XCELERATE TRAINING INSTITUTE

your learning & development partner

PROJECT MANAGEMENT

Monitoring and Evaluation (M&E)

DURATION	LANGUAGE	FORMAT
5 days	English	Classroom / Online

Upcoming dates

Dates	Venue	Format	Fee
17 – 21 ???? 2027	Live online	Online (live)	€1?200
22 – 26 ?????? 2027	Live online	Online (live)	€1?200
27 – 31 ?????? 2027	Dubai	Classroom	€3?800

Register or ask a question

Online: staging.x8ti.com/course/monitoring-and-evaluation-me/

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Monitoring and Evaluation (M&E)

Introduction

Course Overview

The M&E Certification course covers the standards and procedures for results-based monitoring and evaluation for end-to-end PLC.

This course endows participants with competencies in setting up and implementing results-based monitoring and evaluation systems involving data management, analysis, and reporting.

The participants will benefit from the latest M&E philosophies and practices including the results and participatory approaches.

What is the key benefit of this ‘Monitoring and Evaluation (M&E) Certification’ course? This program is designed to enable its participants to become experts in monitoring and evaluating their development projects.

The Monitoring and Evaluation (M&E) Certification Course covers all the key elements of robust M&E systems along with hands-on practical projects to provide experience in the M&E concepts being taught.

This Xcelerate training course will provide you with monitoring and evaluation (M&E) lessons and workshops on how to integrate data demand and use data analysis tools and techniques with M&E concepts.

Course Objectives

Upon completing this Monitoring and Evaluation (M&E) Certification Course successfully, participants will be able to:

- Develop a comprehensive monitoring and evaluation plan
- Utilize data analysis software
- Build project results levels
- Construct a project using logical frameworks
- Use indicators and targets to measure success
- Monitor and track performance indicators over the life of the project
- Conduct impact evaluation
- Evaluate a project against key measures
- Collect data using mobile data collection tools

Training Methodology

The interactive Monitoring and Evaluation (M&E) training course will consist of the following approaches:

- Lectures

- Seminars & Presentations
- Group Discussions
- Assignments
- Case Studies & Functional Exercises

Organizational Benefits

Companies who send in their employees to participate in this Monitoring and Evaluation (M&E) Certification Course can benefit in the following ways:

- Give your employees the ability to manage large data volumes using the latest tools
- Provide your workforce with flexible and cost-effective professional development opportunities
- Analyze case studies in this domain and be able to apply successful techniques in your organization
- Comprehend the principles and practice of data analysis for project M&E and the context in which this operates

Personal Benefits

Professionals who participate in this Monitoring and Evaluation (M&E) Certification Course can benefit in the following ways:

- Learn and work with data analysis and management tools that are used widely
- Study each of the major fields of data analytics in an organized and logical manner
- Increase your demand as a professional with experience in data analytics because most organizations are now looking for ways to exploit the power of big data
- Recognize how to apply big data analytics across various industries
- Obtain certification in emerging concepts like data analytics and management, that will show potential employers and professional peers that you are an individual who takes your career seriously
- Keep yourself updated with the latest industry trends in technology and use them to make better decisions at your workplace, thereby increasing your chance of success, and improving your credibility subsequently

Target Audience

This Monitoring and Evaluation (M&E) Certification Course would be suitable for:

- Anyone involved in the processes of researching, supervising, managing, planning, implementing, monitoring, and evaluating a development project
- Researchers, development staff, process practitioners, project managers and decision-makers

Course Outline

INTRODUCTION TO RESULTS-BASED PROJECT MANAGEMENT

- Fundamentals of Results-Based Management
- Why is RBM important?
- Results-based management vs traditional project 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

- Impact, outcomes, outputs and activities
- Results Framework
- M&E causal pathway
- Standards in planning, monitoring, and evaluating 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 a log frame
- Risk rating in the log frame
- Horizontal and vertical logic in the log frame
- Using log frames to create Activity and Budget schedules
- Using log frame as a project management tool

THEORY OF CHANGE

- Overview of the theory of change
- Developing a 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 a Results-based M&E System

M&E PLANNING

- Importance of an M&E Plan
- Documenting M&E System in the M&E Plan
- M&E Plan:
- Monitoring
- Evaluation
- Data management
- Reporting
- 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

PROJECT PERFORMANCE EVALUATION

- Process and progress evaluations
- Evaluation of 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
- Usage of M&E results to enhance and boost projects
- M&E lessons learned and best practices
- Organization knowledge champions
- M&E reporting format
- M&E results in 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
- Data Quality Assessments
- M&E system design for data quality

ICT IN MONITORING AND EVALUATION

- Mobile-based data collection using ODK
- Data visualization – infographics and dashboards
- Using the latest tools and technologies 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)

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Registration Form

Monitoring and Evaluation (M&E)

Preferred dates: ..... Venue or online: .....

Duration: 5 days Language: .....

Please complete and email this form to us, or register online. We confirm your place and send the invoice within one working day.

Delegate information

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Official email: ..... Personal email: .....

Company information

Company name: .....

Address: .....

City / country: ..... VAT / tax number: .....

Person responsible for training & development

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

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Register online
Open the course page