

Climate Change

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Climate Change

Southern Africa will be the worst affected region of the world. Botswana, Namibia, South Africa and Zimbabwe will be most affected.

ITCZ will shift north by 18 degrees and the Tropics will expand.

Arid areas will expand and weather become more variable and extreme

Climate Change

- Managing Climate Change Impacts
- Our own contributions to the problem
- Mitigation
- Adaptation

Climate Change

- Our Contribution
- Transport
- Industry
- Power generation
- Wild fires

Climate Change

Land Tenure

Security for the farmers

Create a market for Land

Unlocking Financial Resources

Facilitating land management

Promote conservation and ground
cover

Climate Change

Mitigation

- Relocation of affected communities
- Change land use
- Coordinate water management
- Urbanisation
- Technologies
- Water recycling

Climate Change

Adaptation

- Better use of water resources
- Storage of basic foods
- Infrastructure
- Transform agriculture
- Plan services – water, power, shelter, transport and food

Climate Change

- Good governance is fundamental
- Coordinated response
- Example – the 2015/16 food crisis in southern Africa – 20 million tonnes of maize imported.
- Role of Political Leadership – Parliament and National