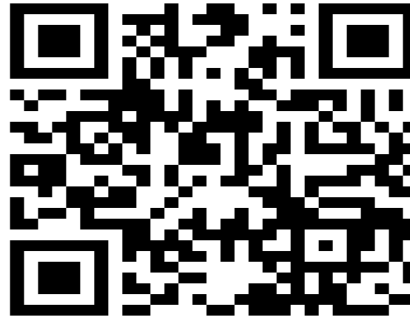




Foscore Development Center

Result based skills development services



SCAN OUR WORKSHOPS 2023-2024



Foscore Development Center (FDC-K)

[Project Monitoring and Evaluation with Data Management and Analysis Workshop](#)

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|--------------------------|---------|------------------------------------|--|--|-------------------------------------|
| 13/02/2023 To 24/02/2023 | 10 Days | Mombasa, Kenya (prideinn Flamingo) | Register As Individual | Register For Online Training | Register As A Group |
|--------------------------|---------|------------------------------------|--|--|-------------------------------------|

About the course

This is a comprehensive 10 days M&E course that covers the principles and practices for results based monitoring and evaluation for the entire project life cycle. This course equips participants with skills in setting up and implementing results based monitoring and evaluation systems including M&E data management, analysis and reporting. The participants will benefit from the latest M&E thinking and practices including the results and participatory approaches. This course is designed to enable the participants become experts in monitoring and evaluating their development projects. The course covers all the key elements of a robust M&E system coupled with a practical project to illustrate the M&E concepts.

Target Participants



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This course is designed for researchers, project staff, development practitioners, managers and decision makers who are responsible for project, program or organization-level M&E. The course aims to enhance the skills of professionals who need to research, supervise, manage, plan, implement, monitor and evaluate development projects.

Course duration

10 days

Course objectives

- Develop project results levels
- Design a project using logical framework
- Develop indicators and targets for each result level
- Track performance indicators over the life of the project
- Evaluation a project against the set results
- Develop and implement M&E systems
- Develop a comprehensive monitoring and evaluation plan
- Use data analysis software (Stata/SPSS/R)
- Collect data using mobile data collection tools
- Carryout impact evaluation
- Use GIS to analyze and share project data

Course Outline

Introduction to Results Based Project Management

- Fundamentals of Results Based Management
- Why is RBM important?
- Results based management vs traditional projects management
- RBM Lifecycle (seven phases)
- Areas of focus of RBM

Fundamentals of Monitoring and Evaluation

- Definition of Monitoring and Evaluation
- Why Monitoring and Evaluation is important
- Key principles and concepts in M&E
- M&E in project lifecycle
- Participatory M&E

Project Analysis

- Situation Analysis
- Needs Assessment
- Strategy Analysis

Design of Results in Monitoring and Evaluation



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- Results chain approaches: Impact, outcomes, outputs and activities
- Results framework
- M&E causal pathway
- Principles of planning, monitoring and evaluating for results

M&E Indicators

- Indicators definition
- Indicator metrics
- Linking indicators to results
- Indicator matrix
- Tracking of indicators

Logical Framework Approach

- LFA – Analysis and Planning phase
- Design of logframe
- Risk rating in logframe
- Horizontal and vertical logic in logframe
- Using logframe to create schedules: Activity and Budget schedules
- Using logframe as a project management tool

Theory of Change

- Overview of theory of change
- Developing theory of change
- Theory of Change vs Log Frame
- Case study: Theory of change

M&E Systems

- What is an M&E System?
- Elements of M&E System
- Steps for developing Results based M&E System

M&E Planning

- Importance of an M&E Plan
- Documenting M&E System in the M&E Plan
- Components of an M&E Plan-Monitoring, Evaluation, Data management, Reporting
- Using M&E Plan to implement M&E in a Project
- M&E plan vs Performance Management Plan (PMP)

Base Survey in Results based M&E

- Importance of baseline studies
- Process of conducting baseline studies
- Baseline study vs evaluation



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Project Performance Evaluation

- Process and progress evaluations
- Evaluation research design
- Evaluation questions
- Evaluation report Dissemination

M&E Data Management

- Different sources of M&E data
- Qualitative data collection methods
- Quantitative data collection methods
- Participatory methods of data collection
- Data Quality Assessment

M&E Results Use and Dissemination

- Stakeholder's information needs
- Use of M&E results to improve and strengthen projects
- Use of M&E Lessons learnt and Best Practices
- Organization knowledge champions
- M&E reporting format
- M&E results communication strategies

Gender Perspective in M&E

- Importance of gender in M&E
- Integrating gender into program logic
- Setting gender sensitive indicators
- Collecting gender disaggregated data
- Analyzing M&E data from a gender perspective
- Appraisal of projects from a gender perspective

Data Collection Tools and Techniques

- Sources of M&E data –primary and secondary
- Sampling during data collection
- Qualitative data collection methods
- Quantitative data collection methods
- Participatory data collection methods
- Introduction to data triangulation

Data Quality

- What is data quality?
- Why data quality?
- Data quality standards
- Data flow and data quality



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- Data Quality Assessments
- M&E system design for data quality

ICT in Monitoring and Evaluation

- Mobile based data collection using ODK
- Data visualization - info graphics and dashboards
- Use of ICT tools for Real-time monitoring and evaluation

Qualitative Data Analysis

- Principles of qualitative data analysis
- Data preparation for qualitative analysis
- Linking and integrating multiple data sets in different forms
- Thematic analysis for qualitative data
- Content analysis for qualitative data
- Manipulation and analysis of data using NVivo

Quantitative Data Analysis – (Using SPSS/Stata)

- Introduction to statistical concepts
- Creating variables and data entry
- Data reconstruction
- Variables manipulation
- Descriptive statistics
- Understanding data weighting
- Inferential statistics: hypothesis testing, T-test, ANOVA, regression analysis

Impact Assessment

- Introduction to impact evaluation
- Attribution in impact evaluation
- Estimation of counterfactual
- Impact evaluation methods: Double difference, Propensity score matching

GIS in M&E

- Introduction to GIS in M&E
- GIS analysis and mapping techniques
- Data preparation for geospatial analysis
- Geospatial analysis using GIS software (QGIS)

General Notes

- All our courses can be Tailor-made to participants' needs
- The participant must be conversant in English



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- Presentations are well-guided, practical exercises, web-based tutorials, and group work. Our facilitators are experts with more than 10 years of experience.
- Upon completion of training the participant will be issued with a Foscore development center certificate (FDC-K)
- Training will be done at the Foscore development center (FDC-K) centers. We also offer inhouse and online training on the client schedule
- Course duration is flexible and the contents can be modified to fit any number of days.
- The course fee for onsite training includes facilitation training materials, 2 coffee breaks, a buffet lunch, and a Certificate of successful completion of Training. Participants will be responsible for their own travel expenses and arrangements, airport transfers, visa application dinners, health/accident insurance, and other personal expenses.
- Accommodation, pickup, freight booking, and Visa processing arrangement, are done on request, at discounted prices.
- Tablet and Laptops are provided to participants on request as an add-on cost to the training fee.
- One-year free Consultation and Coaching provided after the course.
- Register as a group of more than two and enjoy a discount of (10% to 50%)
- Payment should be done before commence of the training or as agreed by the parties, to the FOSCORE DEVELOPMENT CENTER account, so as to enable us to prepare better for you.
- For any inquiries reach us at training@fdc-k.org or +254712260031
- Website: www.fdc-k.org

Group Rates

The registration cost is indicated in every course for online and onsite trainings find the group rate discount below:

| Group Size | Discount Rate for Group |
|------------|-------------------------|
| 2-7 | 20% |
| 8-21 | 25% |
| 22-31 | 30% |
| 32-41 | 35% |
| 42-51 | 40% |



52> Above

50%

Other Upcoming Workshops Kenya, Rwanda, Tanzania, Ethiopia and Dubai

- 1 [Climate Resilience And Food Security Course](#)
- 2 [Food Security Analysis Course](#)
- 3 [GIS Disease Surveillance Monitoring Course](#)
- 4 [GIS for Water Resource Management Course](#)
- 5 [Change Management Training Course](#)
- 6 [Epidemiology and Biostatistics with Stata Course](#)
- 7 [Research Design,ODK Mobile Data Collection,GIS Mapping,Data Analysis using NVIVO and PYTHON](#)
- 8 [Quantitative Data management, analysis and Visualization with Python](#)
- 9 [Project Monitoring and Evaluation with Data Management and Analysis course](#)
- 10 [Leadership and Diplomacy Training Course](#)