**[FineResults Research Services](http://fineresultsresearch.org/)** invites you to training on:

**Topic:**  [**Managing, Analyzing and Interpreting M&E Data for Development Programmes in Agriculture**](https://bit.ly/3a7p8wM)

**Date:** **10th to 21th August 2020**

**Cost: USD 1600 or Ksh 120,000**

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**INTRODUCTION**

The key to success in implementation of any development programme relies on quality, reliable and timely data. More so, the progress in eradicating poverty and attaining zero hunger by 2030 as envisioned in Sustainable Development Goal one and two respectively relies on policies informed by reliable and timely data. This 10 days course aims at equipping the participants in the agricultural sector with adequate skills in developing data collection tools, designing questionnaire in Open Data Kit (ODK), exporting data to data analysis software such as SPSS and Stata, data management and analysis, monitoring and evaluation indicators and report writing.

**WHO SHOULD ATTEND?**

* Agriculture Extension service providers
* Research organizations
* Non-government organizations
* Development organizations
* Monitoring and Evaluation Experts

**COURSE OBJECTIVES**

By the end of the training, the participants will be able to;

* Gain skills in research design, data management and analysis in agriculture and rural development.
* Understand monitoring and evaluation (M&E) for agricultural programs
* Design agricultural projects using logical framework analysis approach
* Define different projects indicators
* Track performance indicators over the life of the project
* Evaluate agricultural programs achievement against the pre-set objectives and targets
* Conduct impact evaluations of agricultural programs

## **TRAINING FOCUS**

Module 1: Introduction to research

* Introduction to research
* Different types of research
* Quantitative Research Approaches
* Qualitative research approaches
* Sampling techniques
* Quantitative data collection methods
* Qualitative data collection
* Developing questionnaire
* Designing questionnaire in ODK
* Exporting data to SPSS and Stata

**COURSE OUTLINE**

**Module 1: Fundamentals of Monitoring and Evaluation**

* What is M&E?
* Significance of M&E
* Principles and concepts in M&E
* M&E and the programme lifecycle
* M&E in agriculture programme design
* Complementary roles of monitoring and evaluation

**Module 2: M&E frameworks**

* Basics of M&E frameworks for rural development programmes
* M&E in rural me development context
* Development and operationalization of M&E frameworks
* Link between M&E and indicators
* Using data
* Using logical frameworks in monitoring and evaluation of rural and agricultural programmes

**Module 3: Demand for data use in Agriculture**

* Data use frameworks and basic concepts
* Data demand
* Information availability
* Information use

**Module 4: Introduction to Research approaches for M&E in Agriculture Development Programmes**

* Basic statistics concepts
* Research designs
* Data collection techniques and tools advantages and disadvantages
* Descriptive analysis techniques
* Inferential analysis techniques

**Module 5: Data Management**

* Data management dimensions
* Data management
* Data quality

**Module 6: Data Analysis**

* Descriptive analysis
* Inferential analysis
* Interpretation of findings

**Module 7: Evaluation of Agricultural Development programmes**

* Determining evaluation points from results framework
* Components of evaluations, implementation and process evaluations
* Evaluation designs
* Performance evaluation process
* Evaluation findings, sharing, and dissemination

**Module 8: Impact Assessment of Agricultural Development programmes**

* Introduction to impact evaluation
* Impact assessment in design
* Attribution in impact evaluation
* Methods and approaches to assessing impact

**Module 9: M&E Results Use**

* Measuring results in agriculture and rural development
* Use of M&E results to improve and strengthen agricultural and rural development
* Use of M&E lessons learned and best practices

**Module 10 M&E Results Dissemination**

* M&E reporting
* Design, monitoring, and evaluation of resilience interventions

## **Be part of the Training**

* Click [**HERE**](https://bit.ly/2RBKQ5I) for the individual registration.

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