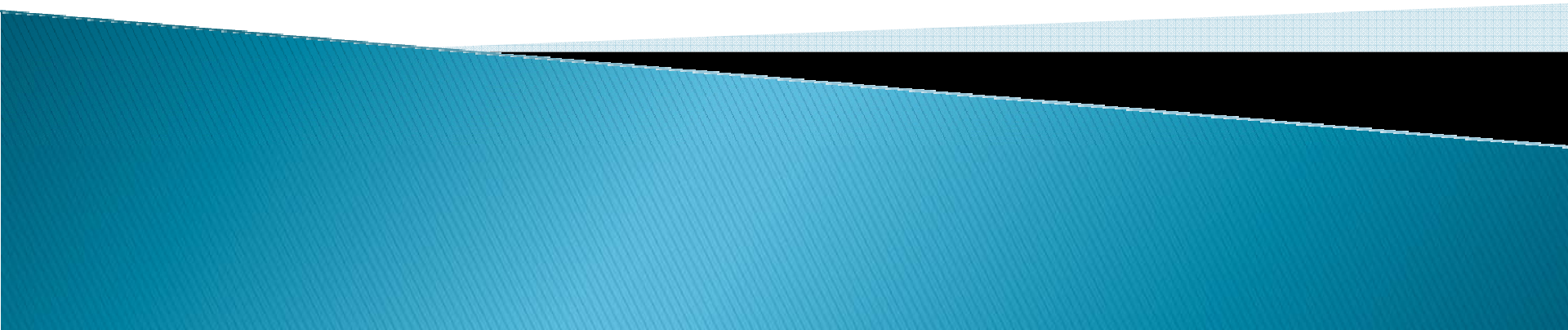


# INSIGHT INTO ENVIRONMENT STATISTICS

## THE EXPERIENCE OF BOTSWANA

Ditshupo Gaobotse (Central Statistics Office)



# INTRODUCTION

- ▶ Development of Enviro. Statistics in Botswana
  - Since 1995
  - Publications produced so far
  - Future publications

## Intro. Cont.

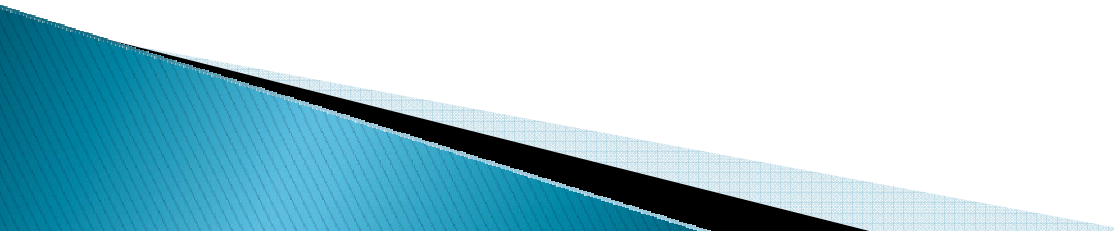
- ▶ Uses FDES
  - FDES useful as data is multi sources & multi-disciplinary
  - Organises data logically
  - Gives direction on where/how to start
- ▶ Objective of this paper

## DATA ACQUISITION

- ▶ Identify statistical topics & variables
  - Importance of topic & availability of data
- ▶ Strength of FDES
  - Outlines information categories & environmental components
  - Gives coherence

## Data Acquisition Contd.

- ▶ Challenges in FDES

- Sequencing of information categories
  - Human settlements
  - Difficult to relate categories with each other
- 

## Data Acquisition Contd.

- ▶ Data Requests
  - Administrative data from various sources
  - No MoU/MoA; late responses
  - Limited expertise for surveys; eg fuelwood

# Data Acquisition Contd.

- ▶ Challenge

- FDES provides limited guidance on methodological and analytical issues

# Data Processing

- ▶ Differing data classifications
  - Geographical units & time scales (water/land)
- Manipulation of data gaps (eg can we project for missing data)



# CONCLUSION

- ▶ FDES useful tool in prodsn of ES in Botswana
- ▶ Gives direction
- ▶ Gives coherence
- ▶ Challenges

Hope for improvement of the framework