

Funders



Direction générale
de la recherche
et de l'innovation



Implementers



CS4RRA Stocktaking Conference, 5-6 Nov 2024

Panel:

Perspectives and feedback to webinar outcomes from policy, science and investors: Interventions from organizations around the world

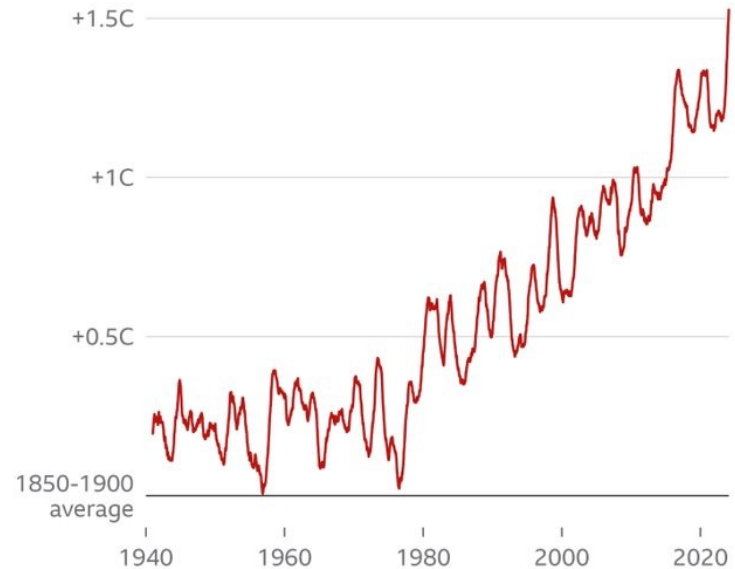
Moderator:
Dr. Jorge Patiño
OECD / SWAC, Territorial Transformations Lab



The period from February 2023 to January 2024 reached 1.52C of warming, according to the EU's Copernicus Climate Change Service.

Temperature rises pass 1.5C for full year

Average global air temperature compared with pre-industrial levels, running average of 365 days

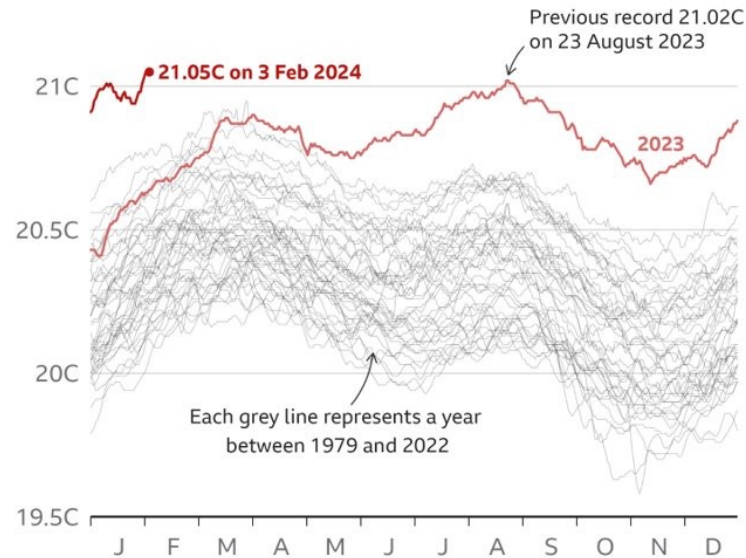


Source: ERA5, C3S/ECMWF



Ocean temperatures highest on record

Daily average sea surface temperature between 60° North and 60° South, 1979-2024

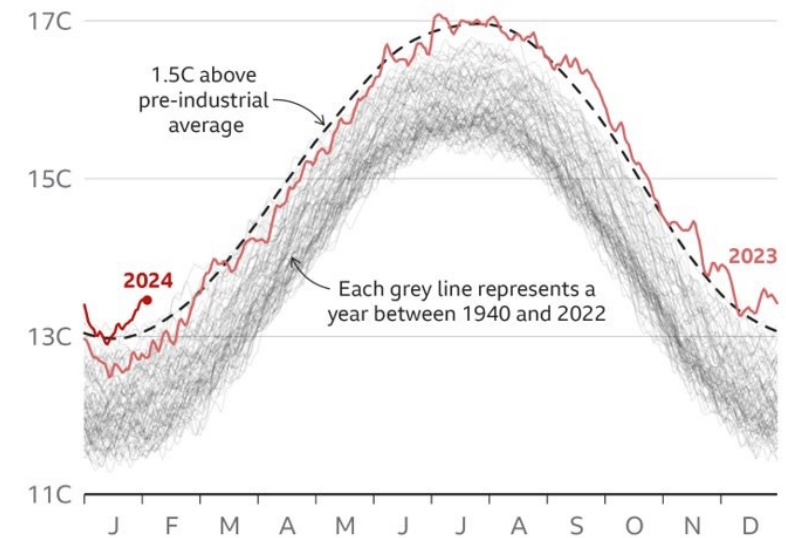


Source: ERA5, C3S/ECMWF



Global temperatures remain at record levels

Daily global average air temperature, 1940-2024



Note: Temperature data for 3 February 2024 is preliminary

Source: ERA5, C3S/ECMWF





Heat waves

Droughts

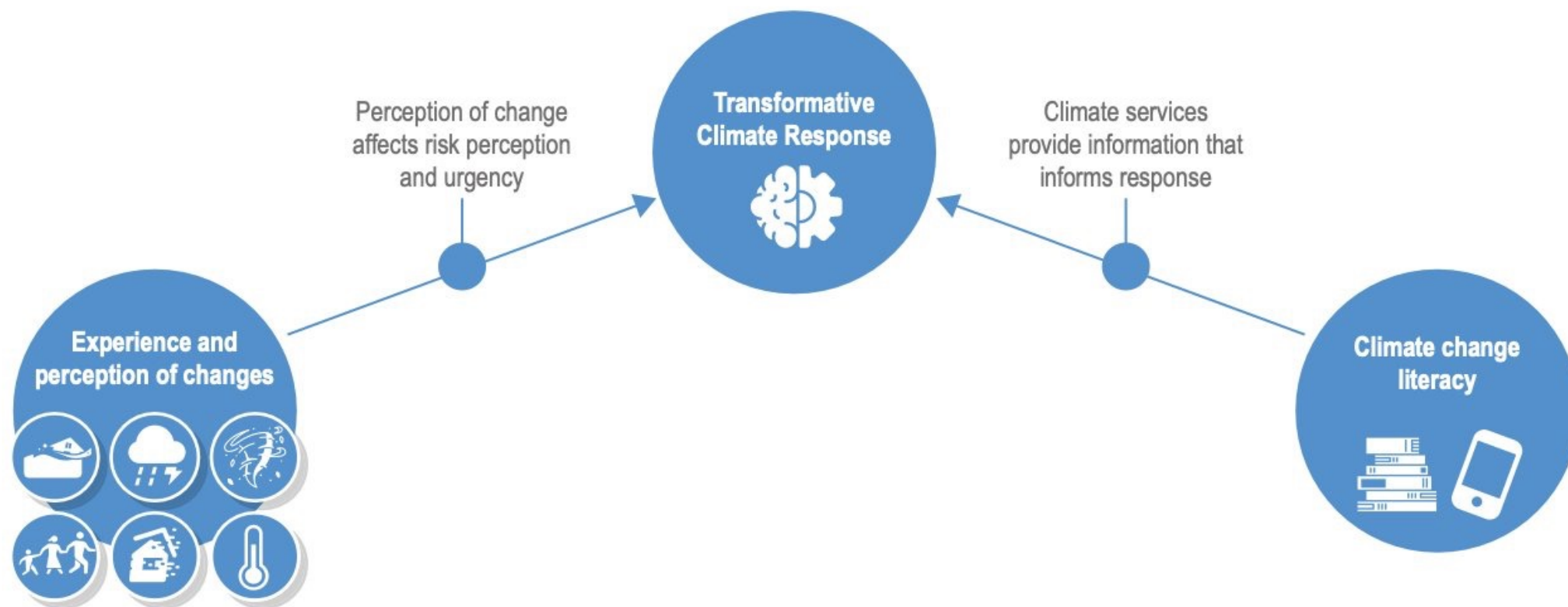
Sea level rise

Extreme rainfall / floods

Rapid urbanisation

The importance of climate services and climate change literacy for more transformative responses to climate change in Africa

(a)





Climate Services for Risk Reduction in Africa

Priorities & KIC Needs