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# Country Paper Presentation Synopsis

## Theme A: Data Analysis in Performance Audit

- **Introduction**
  - SAI Botswana
  - History of Performance Audit
  - Collaboration with other audit sections
  
- **Types of performance audits carried out in our SAI**
  - Projects (examples)
  - Environmental Audit (examples)
  - Compliance audits (examples)
  
- **Benefits of data analysis in our SAI**
  - Information allows informed decisions
  - Strengthens audit evidence
  - Insight into the data
  - Assists in conclusions and recommendations
  
- **How data analysis is applied in SAI Botswana**
  - Choice of tools and techniques
  - Reporting the results

- **Tools and techniques that we have found effective in data analysis**
  - **Tools**
    - MS Excel
    - MS Access
    - IDEA
  - **Techniques**
    - Frequency distribution
    - Descriptive statistics
    - Trend analysis
    - Initial objectives vs outcomes
  
- **Challenges that we have faced – skills, tools**
  - Determining the methods and tools to use
  - Shortage of skilled officers
  - Cost implications of licensing of specialized data analysis tools
  - Assistance that is required to address the challenges.
  
- **How we use data analysis to determine whether value for money is achieved in our SAI**
  - Cost-benefit ratio
  - Qualitative analysis – perception of intended beneficiaries

- **Risks associated with open data in Performance Audit**
  - Brief description of open data
  - Reasons for and against open data
  - Open Data in Botswana
  - Implications for Performance Audit