Module 6:
Developing Monitoring and Evaluation Frameworks
Learning Objectives

- Examine linkages between logic module and M&E Framework
- Develop an M&E framework
How Are the Logic Model and M&E Framework Linked?

- **Logic Model** is a project or program *conceptual map* highlighting causal chain of ‘*why and how*’

- **M&E Framework** outlines the plan for monitoring in *concrete steps* providing the *who, what, where and when*
What is an M&E Framework?

Monitoring & Evaluation Framework

- Lists each indicator from the program logic model
- Presents how indicators are defined and calculated
- Defines *Who, What, When, How by*:
  - Identifying who is responsible for data collection
  - What the data source is (the methods we use to collect data)
  - When and how often an indicator is measured
### Sample M&E Framework with one indicator

**Increasing acceptability of VCT Services**

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Definition</th>
<th>Unit of measure</th>
<th>Data source</th>
<th>Frequency</th>
<th>Responsible Party</th>
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</table>
| % of clients pre-counselled accepting an HIV test | **Numerator:** Number of pre-counselled clients accepting a test  
**Denominator:** Number of clients pre-counselled on VCT | Clients | VCT register | Monthly | VCT Supervisor |
M&E Framework Development

- **Identify** expected project results

- **Develop** indicators that are feasible and useful and linked to expected results

- **Provide** indicator definition (e.g., equation) and unit of measurement (what are we counting?)

- **Outline** procedures for data collection (Data Source/Frequency)

- **Designate** person(s) responsible for data collection
**Group Work: Developing Your M&E Framework**

- Are the indicators appropriate to the program goals and objectives?
- Are the indicators, indicator definitions, and units of measure consistent?
- Data sources-
  - Does the data source exist?
  - Does the data source include the data you need for the indicator?
  - What is the cost/practicality of using that data source?
- Frequency: Does the frequency and timing of the reporting meet stakeholder needs?
- Is the person listed under Responsible Party directly involved in data collection?
Exercise 6.1: Developing Your M&E Framework

• Please work on the M&E framework for the following VCT logic model
### VCT programme M & E framework

<table>
<thead>
<tr>
<th>Goal:</th>
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<tbody>
<tr>
<td>Objective 1:</td>
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<td>Objective 2:</td>
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<td>Objective 3:</td>
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<td>Objective 4</td>
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</table>

<table>
<thead>
<tr>
<th>Indicator</th>
<th>Data Sources</th>
<th>Frequency of data collection</th>
<th>Responsible Party</th>
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VCT Program Implementation Logic Model

**Inputs**
- Nurses
- Lab techs
- Govt. funds
- GAP funds
- Other donor funds
- HIV test kits
- Counseling protocol
- Referral system for prevention & Tx services

**Activities**
- Train nurses & lab techs in VCT
- Provide pre-test counseling
- Conduct HIV test
- Provide post-test counseling to all clients tested
- Refer pregnant HIV+ women to PMTCT svcs
- Refer HIV+ clients to Tx services

**Outputs**
- Nurses & lab techs trained
- Clients are counseled for HIV testing
- Clients are tested
- Clients receive results and post-test counseling
- Pregnant HIV+ women referred to PMTCT svcs
- HIV+ clients referred to ARV, support & HBC

**Immediate Outcomes**
- Quality of VCT increased
- Access to VCT increased
- Knowledge of HIV status increased
- Knowledge about & access to prevention resources increased
- Access to HIV treatment resources increased

**Intermediate Outcomes**
- Risk behaviors decreased
- HIV transmission rates decreased
- HIV prevalence decreased
- HIV morbidity & mortality decreased

**Impacts**
- Clients are counseled for HIV testing
- Clients are tested
- Clients receive results and post-test counseling
- Pregnant HIV+ women referred to PMTCT svcs
- HIV+ clients referred to ARV, support & HBC

Adapted from CDC/Macro Global AIDS Program M&E Field Guide
Contents of M & E plan

- Describes Goals
- Describe Objectives
- Identifies Indicators (outputs/impacts/outcomes)
- Defines Baseline and Target values for indicators
- Defines indicators
- Data sources (methods we will use to collect data)
- Frequency (of collection)
- Responsibility (for collection)
- Data dissemination methods to be used
- Budget (cost of collecting each data source)
- Work-plan (on what dates we will collect data)
Evaluation of the training

• What did you think of the training?
• Did appreciate the methods used?
• Were there topics, concepts that you found difficult?
• What did you think of the facilitation?
• What were the weak areas?
• What did you think of the facility, the meals, the teas?
• Which areas would have liked us to spend more time on or to spend less time on?