Mobile Based Data Collection Tools for Monitoring and Evaluation Training Course

Professional Development Training Course Outline

Category	Monitoring and Evaluation	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

In the fast-paced world of Monitoring and Evaluation (M&E), traditional data collection methods are being replaced by innovative, mobile-based tools. This **Training Course on Mobile-Based Data Collection Tools for M&E** equips participants with cutting-edge techniques to streamline data gathering, analysis, and reporting processes. Designed to enhance decision-making, this course focuses on practical applications of mobile technologies to empower organizations in achieving their M&E goals efficiently.

Mobile-based data collection tools offer significant advantages, including real-time data capture, reduced errors, and improved data accuracy. By adopting these tools, organizations can reduce the time spent on manual data entry and improve the reliability of insights gathered. This course emphasizes the use of platforms such as **KoboToolbox, Open Data Kit (ODK), and SurveyCTO**, ensuring that participants master tools used globally for data collection and project monitoring.

Through a blend of theoretical and practical approaches, participants will explore the transformative power of mobile-based solutions. The course covers essential topics, including designing mobile-friendly surveys, GPS data integration, and automated reporting, to enhance both individual and organizational efficiency. With case studies from successful projects, this course provides real-world applications of the tools and methodologies taught.

Join us to become proficient in mobile-based data collection, a game-changer for M&E professionals. Whether you work for an NGO, a government agency, or a private entity, this course will help you leverage technology to optimize your data collection processes and improve your impact.

Programme Curriculum

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Duration

5 Days

Course Objectives

By the end of the training, participants will:

1. Understand the fundamentals of mobile-based data collection tools and their importance in M&E.
2. Learn how to design mobile-friendly data collection instruments.
3. Master the use of platforms like KoboToolbox, ODK, and SurveyCTO.
4. Integrate GPS and multimedia features into data collection forms.
5. Analyze and visualize data for actionable insights.
6. Automate data entry processes to reduce manual errors.
7. Implement effective mobile data management strategies.
8. Explore ethical considerations in mobile-based data collection.
9. Evaluate and select the most suitable tools for specific projects.
10. Develop skills for troubleshooting common technical issues in mobile data collection.

Organizational Benefits

1. Enhance the speed and accuracy of data collection and reporting.
2. Improve the efficiency of M&E processes.
3. Reduce costs associated with paper-based data collection.
4. Enable real-time data updates for faster decision-making.
5. Strengthen data security and storage through cloud-based platforms.
6. Increase the reliability of project monitoring and evaluation outcomes.

7. Build the capacity of staff in advanced M&E methodologies.
8. Promote better resource allocation through data-driven insights.
9. Align with global best practices in M&E technology.
10. Foster innovation and adaptability in organizational operations.

Target Participants

- M&E professionals from NGOs, government, and private organizations.
- Project managers and coordinators involved in data collection activities.
- Field staff responsible for survey implementation.
- Program officers and technical advisors.
- Researchers and academic professionals in development studies.
- IT specialists supporting M&E processes.

Course Outline

Module 1: Introduction to Mobile Data Collection

1. Overview of mobile data collection and its relevance in M&E.
2. Comparison of traditional vs. mobile-based tools.
3. Introduction to popular mobile data collection platforms.
4. Case study: Successful implementation in healthcare M&E.
5. Ethical considerations in mobile data use.

Module 2: Designing Mobile Data Collection Tools

1. Steps in designing mobile-friendly surveys.
2. Incorporating skip logic and validation rules.
3. Multimedia integration (photos, videos, and audio).
4. Case study: Designing effective surveys for education projects.
5. Testing and refining survey tools.

Module 3: Data Collection in the Field

1. Training field teams on using mobile data tools.
2. Offline vs. online data collection: Pros and cons.
3. Real-time data syncing and troubleshooting.
4. Case study: Field implementation in disaster response projects.
5. Ensuring data quality and reliability.

Module 4: Data Management and Visualization

1. Exporting and cleaning collected data.
2. Introduction to data analysis tools (Excel, Power BI, Tableau).
3. Developing dashboards for real-time reporting.
4. Case study: Visualizing agricultural project data.
5. Data security and privacy considerations.

Module 5: Advanced Features and Integrations

1. Integrating GPS and geospatial data.
2. Automating reports with scripts and APIs.
3. Collaboration features in mobile platforms.
4. Case study: Leveraging geotagging in environmental monitoring.
5. Troubleshooting advanced technical challenges.

Module 6: Evaluation and Adoption Strategies

1. Evaluating the impact of mobile data tools on M&E.
2. Developing a strategy for organizational adoption.
3. Building internal capacity for sustained use.
4. Case study: Scaling mobile data tools in multi-country projects.
5. Action planning for post-training implementation.

Training Methodology

This training employs an interactive and practical approach, including:

- **Hands-on sessions** with real mobile data collection tools.
- **Group discussions** to explore practical challenges and solutions.
- **Case studies** showcasing successful applications of mobile tools.
- **Role-playing exercises** for field scenarios.
- **Individual and group assignments** to reinforce learning outcomes.

This course is your gateway to revolutionizing your M&E practices. Enroll today to empower yourself and your organization with the tools needed for impactful data collection and decision-making.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call +254769199797

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

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