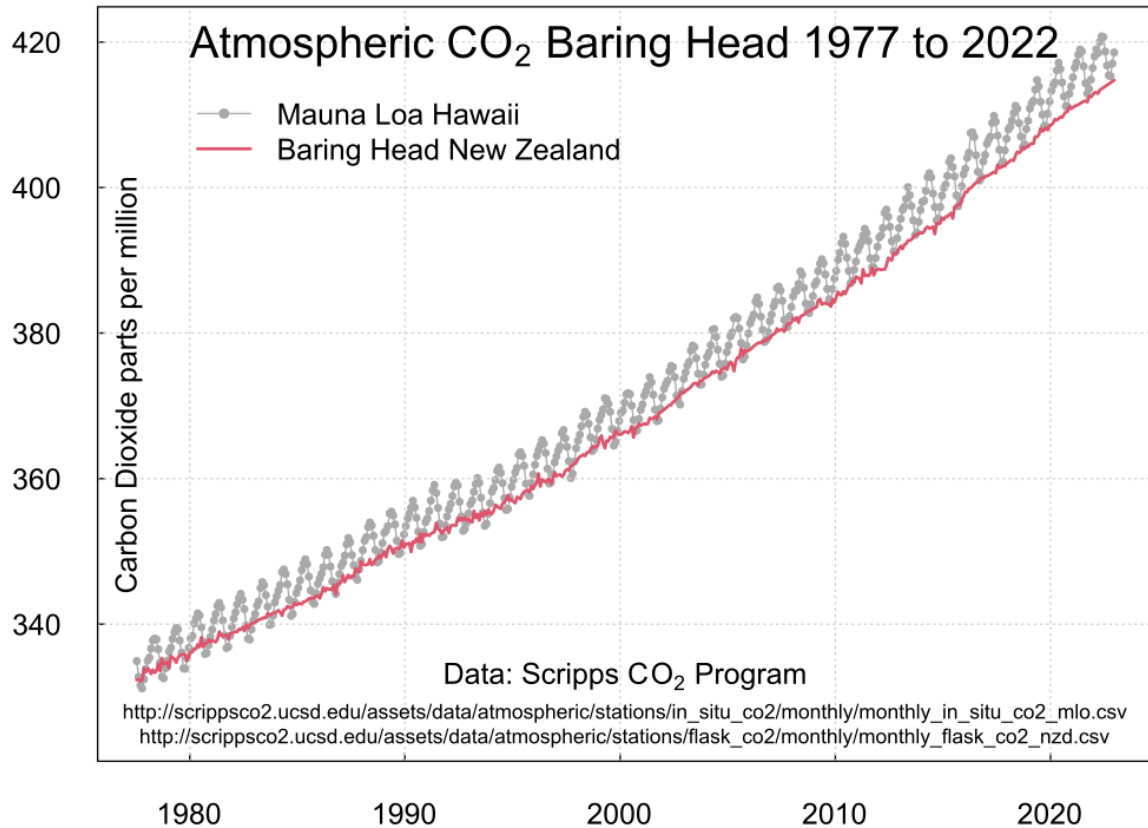


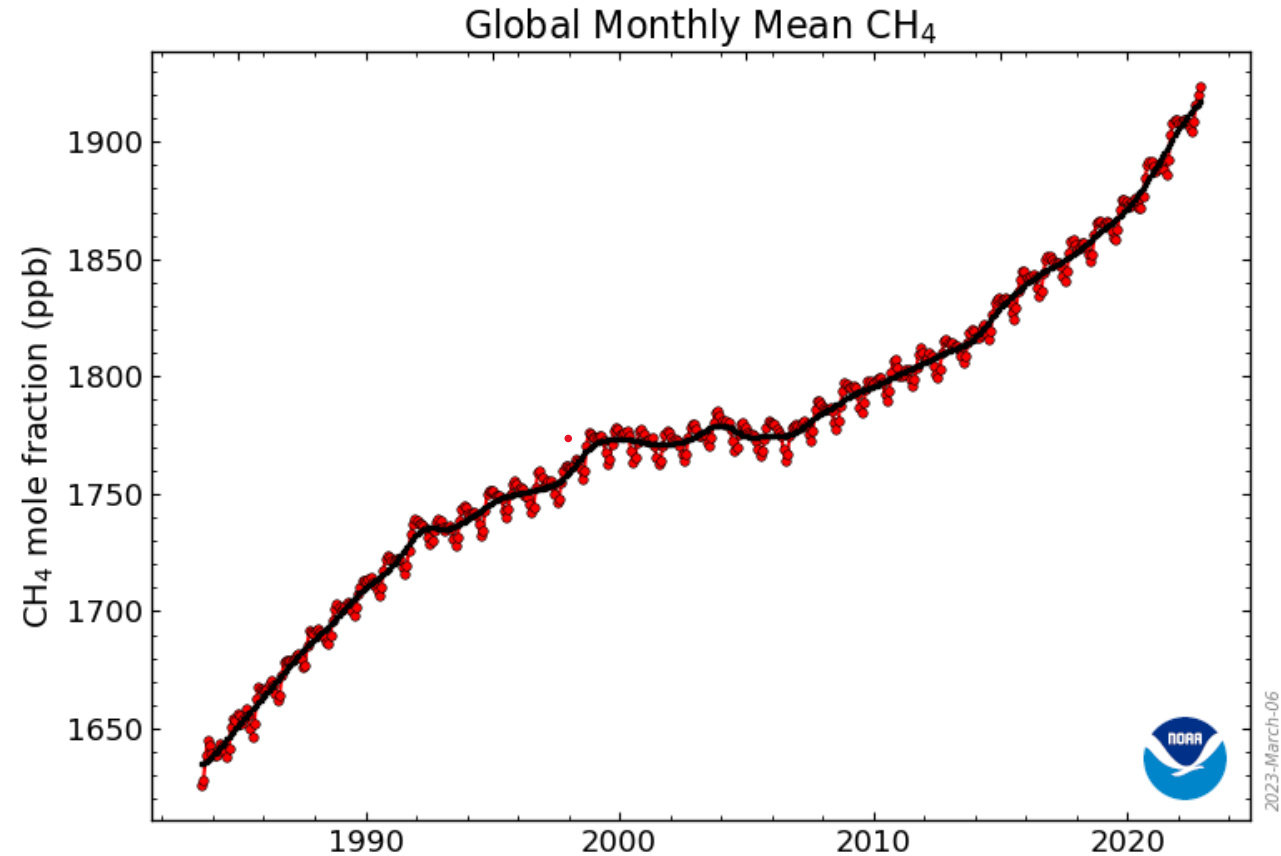
Proposed Regional Policy Statement Change 1 – Climate Change

Supplementary graphs – Jake Roos

From a prediction to observed reality

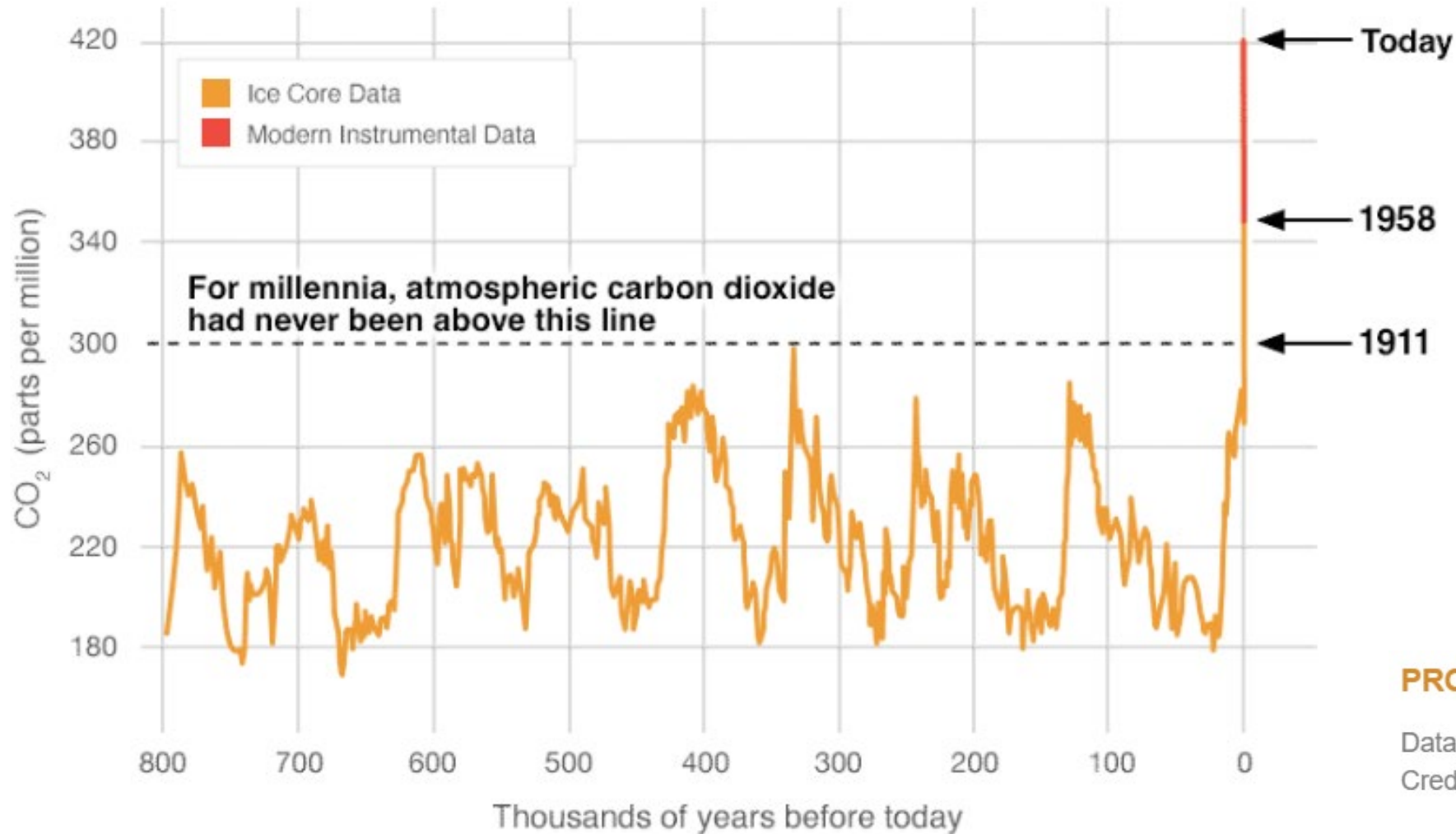


The Keeling Curve with Baring Head results



Global Monthly mean for methane

Atmospheric concentration of CO₂ over 800,000 years before today

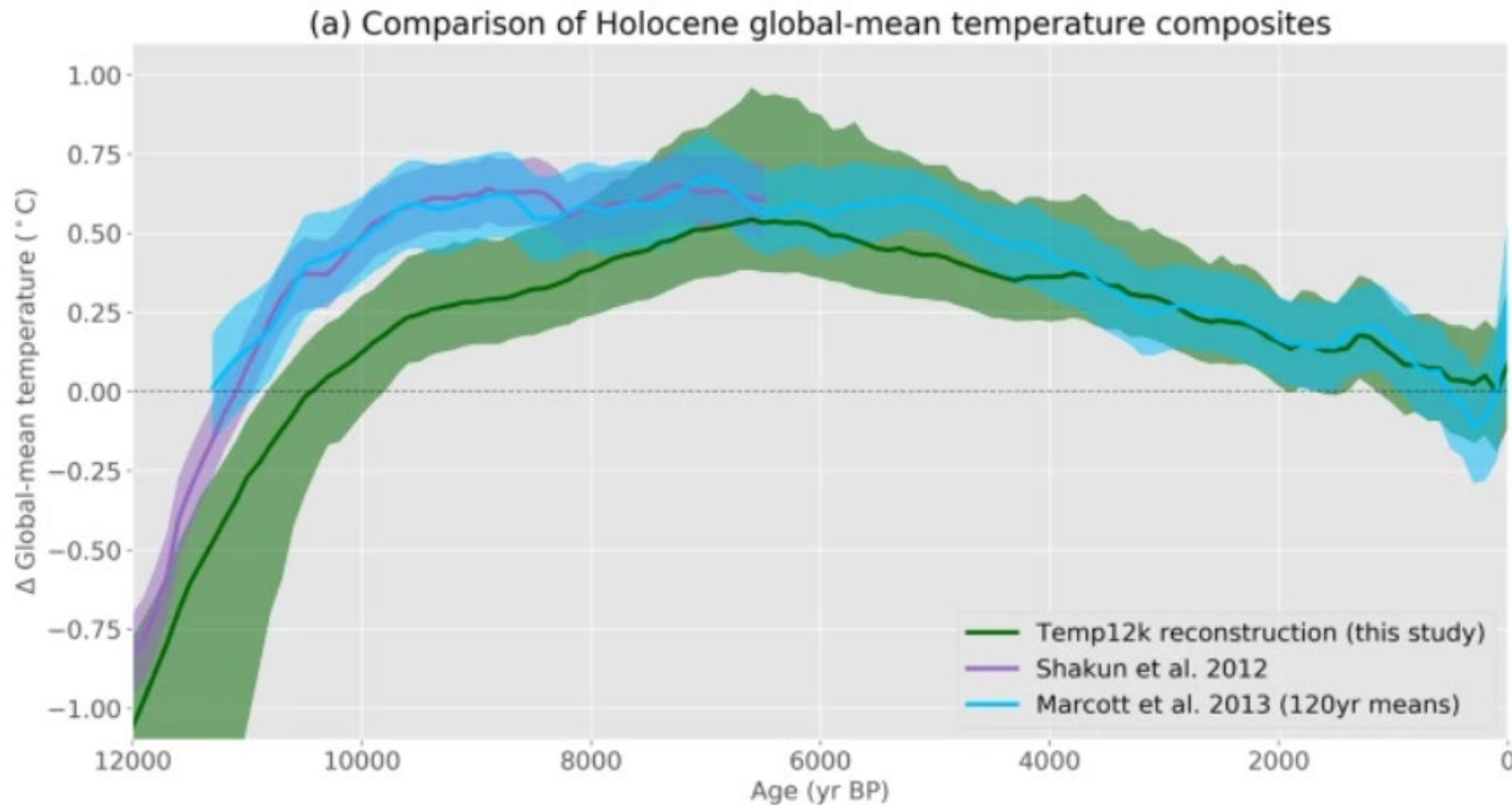


PROXY (INDIRECT) MEASUREMENTS

Data source: Reconstruction from ice cores.
Credit: NOAA

We are moving outside the conditions of the Holocene

Fig. 6

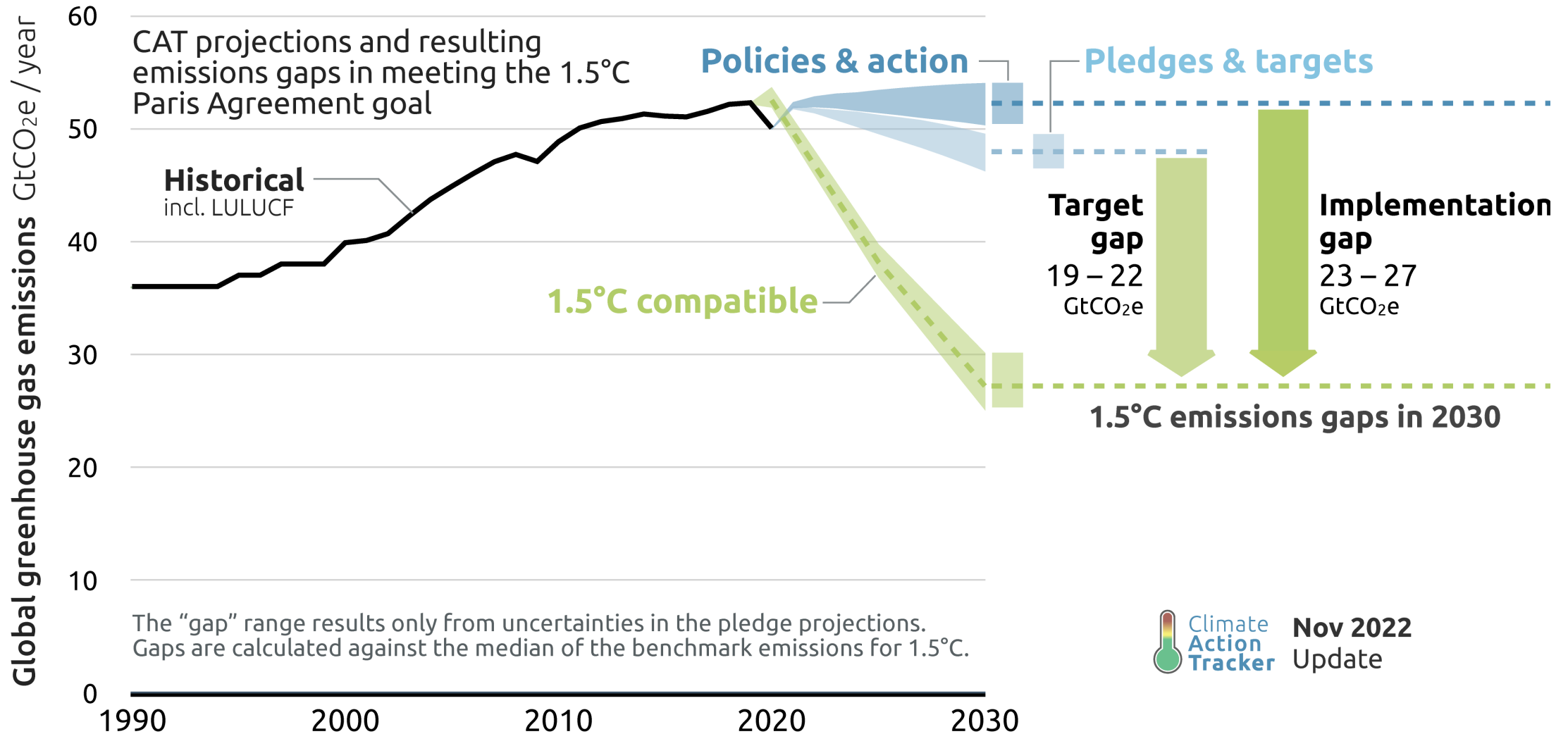


We are here.

The 10 warmest years on record have occurred since 2010

What we do matters

2030 EMISSIONS GAPS

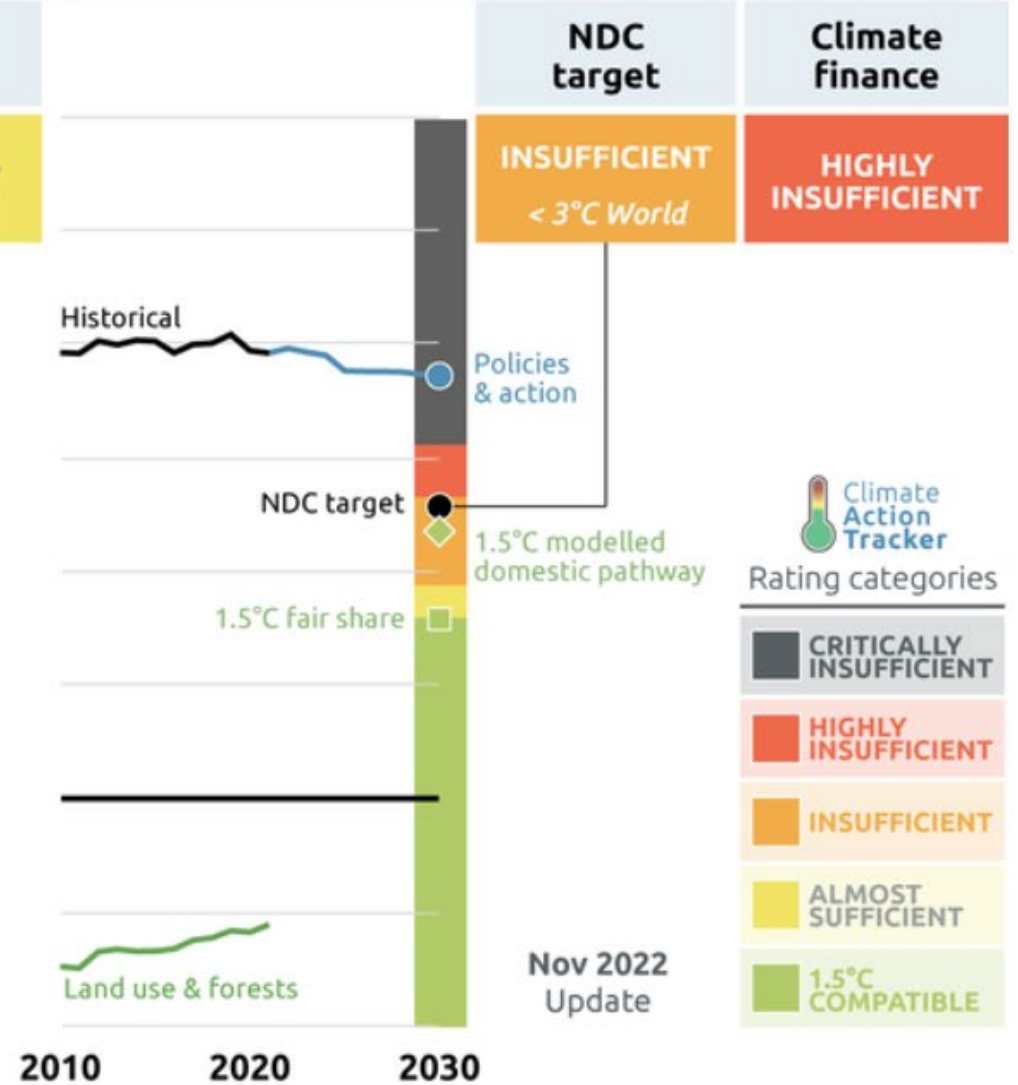
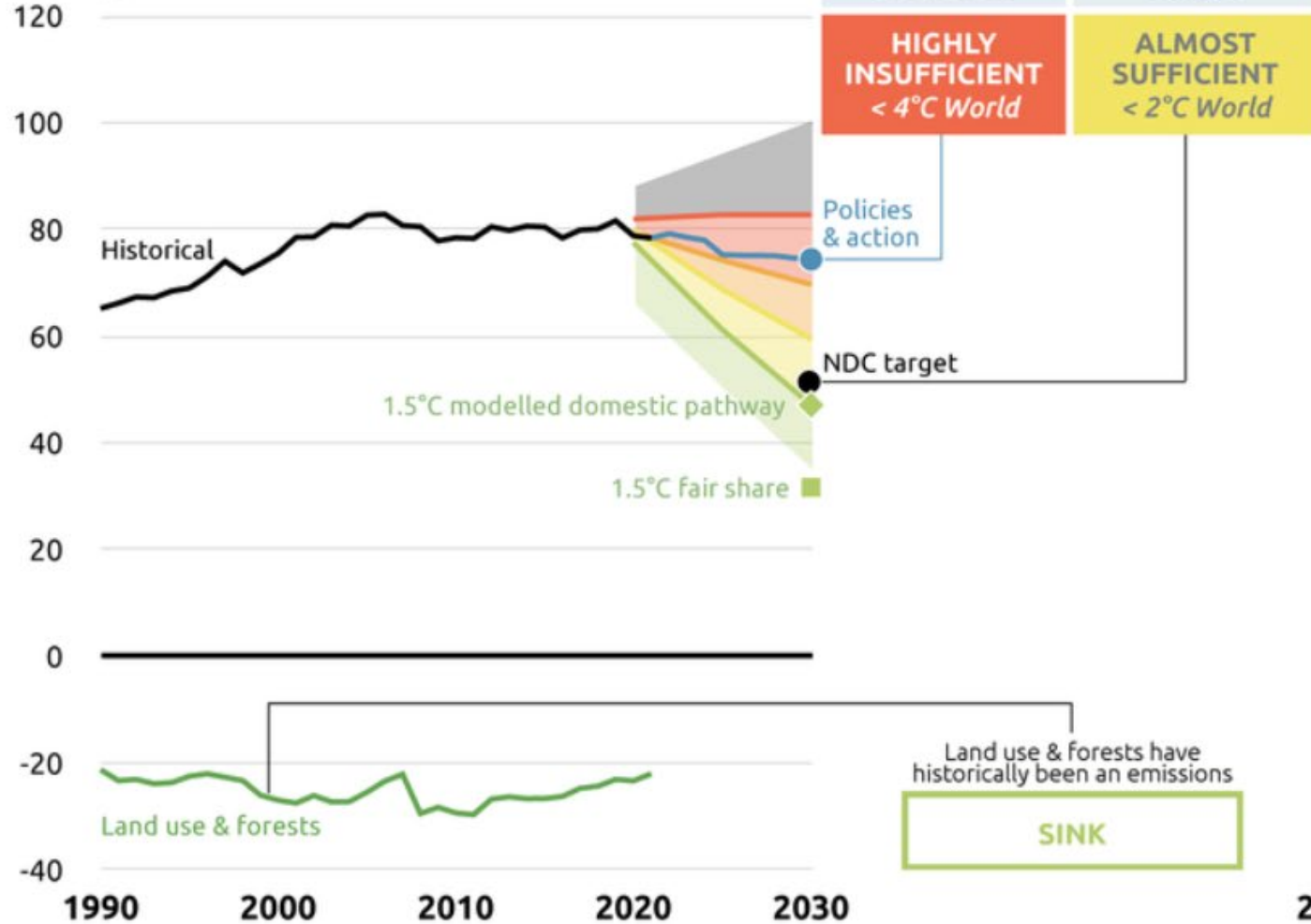


NEW ZEALAND OVERALL RATING HIGHLY INSUFFICIENT

BASED ON MODELLLED DOMESTIC PATHWAYS⁺

BASED ON FAIR SHARE

Emissions excl. LULUCF
MtCO_{2e} / year



Climate Action Tracker
Rating categories



⁺ Modelled domestic pathways reflects a global economic efficiency perspective with pathways for different temperature ranges derived from global least-cost models