

FOUNDATION FOR UPCOMING ENGINEERS AND SCIENTISTS



MONITORING AND EVALUATION PLAN

2025

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Organization: Foundation for Upcoming Engineers and Scientists (FUES)

Prepared by: [.....]

Date: [.....]

1. Introduction

The purpose of this Monitoring and Evaluation (M&E) Plan is to establish a structured approach for tracking and assessing the effectiveness and impact of FUES's programs and projects. The M&E plan will ensure that objectives are met, resources are efficiently utilized, and continuous improvements are made to enhance program outcomes.

2. Program/Project Overview

Project Name: [.....]

Project Duration: [.....]

Project Location: [.....]

Overall Goal:

[.....]

Specific Objectives:

1. [.....]
2. [.....]
3. [.....]
4. [.....]

3. Monitoring and Evaluation Framework

Objective	Key Performance Indicator (KPI)	Data Collection Method	Frequency	Responsible Person
[Objective1]	[Indicator 1]	[Survey, interview, report, etc.]	[Monthly/Quarterly]	[Project Coordinator]
[Objective2]	[Indicator 2]	[Focus group, assessment, etc.]	[Quarterly]	[]
[Objective3]	[Indicator 3]	[Observation, data analysis, etc.]	[Biannually]	[Training Facilitator]
[Objective4]	[Indicator 4]	[Project report, testimonials, etc.]	[Annually]	[]

4. Data Collection Methods

To measure the effectiveness of FUES programs, data will be collected using:

1. **Pre- and Post-Training Surveys** – To evaluate changes in knowledge and skills of participants.
2. **Attendance and Participation Records** – To track engagement levels.
3. **Focus Group Discussions (FGDs)** – To gather qualitative feedback from students, teachers, and community members.
4. **Stakeholder Interviews** – To assess the impact of programs from different perspectives.
5. **Project Reports and Case Studies** – To document program implementation and success stories.
6. **Social Media and Media Reports** – To analyze outreach and awareness levels.

5. Reporting and Feedback Mechanisms

- **Monthly Progress Reports** – Prepared by project staff to track implementation.
- **Quarterly Review Meetings** – To assess progress and identify areas for improvement.
- **Annual Impact Report** – To document key achievements, challenges, and lessons learned.
- **Beneficiary Feedback Mechanism** – Surveys or suggestion boxes to gather input from participants.

6. Risk Management and Mitigation Strategies

S/N	RISK	POTENTIAL IMPACT	MITIGATION STRATEGIES

7. Sustainability Plan

To ensure long-term sustainability of FUES programs:

- Strengthen partnerships with government agencies, schools, and the private sector.
- Train local educators and student ambassadors to continue program activities.
- Explore revenue-generating initiatives such as consulting, training workshops, or fee-based services.
- Develop a knowledge-sharing platform for open-source STEM education materials.

8. Conclusion

This M&E Plan provides a structured framework to systematically track the impact of FUES's programs and projects. By ensuring continuous data collection, analysis, and learning, FUES will enhance its ability to promote quality STEM education, digital inclusion, and sustainable development.

Prepared by:

Name:

Your Position:

Foundation for Upcoming Engineers and Scientists (FUES)