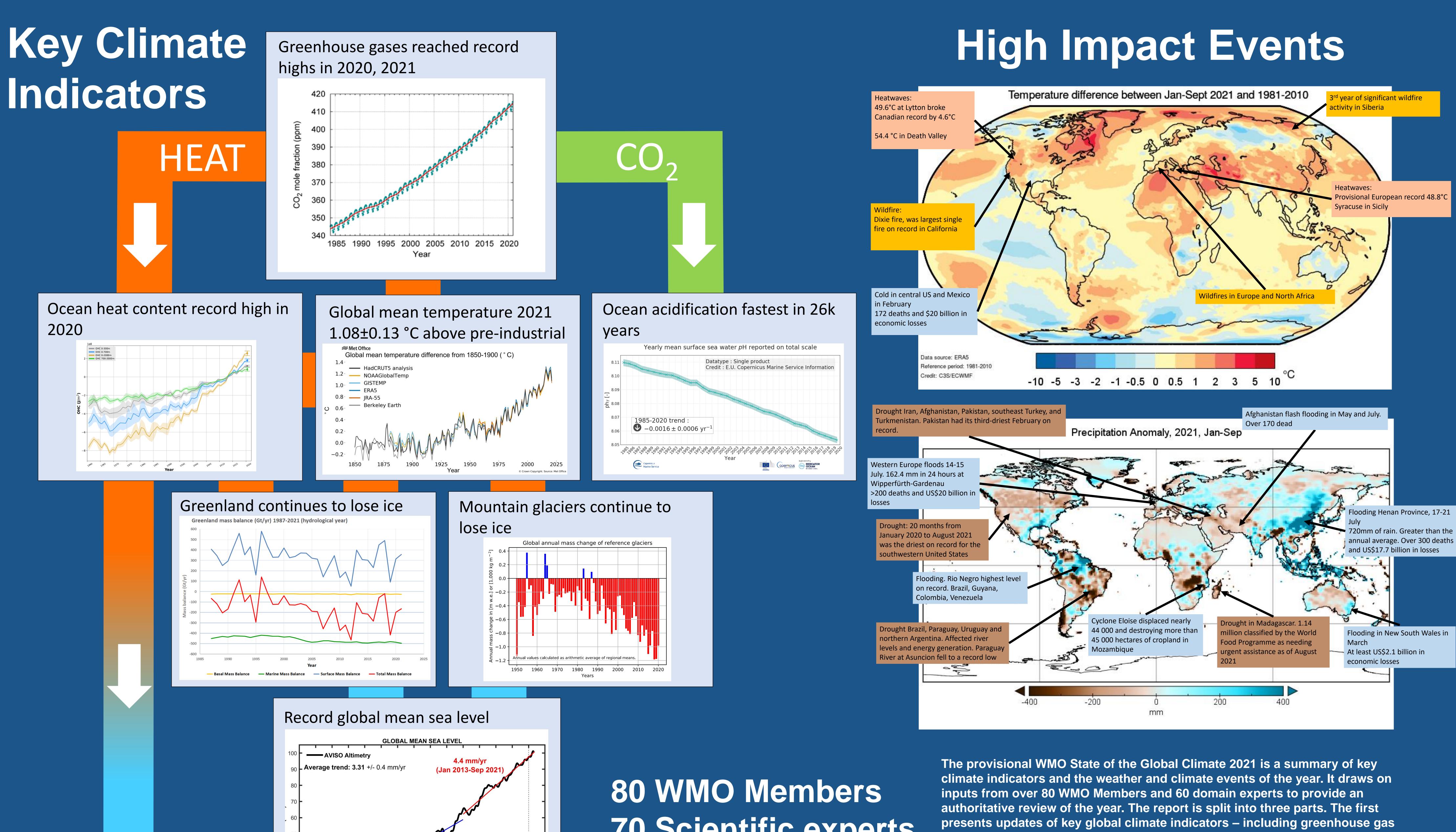
## WMO State of the Global Climate 2021



70 Scientific experts
40 Institutions
6 UN agencies

The provisional WMO State of the Global Climate 2021 is a summary of key climate indicators and the weather and climate events of the year. It draws on inputs from over 80 WMO Members and 60 domain experts to provide an authoritative review of the year. The report is split into three parts. The first presents updates of key global climate indicators – including greenhouse gas concentrations, global mean temperature, ocean heat content, global mean sea level, ocean pH, sea-ice extent, glacier mass change and ice sheet mass change – and summarizes key drivers of short-term variability. The second part details high-impact events that occurred during the year informed by contributions from WMO Members. These include heatwaves and wildfires, cold spells and snow, floods, droughts, tropical cyclones and severe storms. The third part, supported by other UN agencies, highlights the socioeconomic risks and impacts of weather and climate events