TRAINING ON QUANTITATIVE AND QUALITATIVE RESEARCH METHODS

The ability to carry out relevant research that will increase knowledge and enhance quality decision making and programme implementation plays a vital role in the successful implementation of any project. It is also very essential in a society where there are limited resources being competed for by an ever increasing number of organizations. Unfortunately, most staff of governmental and non-governmental organization lack the skills to collect, collate, and analyse data findings, thus the need to strengthen their capacity in this area.

Quantitative Research Methods

Course Benefits: The Quantitative Research Methods training programme will enhance the understanding of participants on proposal development and its linkage with Research Enquires. It will also equip participants with hands on experience on the design of structured research tools, data processing and analysis statistical software report writing and ethical issues.

Course Content:

> Problem identification and generating research questions
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> Development of proposals and structure of Research Enquiries
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> Design of Questionnaires
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> Study Designs
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> Data Collection Processes
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> Practical Experience in Data Collection (Field trip)
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> Data processing and Analysis (Practical)
>
> Report Writing
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> Manuscript writing for publication in peer Review Journals

Participants: Research students, Staff of research institutes and departments, NGO, CBO, Government Ministries and Parastatals, the Armed Forces and police, etc.

Qualitative Research Methods

Course Benefits: The use of qualitative research methods is central to enhancing quantitative research. It addresses the "how" and "why" research questions and enables deeper understanding of experiences, phenomena, and context. It will cover the essential components of qualitative research including purpose, conceptual context, research questions, methods, and validity. The training will improve understanding of verbal and non-verbal qualitative research methods, data analysis, and management.

Course Content: Role of qualitative data in Research Enquiries

> Qualitative designs and data collection approaches
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> Introduction to Participatory Learning and Action (PLA) tools

Verbal PLA Tools

Practical Experience in the Application of Tools

Analysis of PLA Data

Report Writing and Publication of Articles peer Review Journals

Ethical Issues

Participants: Research students, Research students, Staff of research institutes and departments, NGO, CBO, Government Ministries and Parastatals, the Armed Forces and police, etc