

# Risks in a 4°C world

**Temperature increase:** European heatwave of 2003 killed 35,000. By 2040s this will be an average European summer

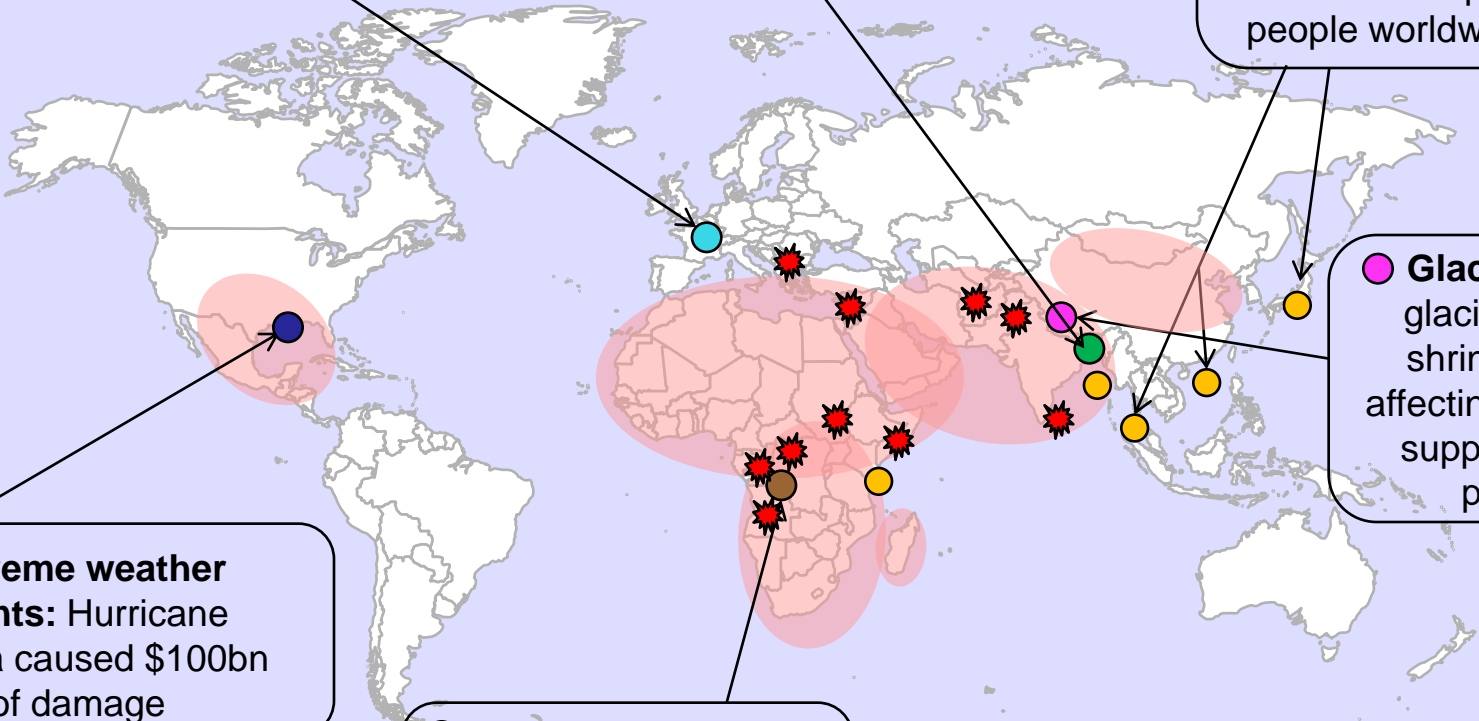
**Sea level rise:** 1bn people could be living below mean sea level rise by 2100

**Tropical storms:** Parts of Asia and Africa exposed to an increase in intensity of tropical storms that put 300m people worldwide at risk

**Glacial melt:** glaciers could shrink by 2/3, affecting the water supply for 2bn people

**Extreme weather events:** Hurricane Katrina caused \$100bn of damage

**Rainfall decline:** Drought could halve harvests in some African countries by 2020



Area of multiple stress      History of recent conflict

Source: 'The Road to Copenhagen: Taking international action on climate change', Met Office, IPCC, TERI.