

Achieving Net Zero

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CAMBRIDGE
ZERO₂

There is a rapidly closing window of opportunity to secure a liveable and sustainable future for all



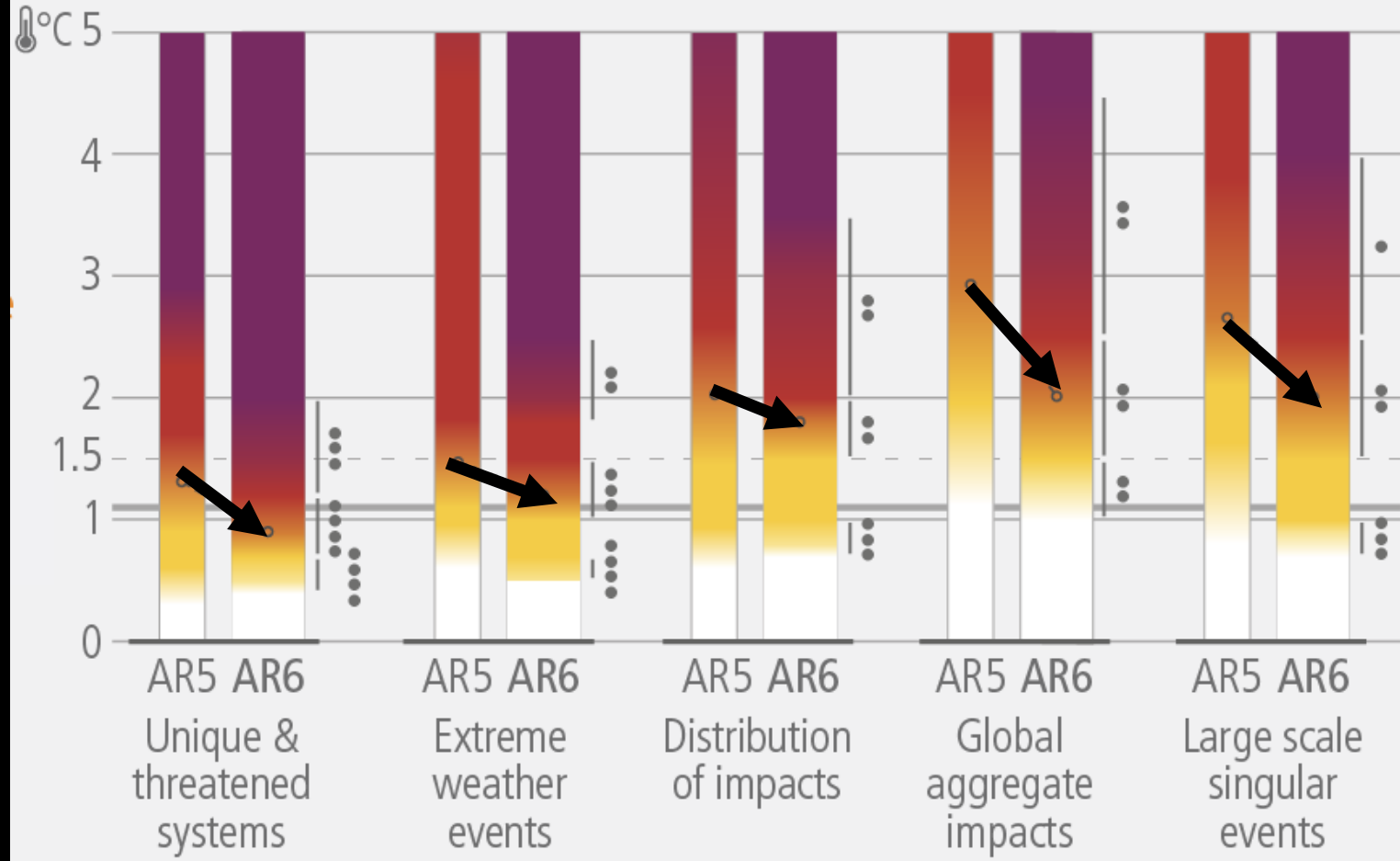
UK: record heat



Pakistan: deadly floods

Human-induced climate change is already affecting many weather and climate extremes in every region across the globe.

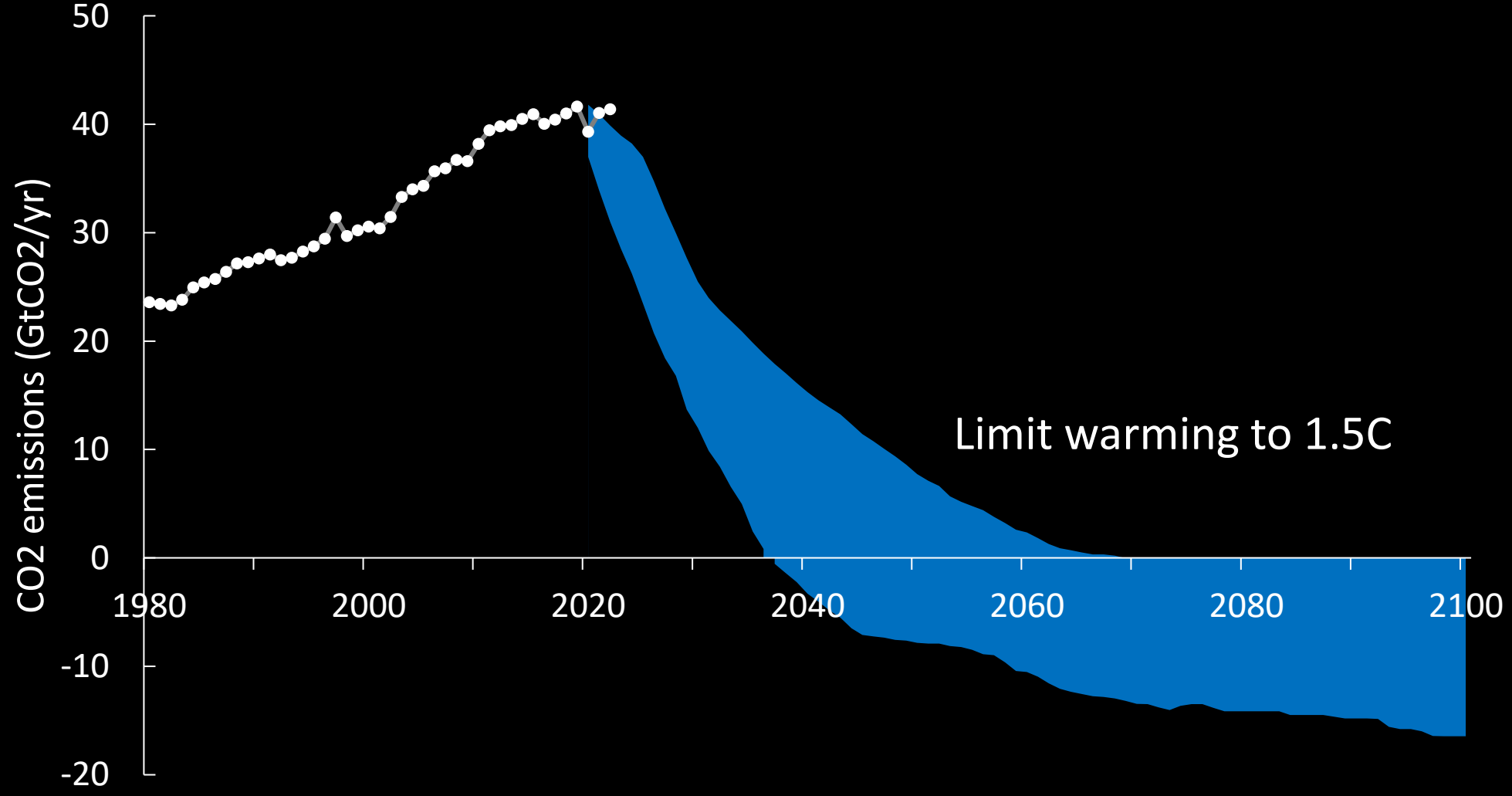
Global Reasons for Concern (RFCs) in AR5 (2014) vs. AR6 (2022)



High risks are now assessed to occur at lower global warming levels.

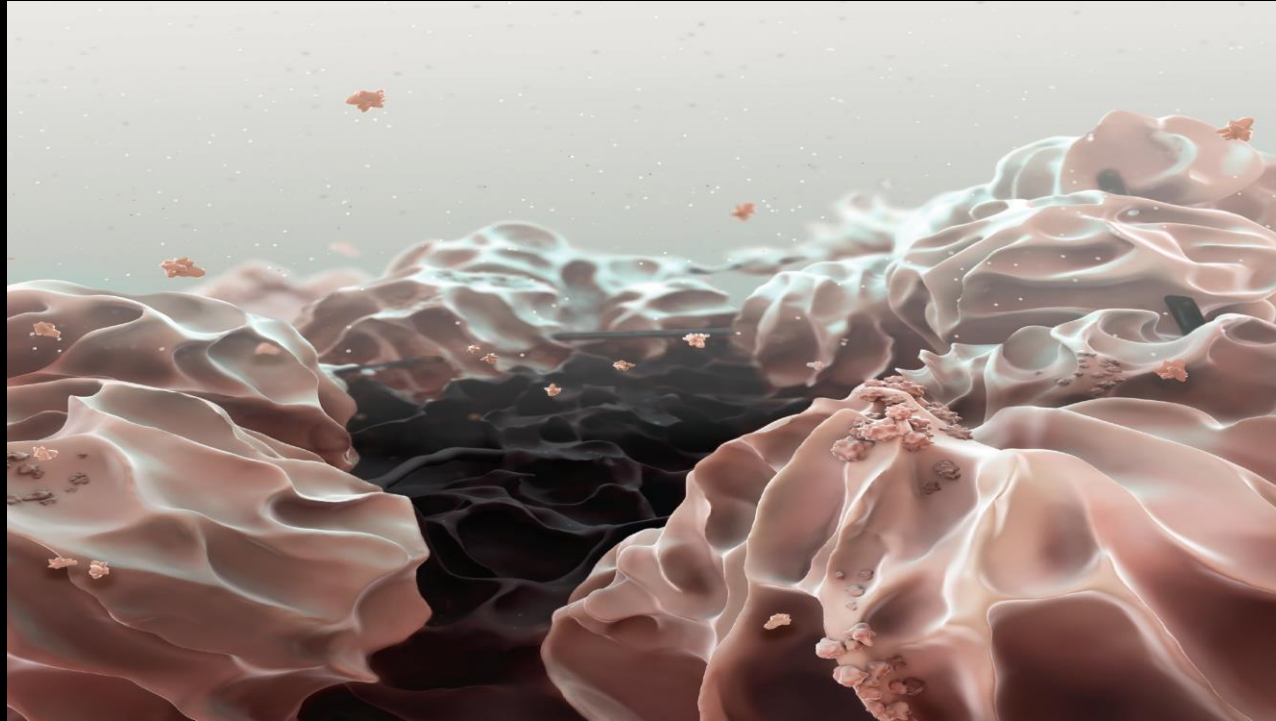
Limiting warming involves rapid and deep and, in most cases, immediate greenhouse gas emissions reductions in all sectors this decade

Glasgow Climate Pact: "this requires accelerated action in this critical decade"



Feasible, effective, and low-cost options for mitigation and adaptation are already available

Accelerated climate action can also provide co-benefits



A microscopic view of a lithium-air battery

**Tried &
tested
options
available
now**

**Need to be
designed for
diverse
contexts**

**Fairness is
one of the
solutions**

**Need to be
scaled up &
applied
widely**

**Enabling
policies can
overcome
barriers**

**Our choices will reverberate for hundreds,
even thousands of years.**