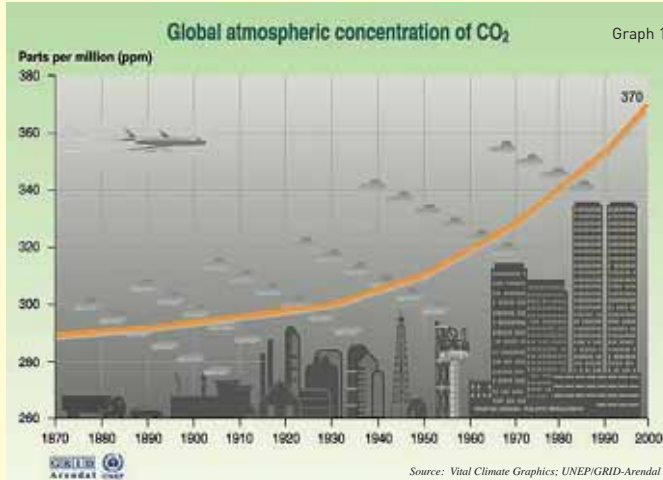


AT A GLANCE: Climate Change

Atmospheric CO₂ has increased from a pre-industrial concentration of about 280 ppmv to about 367 ppmv at present. It is evident that the rapid increase in CO₂ concentrations has been occurring since the onset of industrialization.

Using the IS92 emission scenarios, projected global mean temperature changes relative to 1990 were calculated up to 2100 (see graph 2).

Although there are inadequate data to determine whether there has been an increase in climate variability or extremes, it can be seen (graph 3) that the economic damages from weather related disasters have increased dramatically.



ppmv = parts per million by volume

