

What is 'climate change'?

•Refers to a statistically significant variation in either the mean state or in its **variability** persisting for an extended period (IPCC 2001). Causal factors:

Natural factors

- Solar variability
- Volcanic dust levels
- Internal variability
- Geological change

Human factors

- Greenhouse gases
- Aerosols
- Ozone depletion
- Land use change