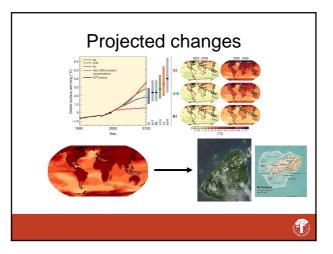


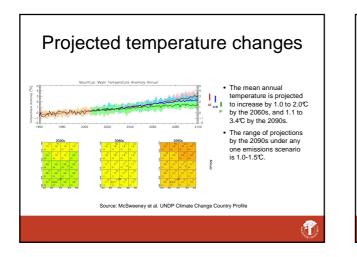
Precipitation

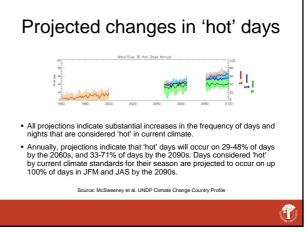
- The large inter-annual and inter-decadal variations in rainfall in this part of the world mean that it is difficult to identify long term trends. Whilst there is no evident trend in annual rainfall, OND rainfall has declined over the period 1960 to 2006, at an average rate of 7.7mm per month (8.7%) per decade.
- There are insufficient daily rainfall observations available to identify trends in daily rainfall extremes.

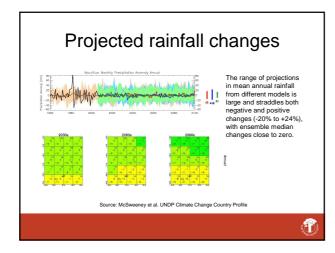
Source: McSweeney et al. UNDP Climate Change Country Profile

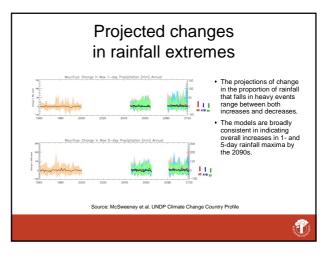
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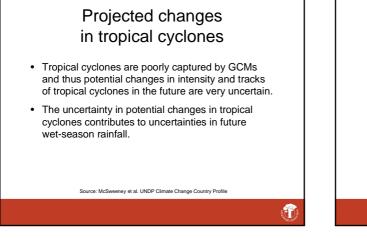


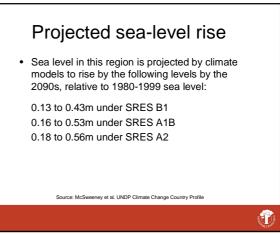












Projected sea-level rise caveat

- The possibility of a sea level rise of up to 1m, or possibly even more, by 2100 cannot be excluded based on current evidence
- This is due to continued uncertainty regarding the West Antarctic and Greenland ice sheets

Climate changes – summary

- More frequent heat waves in summer
- Milder winters
- Uncertain changes in average rainfall
- The possibility of increased frequency of heavy precipitation events
- The possibility of increased duration of dry spell
- Uncertainty regarding changes with tropical cyclones
- Storm surges, flooding and inundation as a result of sea-level rise

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