

completes the assessment of model quality. In all the future climate scenarios considered all parts of the globe would experience significant and often different changes in rainfall and temperature extremes. In the future the occurrence of even higher is projected.

Abstract
The International Panel on
Climate Change (IPCC) has
assessed the impact of
climate change on extreme
weather events. The report
states that extreme
weather events are likely
to increase in frequency
and intensity in the
future. This is due to
warming of the atmosphere
and oceans, which leads
to more energy being
available for extreme
weather events. The report
also states that extreme
weather events are likely
to have significant
impacts on society and
the environment. The
report calls for action to
reduce greenhouse gas
emissions and to
prepare for the impacts
of climate change.