



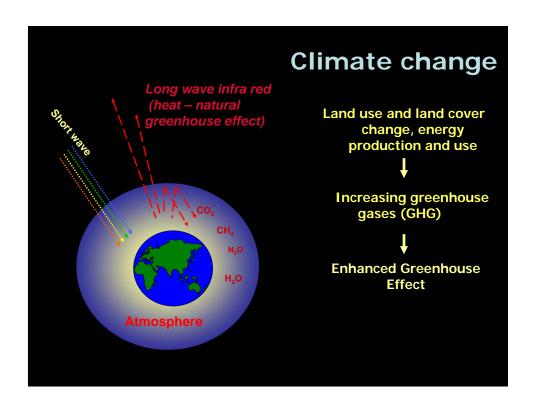
Climate Change – implication for water resources

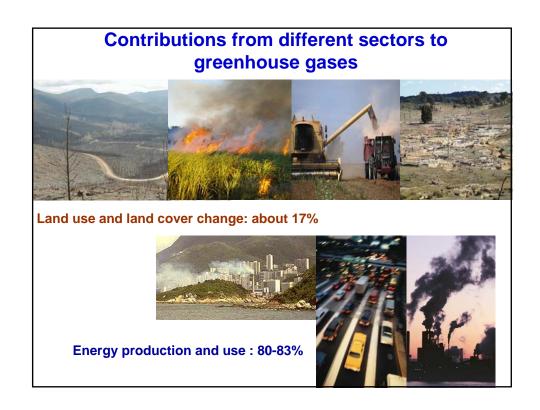
Habiba Gitay

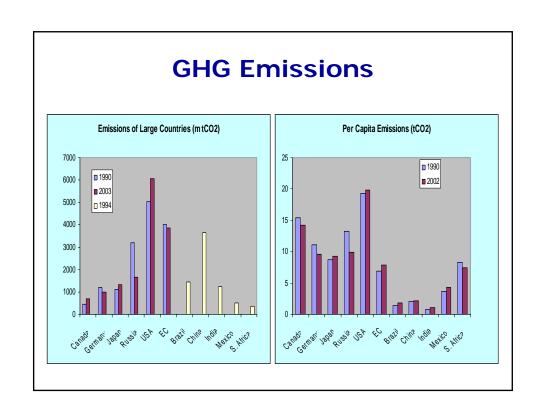


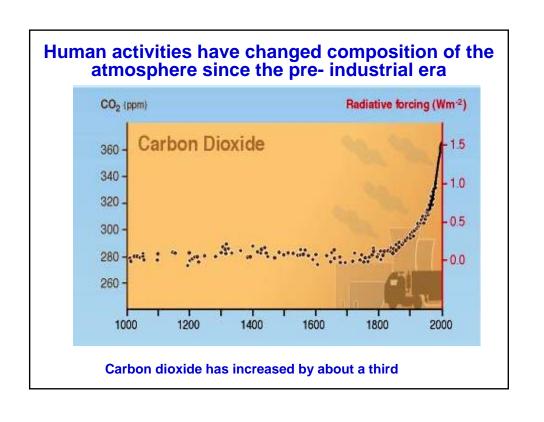
What is climate change?
Greenhouse effect
What are observed changes related to climate change

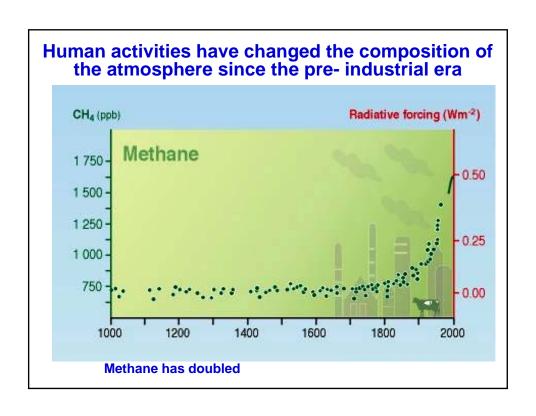
Greenhouse gases, temperature, precipitation, sea level etc
What are the projected changes?
What does this mean for water resource management?

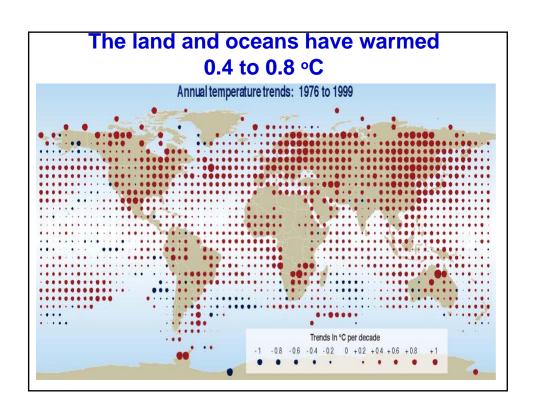


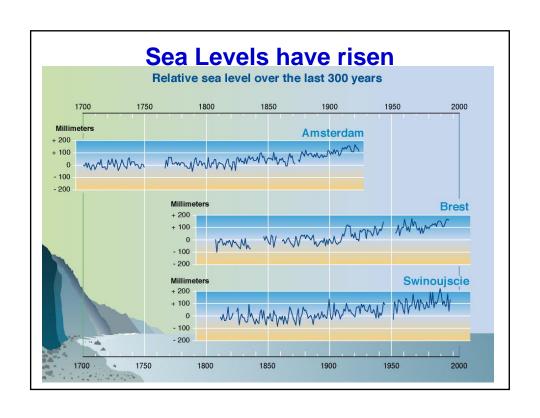


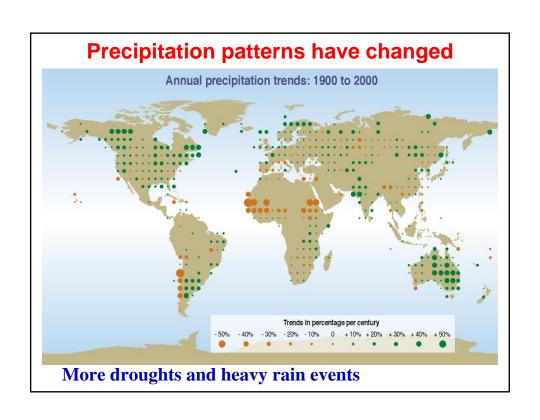


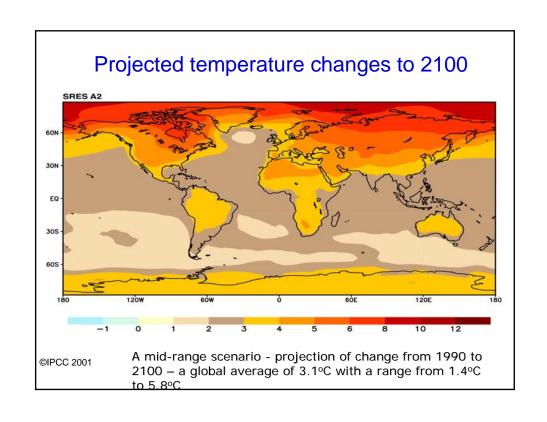


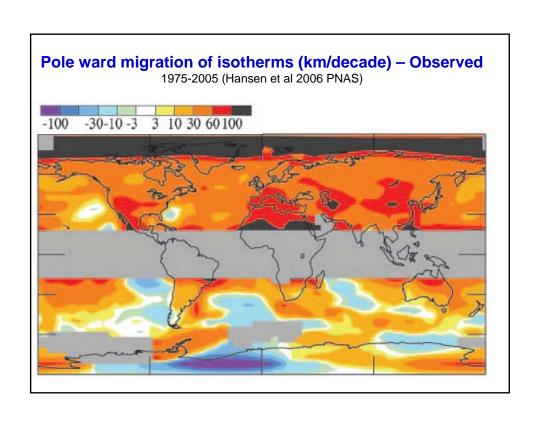


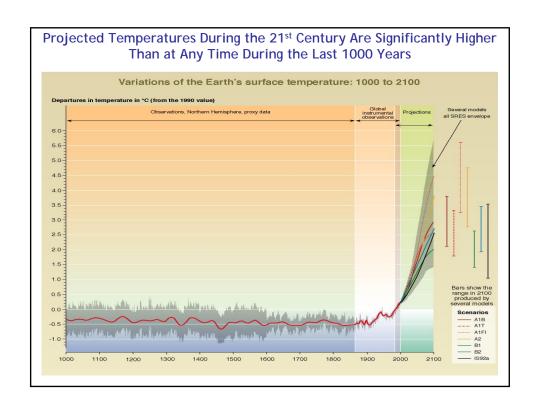


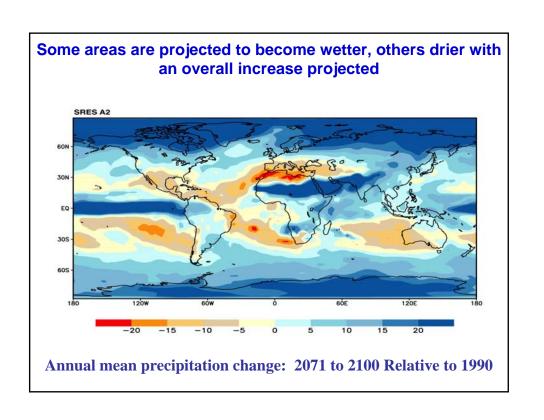


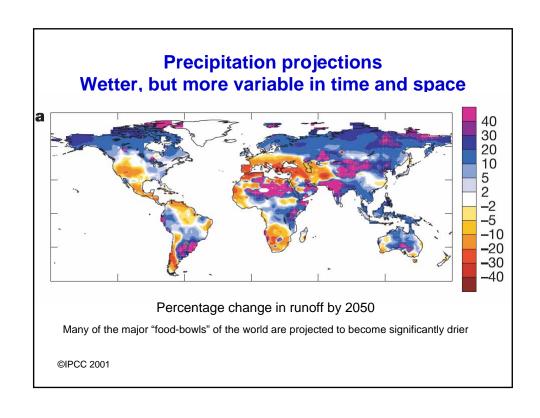


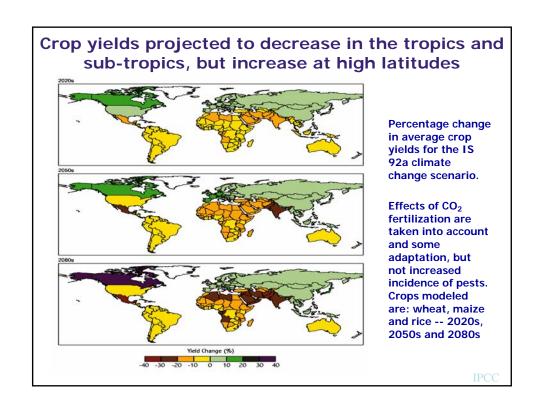


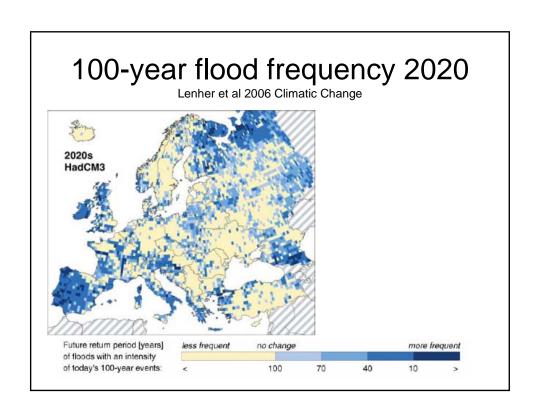


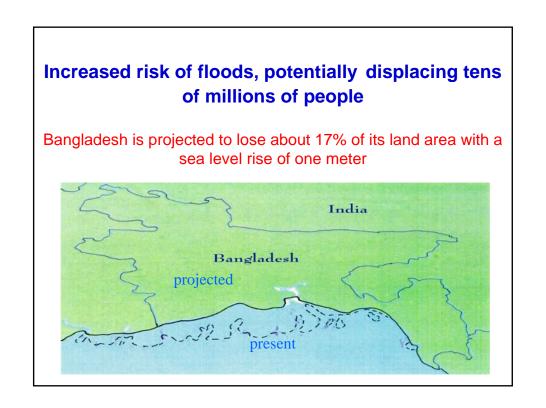


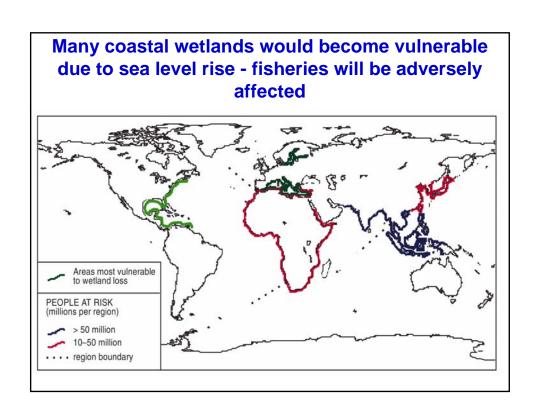


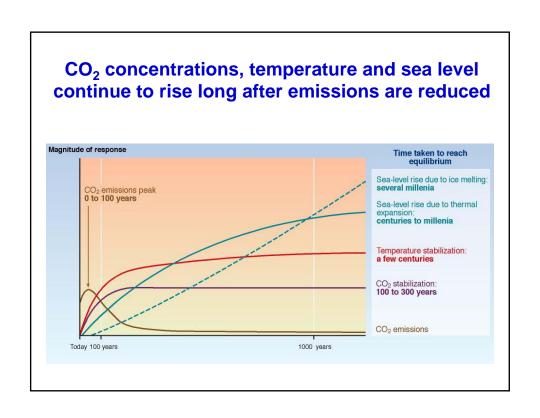


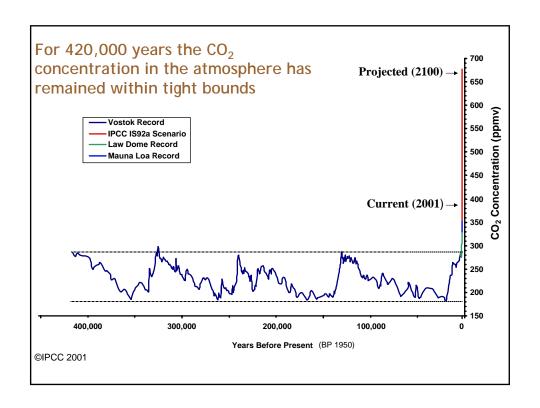


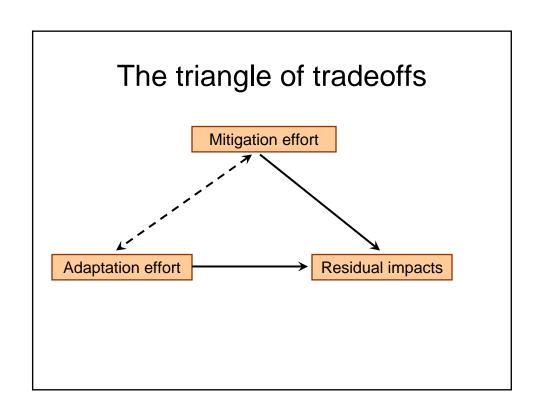


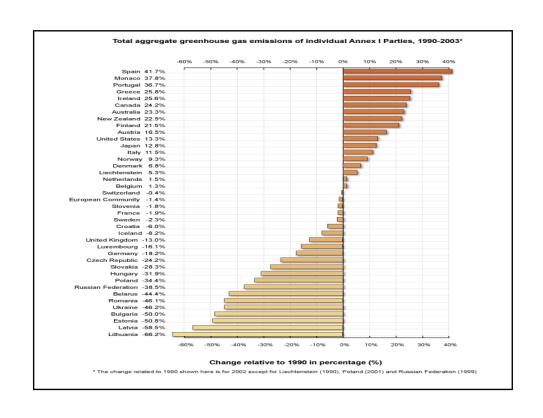


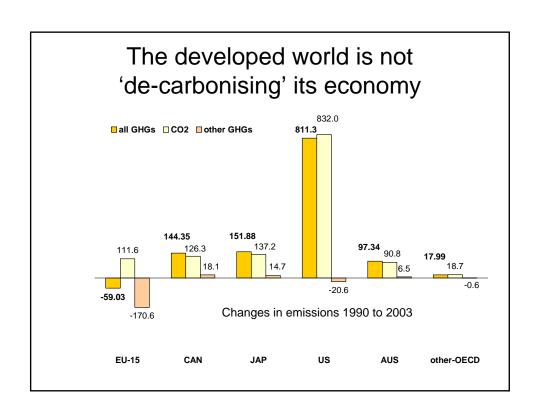


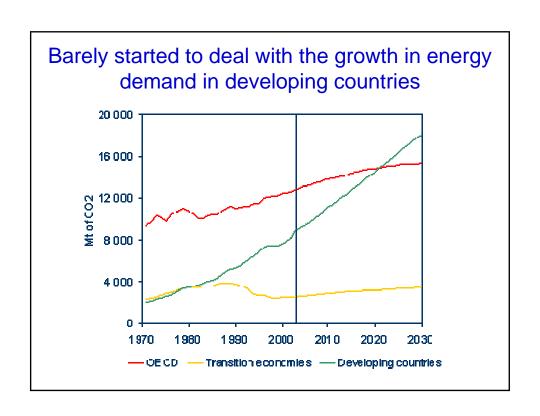


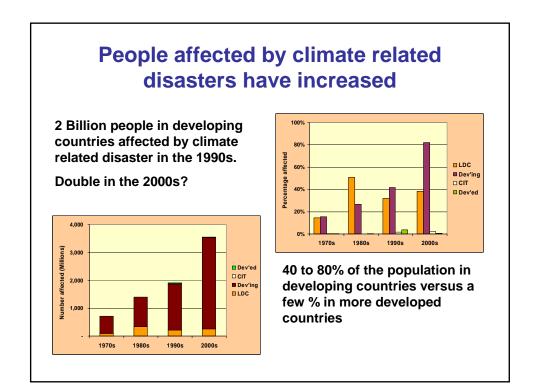


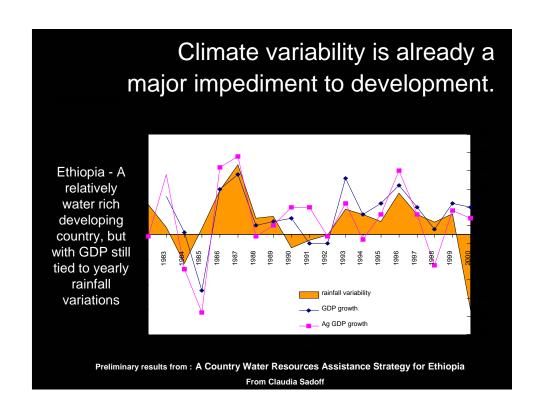














Climate change is but one of the pressures...

Pressures interact with each other and climate change Examples:

- -Land use and land cover change: habitat loss and fragmentation
- -Land and water degradation
- -introduction of exotic/invasive species



Approach to Adaptation

- Climate risk approach in all development planning take into account issues arising from current climate variability while ensuring actions are consistent with future climate projections
- Tackling the here-and-now is the best step to addressing future changes