Research Methods and Survey Methodology and Data Management

Course Objectives
Upon successful completion of this course participants should be able to:

- Come up with Questionnaires and apply SPSS in analysis.
- Discuss the relevance of reliable data collection process in Research.
- Come up with policy research proposals.
- Design appropriate research instruments.
- Use relevant computer packages for data management and extrapolation.
- Link research results to successful policy implementation.

Target Groups
- Policy analysts,
- Researchers,
- Economists,
- Development planners and Government employees,
- Academics and commentators,
- Legislators.

Course Outline
- Management skills and principles.
- The policy making process.
- Relevance of data and research in policy formulation and implementation.
- Identification of development problems.
- Coming up with proposals.
- The research process.
- Understanding and application of different research methods.
- Research designs.
- Principles of survey analysis.
- Survey error and measurement.
- Cross cultural survey research:
  - Study design and study specifications.
  - Instrument sampling: sampling design.
  - Instrument design and evaluation - Questionnaire design.
  - Instrument testing.
- Data collection methods.
- Data cleaning and mining.
- Extrapolation and interpolation methods.
- SPSS for Data analysis.
• Impact of data collection methods on survey errors
• Regression analysis and forecasting
• Database Management
• Action planning

Dates: 03rd – 14th February 2020

Cost: US$3150/delegate

Duration: 2 weeks

Venue: Pretoria, RSA