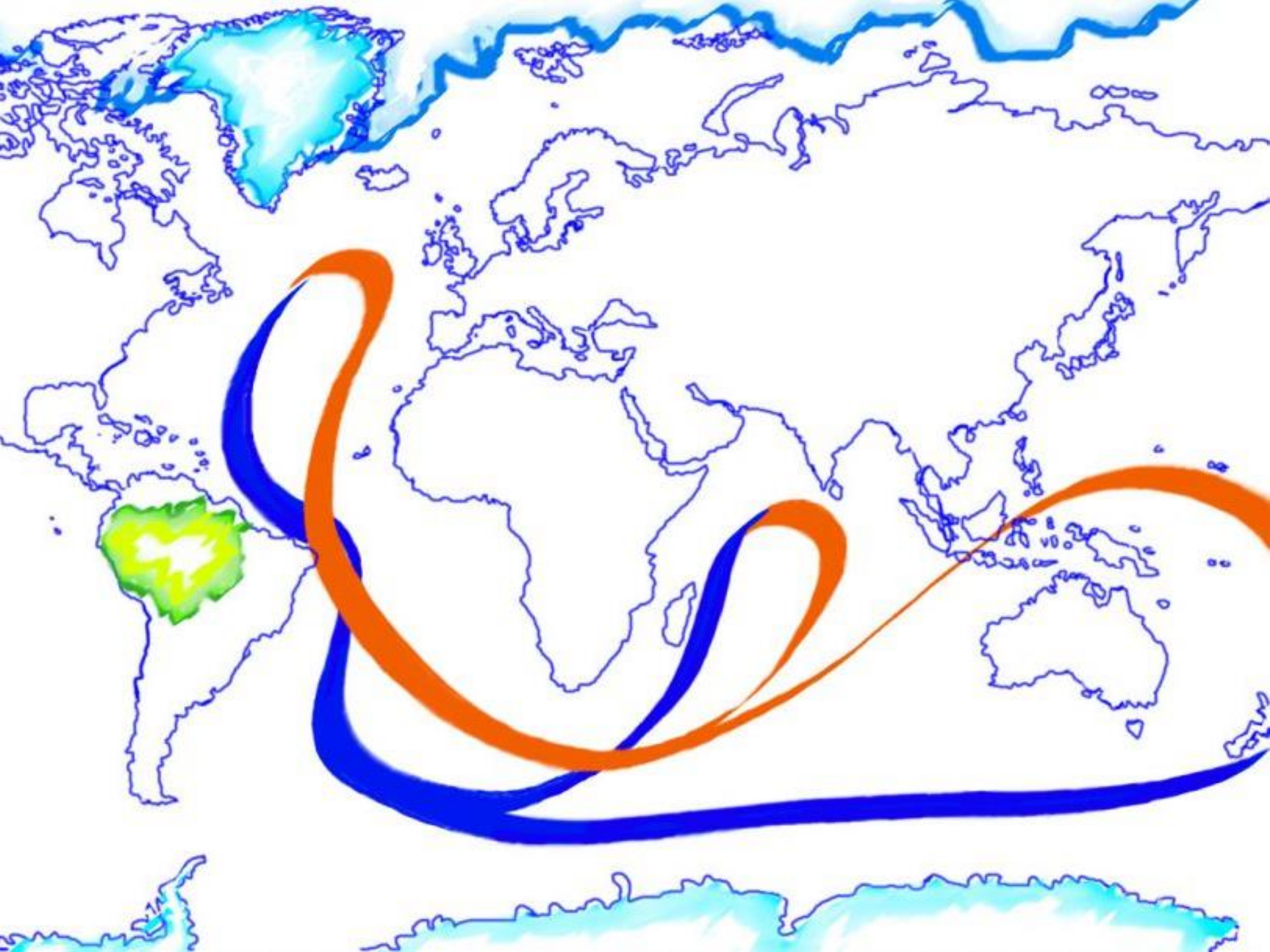
INTERGOVERNMENTAL PANEL ON
climate change

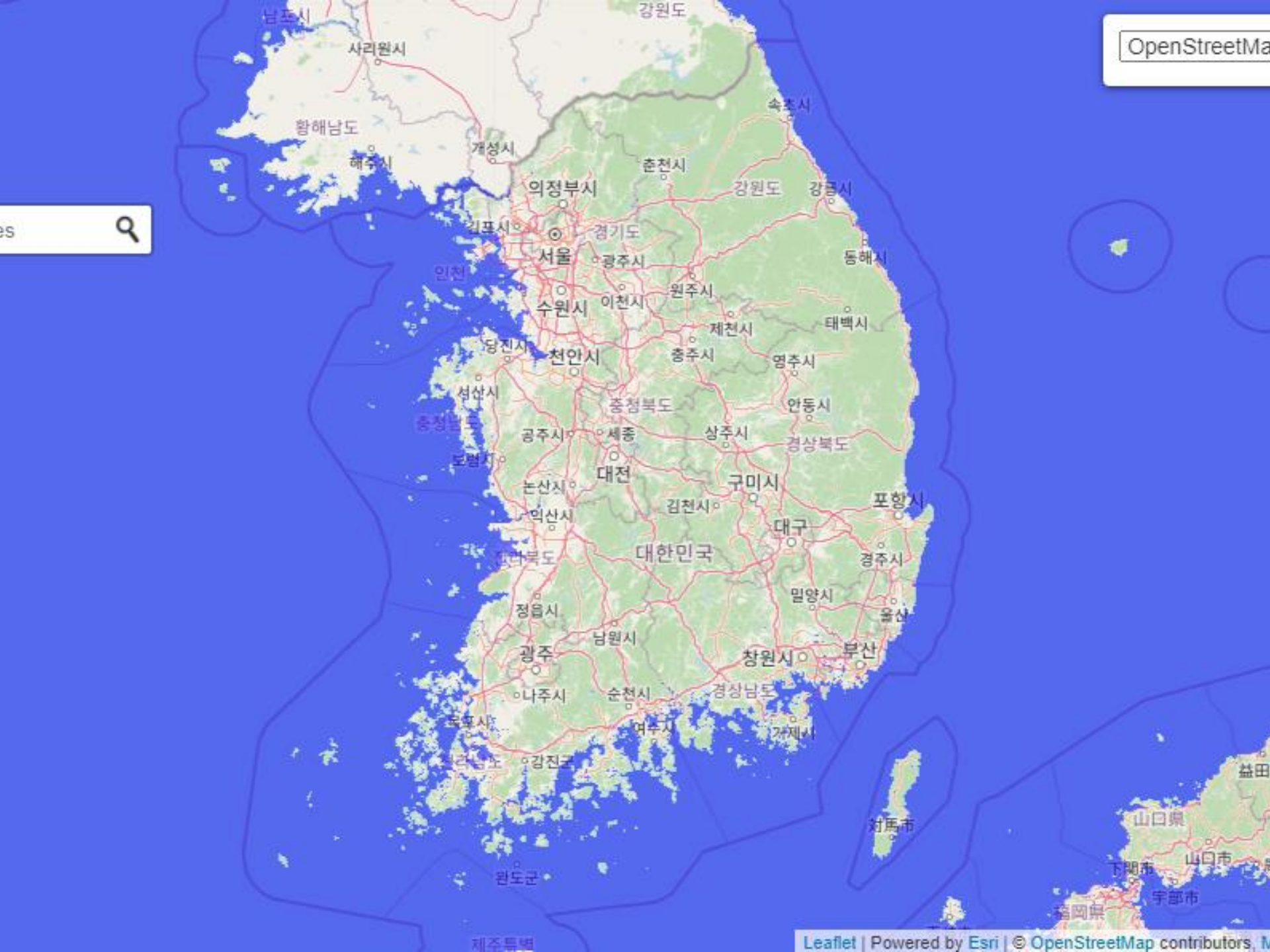


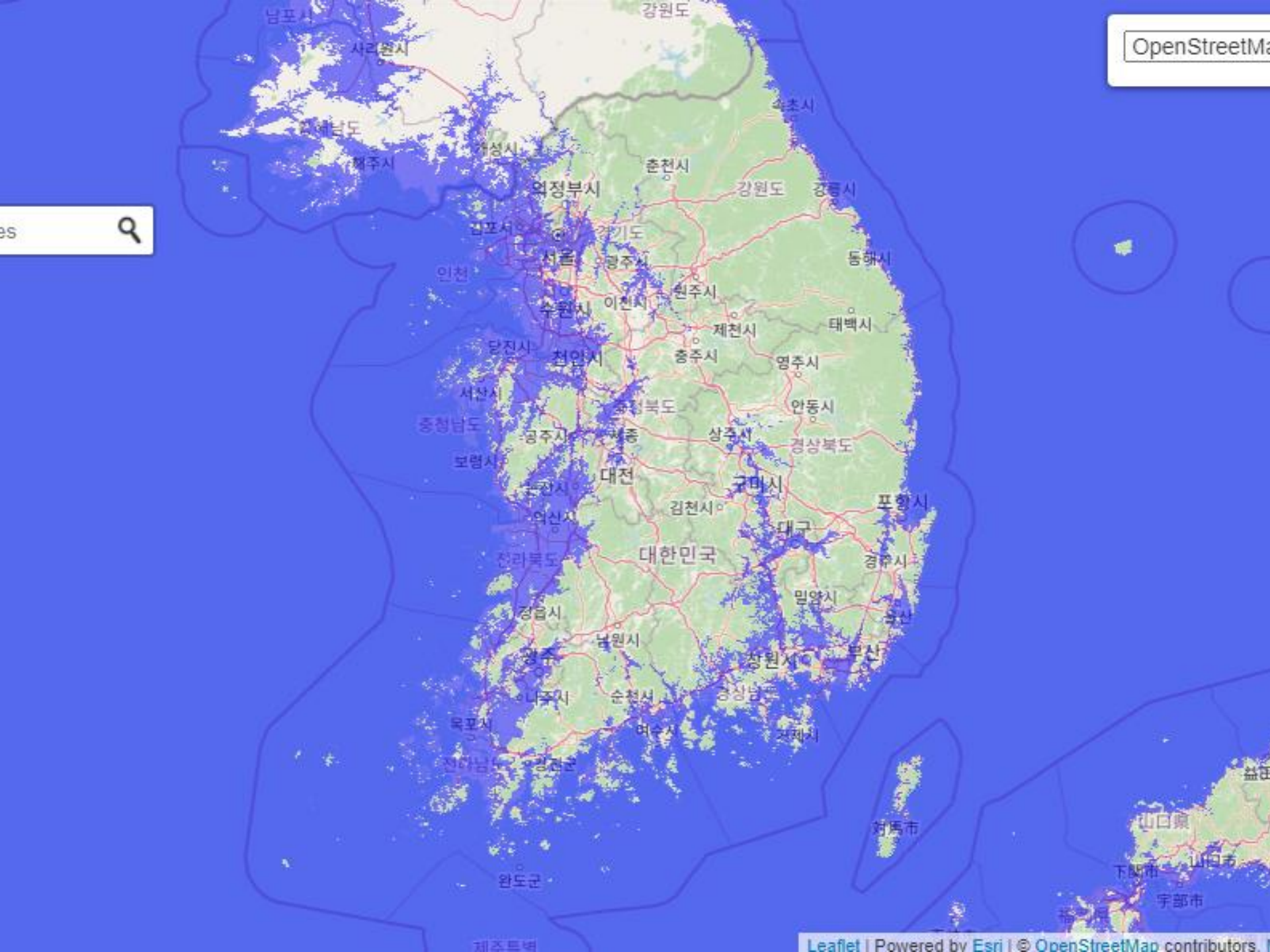






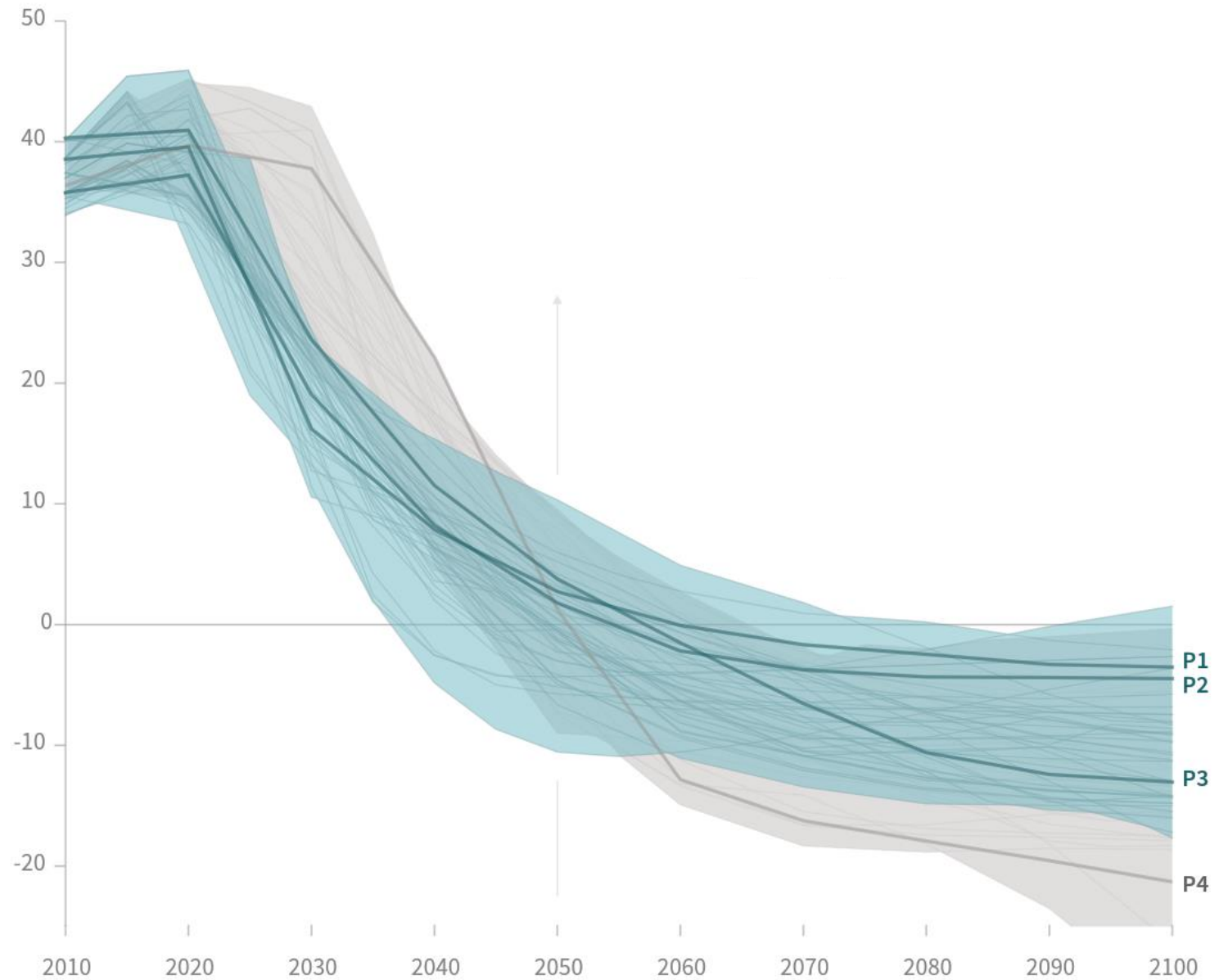






Global total net CO₂ emissions

Billion tonnes of CO₂/yr





**CLIMATE
NEUTRAL
2050**



**Brussels
December 2019**

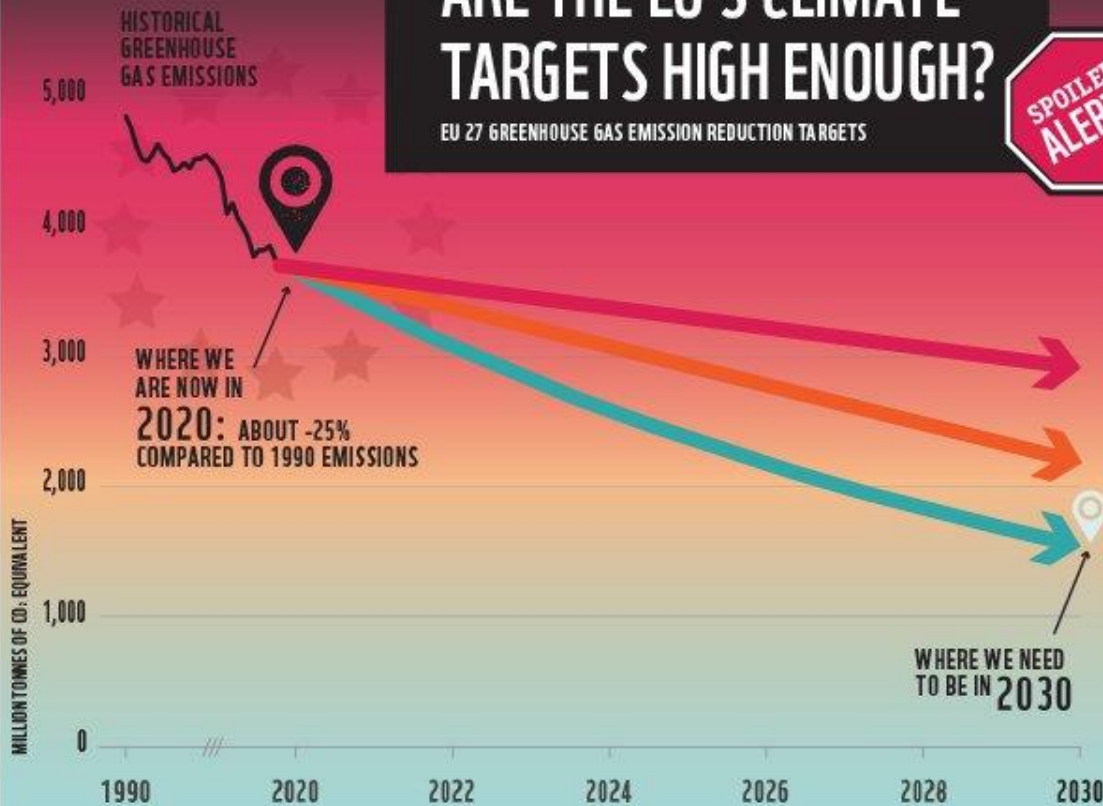


ARE THE EU'S CLIMATE TARGETS HIGH ENOUGH?

EU 27 GREENHOUSE GAS EMISSION REDUCTION TARGETS

SPOILER ALERT!

...NO.



-40%
EMISSIONS
(CURRENT EU TARGET)

= CATASTROPHIC
CLIMATE IMPACTS

-55%
EMISSIONS (DISCUSSED
INCREASE TO TARGET)

= DANGEROUS
RISK OF TIPPING POINTS

-68%
EMISSIONS
(IN LINE WITH SCIENCE)

= SAFER
IN LINE WITH 1.5°C WARMING LIMIT*

WWF IS CALLING
FOR A -68% TARGET

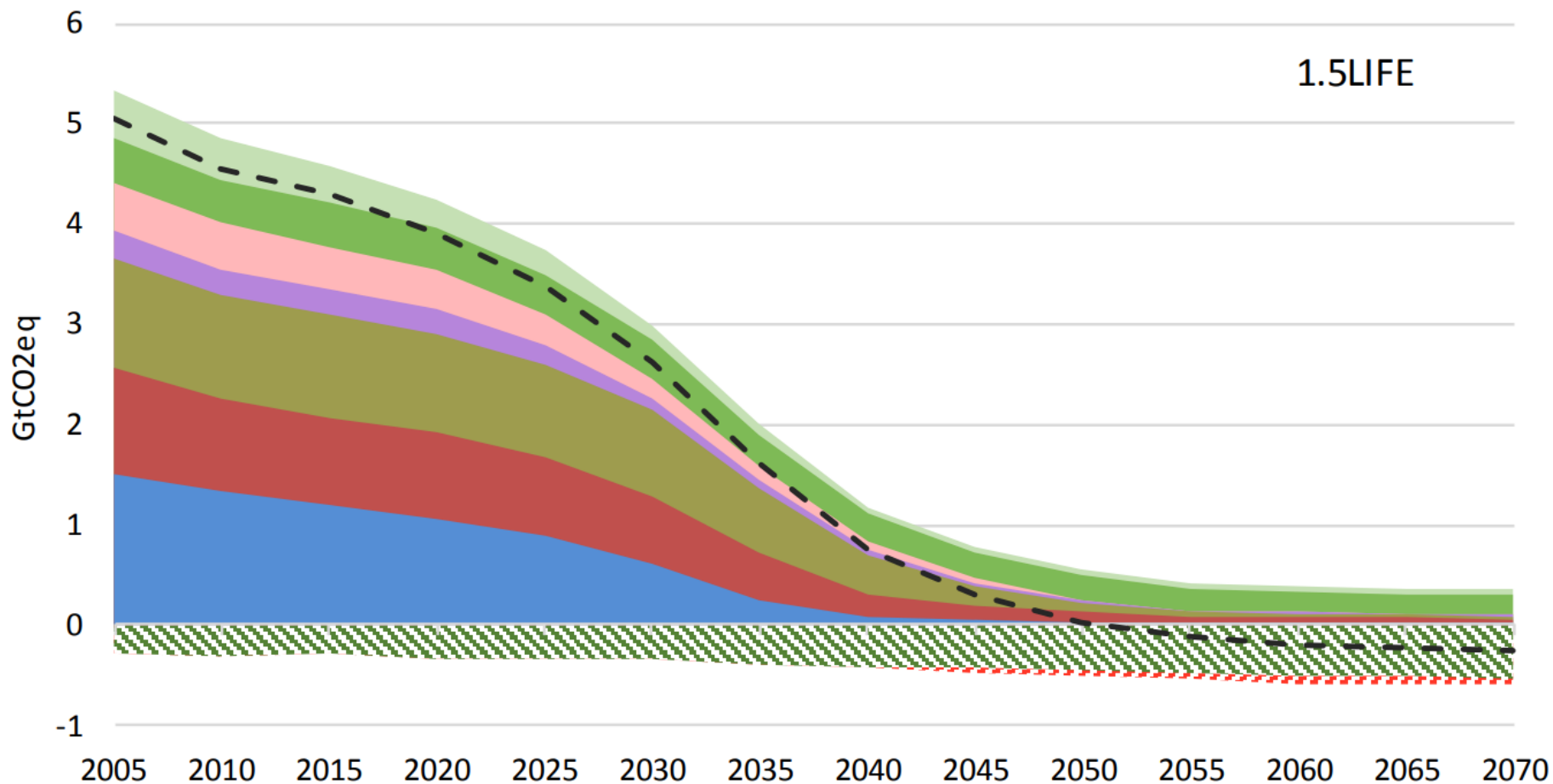
*7.6% emissions cut per year - the UN said in 2019 that this is needed globally between 2020 & 2030 to keep temperature rise to 1.5°C as per the Paris Agreement.
(AND THIS DOESN'T FACTOR IN THE EU'S PAST HIGH EMISSIONS, WHICH SHOULD MEAN IT CUTS MORE NOW)





Non-CO2 other
Residential
Transport
Power
LULUCF

Non-CO2 Agriculture
Tertiary
Industry
Carbon Removal Technologies
Net emissions

















2

0

2

1





A new Circular Economy Action Plan

Transition to a Circular Economy

- Strategy on the sustainable use of chemicals
- Clean Air and Water Action Plans

A zero pollution Europe

Farm to Fork

Farm to Fork Strategy

The transformation of agriculture and rural areas

- Vision for Inclusive Rural Areas
- Africa Europe agenda

Towards a modernised and simplified CAP

CAP reform proposal

Leave no one behind (Just Transition)

- Just Transition Instrument, including the Just Transition Fund
- Mainstreaming the Just Transition in the MFF

Financing the transition

- European Investment Bank as European Climate Bank
- Sustainable Europe Investment Plan
- Green Financing Strategy
- Mainstreaming climate transition and sustainability in the MFF

Clean, Reliable and Affordable energy

Achieving Climate Neutrality

Sustainable Transport

Biodiversity Strategy for 2030

Preserving Europe's natural capital

- TBD with the commissioner-designate

- Revising 2030 Climate targets
- Extending ETS
- Climate Pact
- Climate Law
- Carbon Border Tax

- Review Energy Legislation
- European Framework for gas
- Review Energy Taxation directive



Thank You!

