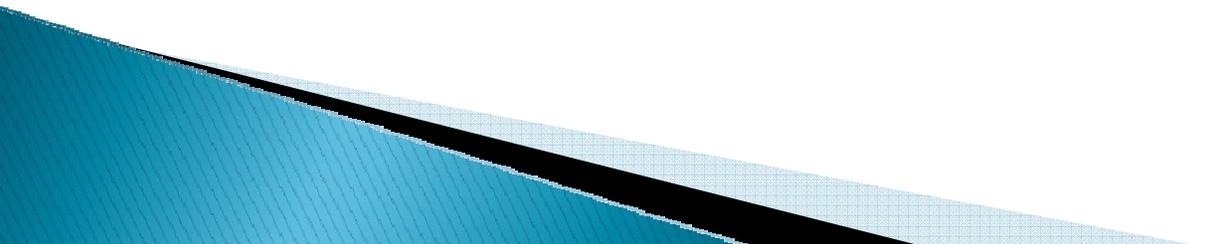
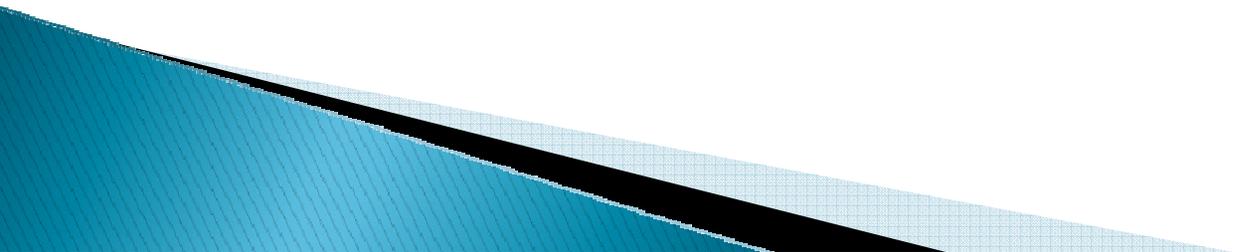


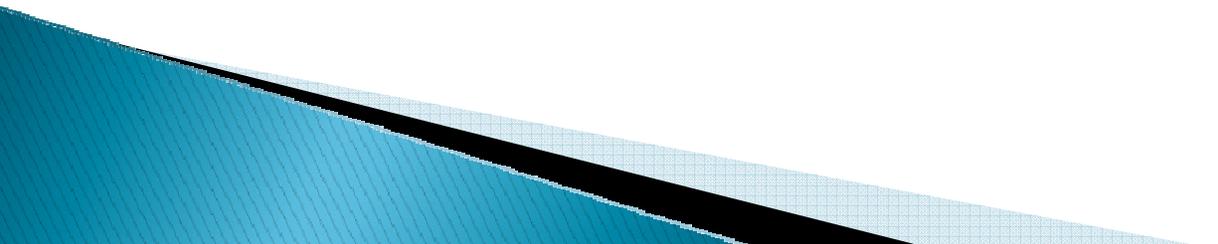
Status and priority needs of monitoring and predicting climate anomalies and extremes in BOTSWANA

- ▶ By
 - ▶ John Stegling
- 

Contents

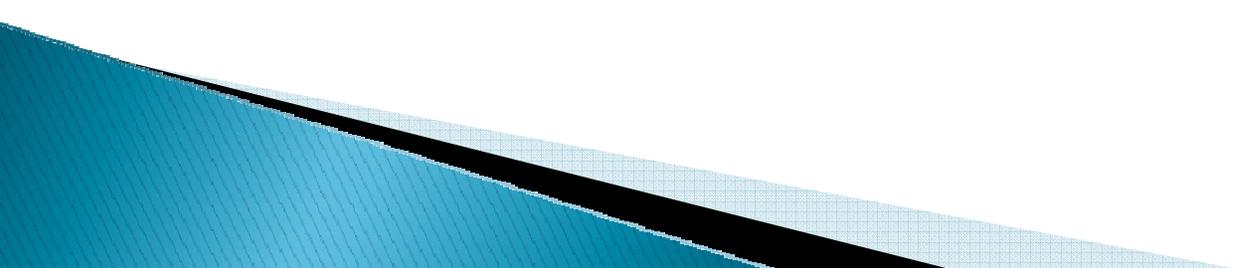
- ▶ Current Status
 - ▶ Needs
 - ▶ Forecasts
- 

Current status

- No Climate Watch System in place
 - 17 synoptic stations
 - No automatic weather stations
 - + 200 rainfall stations
 - Only 7 stations have continuous data from 1960 to present
 - Other stations are relatively new
- 

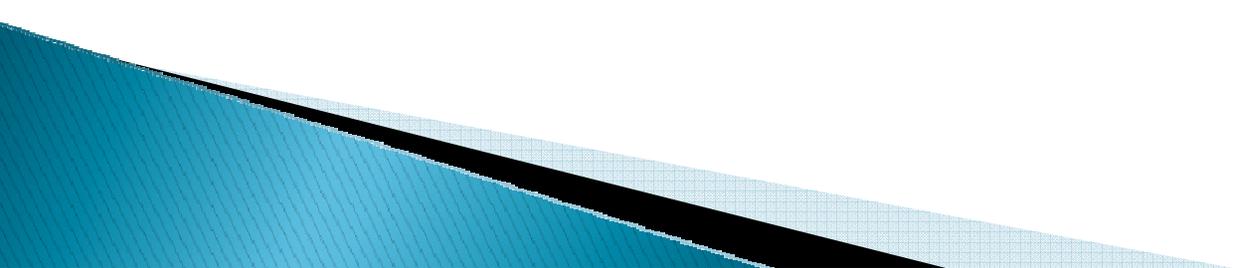
Current status

- ▶ Database issues –(climsoft) in process of upgrading
- ▶ Many data gaps



Priority needs

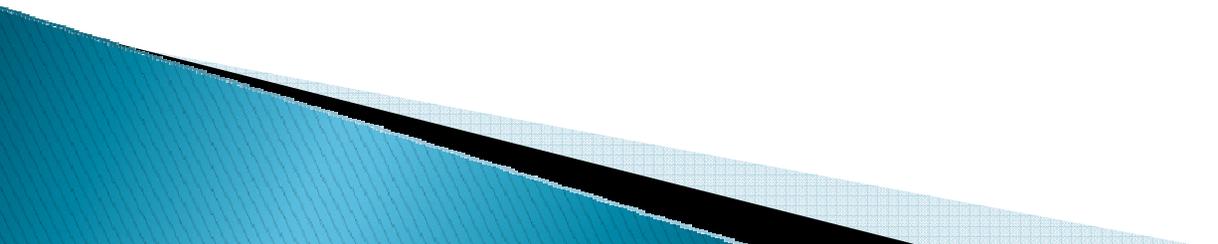
- Skilled personnel (lack of capacity)
- Upgraded data management system



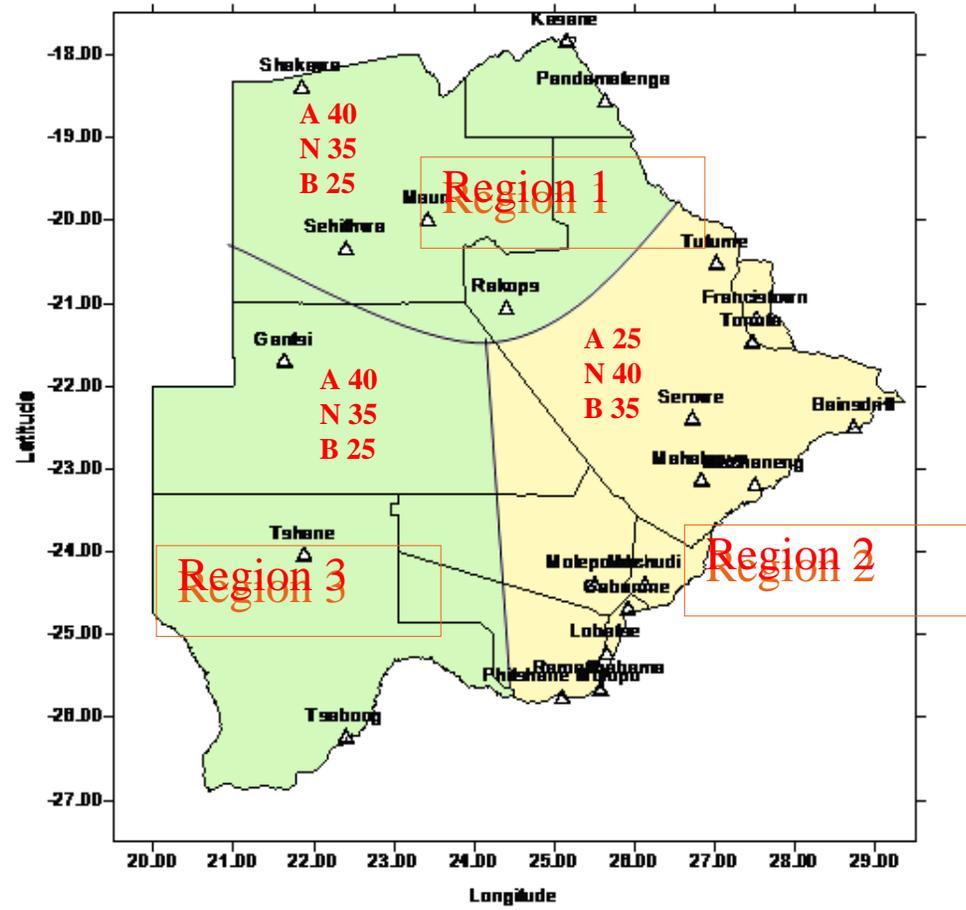
Forecasts

- **Seasonal Forecast**
 - 3 month timescale
 - Updated monthly
 - Statistical model
 - Dynamic models from Global Centers
 - Done in conjunction with SARCOF

Challenges

- ▶ Poor quality data (gaps etc)
 - ▶ Insufficient data (few stations)
 - ▶ Lack of capacity
- 

Example



THE END

