



Royal Netherlands
Meteorological Institute
*Ministry of Infrastructure
and Water Management*

Climate change observations and projections

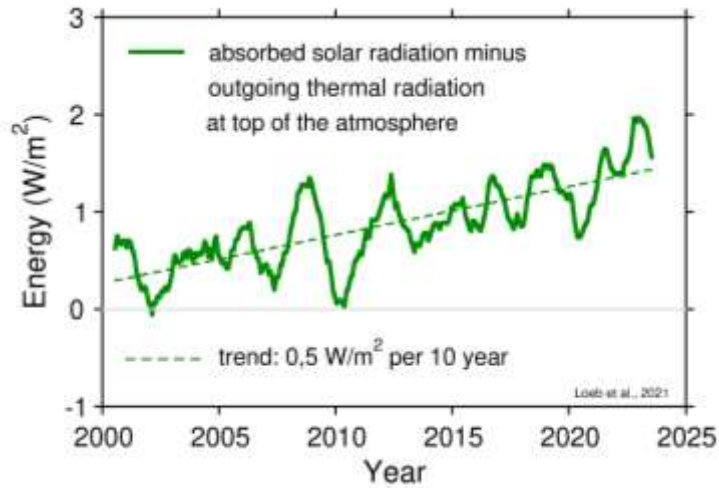
Geospatial World Forum

1 May 2026

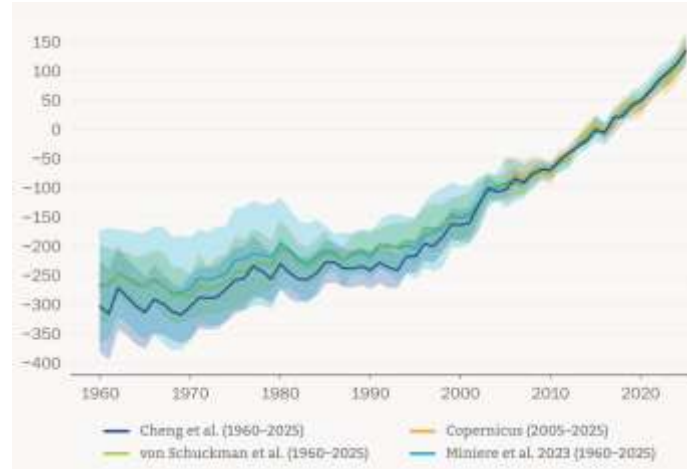
Peter Siegmund

Climate change is accelerating

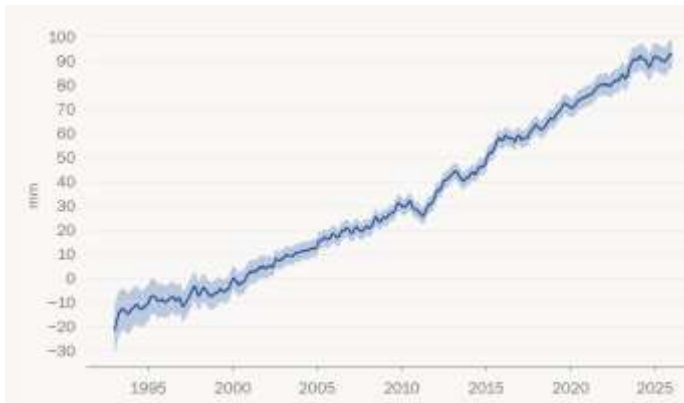
Earth's energy imbalance



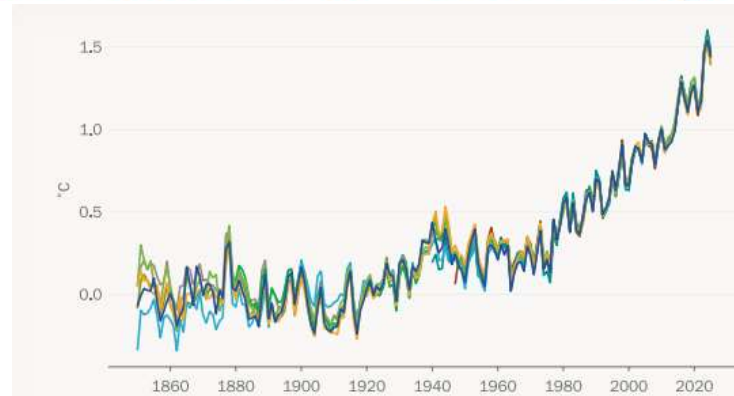
Ocean heat content



Global mean sea level

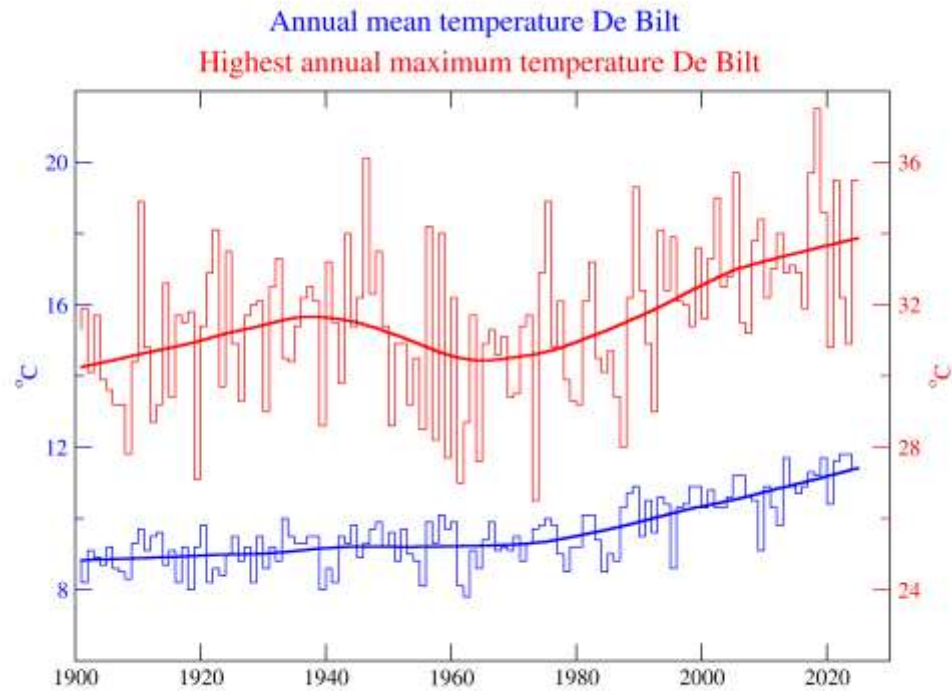


Global mean near-surface temperature

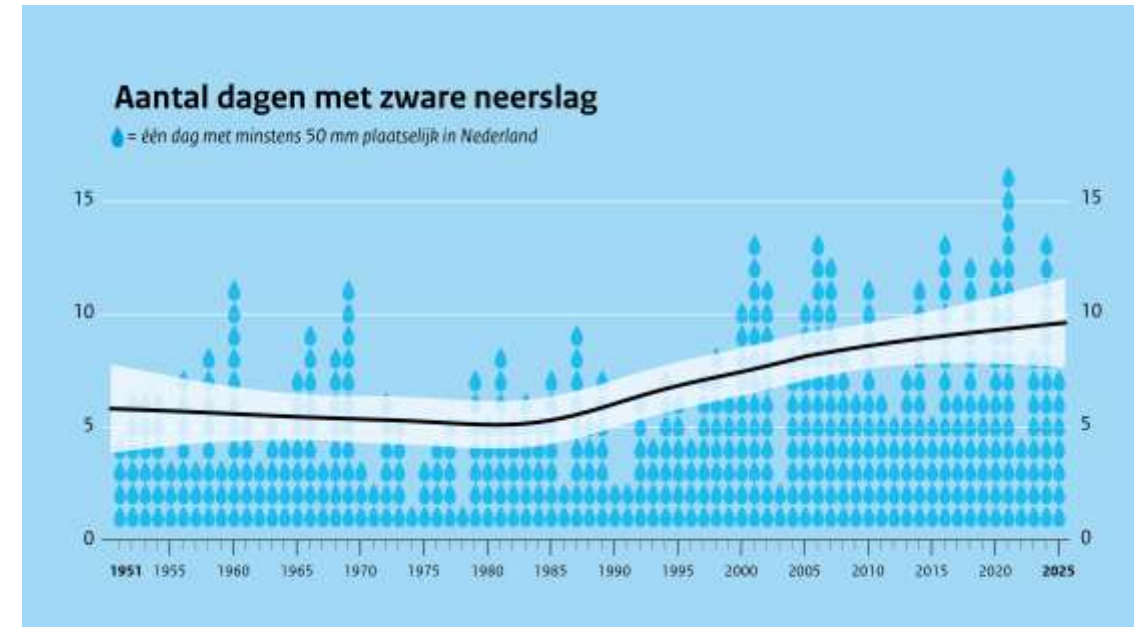


Observed climate change in the Netherlands, examples

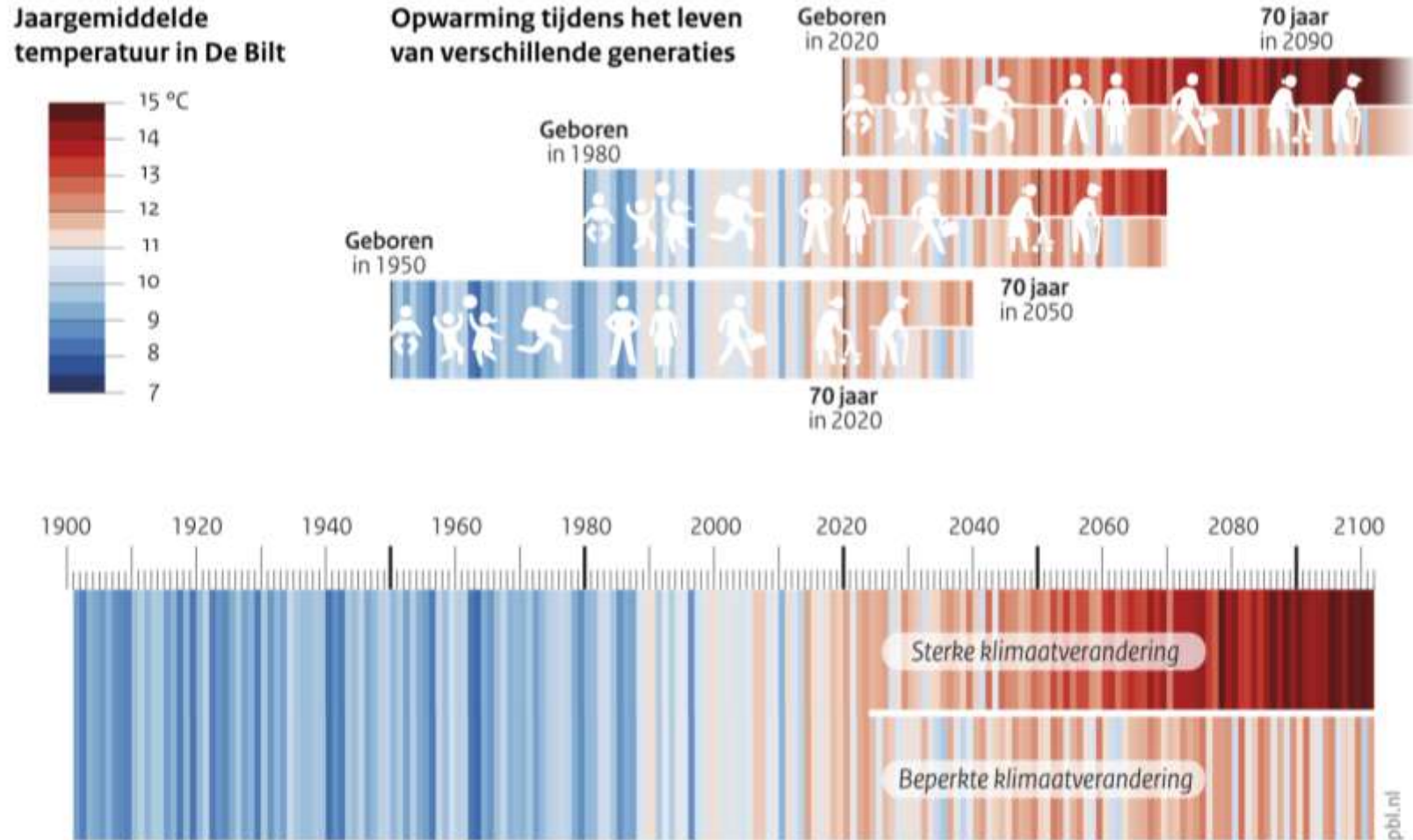
Temperature



Heavy precipitation



Temperature change in the Netherlands for different generations



Bron: KNMI