M &E Frameworks

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Training in Research Management for UVRI
Introduction

What is a framework?

I a real or conceptual structure intended to serve as a support or guide for the building of something that expands the structure into something useful.
What?

- Models, pictures or maps
- Visualize the factors that drive an intervention
- Maps that illustrate how a program *should* work
- Identify relationships between factors that influence program operation and the successful achievement of objectives
Simple Business Model Framework

- Partners
- Customer Relationship
- Distribution Channel
- Customer Segment
- Value Proposition
- Supply Chain
- Capabilities
- Costs
- Revenues
- Success or Failure?

Porter's Five Forces

Market Analysis Framework

SWOT Analysis

PEST Analysis
• M&E framework is **a tool that helps organizations plan and implements M&E activities**.

• It includes the following components: objectives, indicators, data sources, data collection methods, data analysis and interpretation, and reporting.

• An M&E framework is one part of an **M&E plan**, which describes how the whole M&E system for the program or organisation works.
Why do we use M&E frameworks?

1. Communication and planning tool
2. As a ‘map’ for program goals
3. Links between resources and activities
4. Guide selection of indicators
Types

Four types of frameworks dominate the M&E field:

1) **Conceptual frameworks are also known as theoretical or causal frameworks.**
   A diagram that identifies and illustrates all the relationship between all relevant systematic organisational or other salient factors that may influence a project or program.

2) **Results-based frameworks are also known as strategic frameworks**
   Diagrams that identify steps or levels or results and illustrate the casual relationship linking all the levels of programs objectives.
3) Logical Frameworks - log frame matrix

Presents a standardized summary of the project and its logic. and are commonly used to help set clear program objectives and define indicators of success. They also outline the critical assumptions on which a project is based, similar to the results framework.

4) Logic models also known as M&E frameworks

Diagrams that identify and illustrate the linear relationship flowing from program inputs, process or activities which produce immediate results or outputs, ultimately leading to longer term or broader results or outcomes. Commonly used to present a clear plan for the use of resources to meet the desired goals and objectives. They are a useful tool for presenting programmatic and evaluation components.

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Input \(\Rightarrow\) Process \(\Rightarrow\) Output \(\Rightarrow\) Outcome \(\Rightarrow\) Impact
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Program Level | Population Level
M&E LOGICAL FRAMEWORKS

The development of the theory of change involves identifying what inputs are needed to perform the specific activities to produce certain outputs that will help achieve the outcomes and assist in reaching the goal.

Illustrate the relationships between program **Inputs, Processes, Outputs, and Outcomes.** Links the program to desired **Impact.**
M&E logical framework (eg TB programme)

**INPUT**
- Resources
- Clinical and managerial Staff
- Drugs
- Laboratories

**Activities/PROCESS**
- Management
- Communication
- Advocacy
- Human resources development
- Surveillance system

**OUTPUT**
- Diagnostic services
- Treatment services
- Knowledge
- Reduced Stigma

**OUTCOME**
- Case detection
- Case treatment
- Case holding

**IMPACT**
- TB infection
- TB morbidity
- TB mortality

**CONTEXT**
- Political commitment
- Health system
  - Availability
  - Access
  - Utilization
- Socio-economic conditions
- Epi-context
  - HIV prevalence
  - Malnutrition
  - Alcoholism
Practical Session

• Group Work on input and output models
Goal

10% increase in the number of Grades 6 primary students continuing on to high school within 3 years

Indicator

Percentage of Grades 5-6 primary students continuing on to high school.

Outcome

Improve reading proficiency among children in Grades 5-6 by 20% within 3 years

Indicator

Average reading proficiency among children in Grades 5-6

Output

1. 500 Grade 5-6 students with low reading proficiency complete a reading summer camp

Indicator

Number of students completing the reading summer camp.
Thank you