Warming of the climate system is unequivocal
Over the period 1901 to 2010, global mean sea level rose by 190 mm.
CO₂ emissions by human activity are unprecedented.
Human influence on the climate system is clear.
Continued emissions will cause further warming and changes in all components of the climate system.
Continued emissions will cause further warming and changes in all components of the climate system.
The contrast in precipitation between wet and dry regions and between wet and dry seasons will increase, [...]
IPCC 2013: Atlas of Global and Regional Climate Projections

Changes in Southern Europe and Sahara (2081-2100)

RCP 2.6 (annual)  
RCP 8.5 (annual)

IPCC AR5 Working Group I  
Climate Change 2013: The Physical Science Basis
IPCC 2013, TFE.2, Fig. 2

Sea level (m)

+98 cm

+19 cm
Any climate target implies a limited carbon budget.
IPCC 2013, Fig. SPM.10

Temperature anomaly relative to 1861-1880 (°C)

Cumulative total anthropogenic CO₂ emissions from 1870 (GtC)

790 Bill. t C
Budget for 2°C target: 790 bill t C

CO$_2$ emissions until 2013: −535 bill t C

Remaining emissions: 255 bill t C

CO$_2$ emissions in 2013: 9.9 bill t C

Limiting climate change will require substantial and sustained reductions of greenhouse gas emissions.
Today we have a choice.