

# EVALUATION



## Logic Models

Tip Sheet

A Logic Model is:

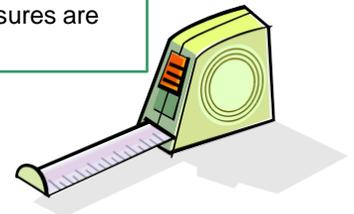
- A graphic depiction of a program
- The basis for program and evaluation planning and management
- Your program road map: *Where are you going? How will you get there? How will you know you've arrived?* (Peberdy, 1997)

### Logic Model Indicators & Performance Measures

Indicators are measurable signs that something has been done or achieved. It is important to identify and outline what the indicators and performance measures will be in order to:

1. Establish criteria against which progress of programs would be judged and held accountable, and for tracking program activities and expenditures.
2. Identify data requirements and methods to collect data.

The indicators and measures used for evaluation should be reliable and valid. The validity of the data is threatened if inaccurate measurement tools are used in collecting data. In the end, relevant indicators with poor data or poor indicators with quality data are ineffective. Operational programs in education are generally focused on areas that have been evaluated previously – for example, behaviour, reading ability, and social skills. Therefore, it is likely that valid and reliable measures exist already. It is helpful to review the literature on evaluations of similar programs to identify which measures are being commonly used.



When developing indicators for monitoring your policy or program, consider the following factors (adapted from Guppy & Gray, 2008; Ministry of Finance, 2007).

### Use multiple indicators whenever possible

Multiple measures are better than a single one. No single indicator can reflect the full range of meaning of a broad concept.

### Incorporate consideration of risk for risk management

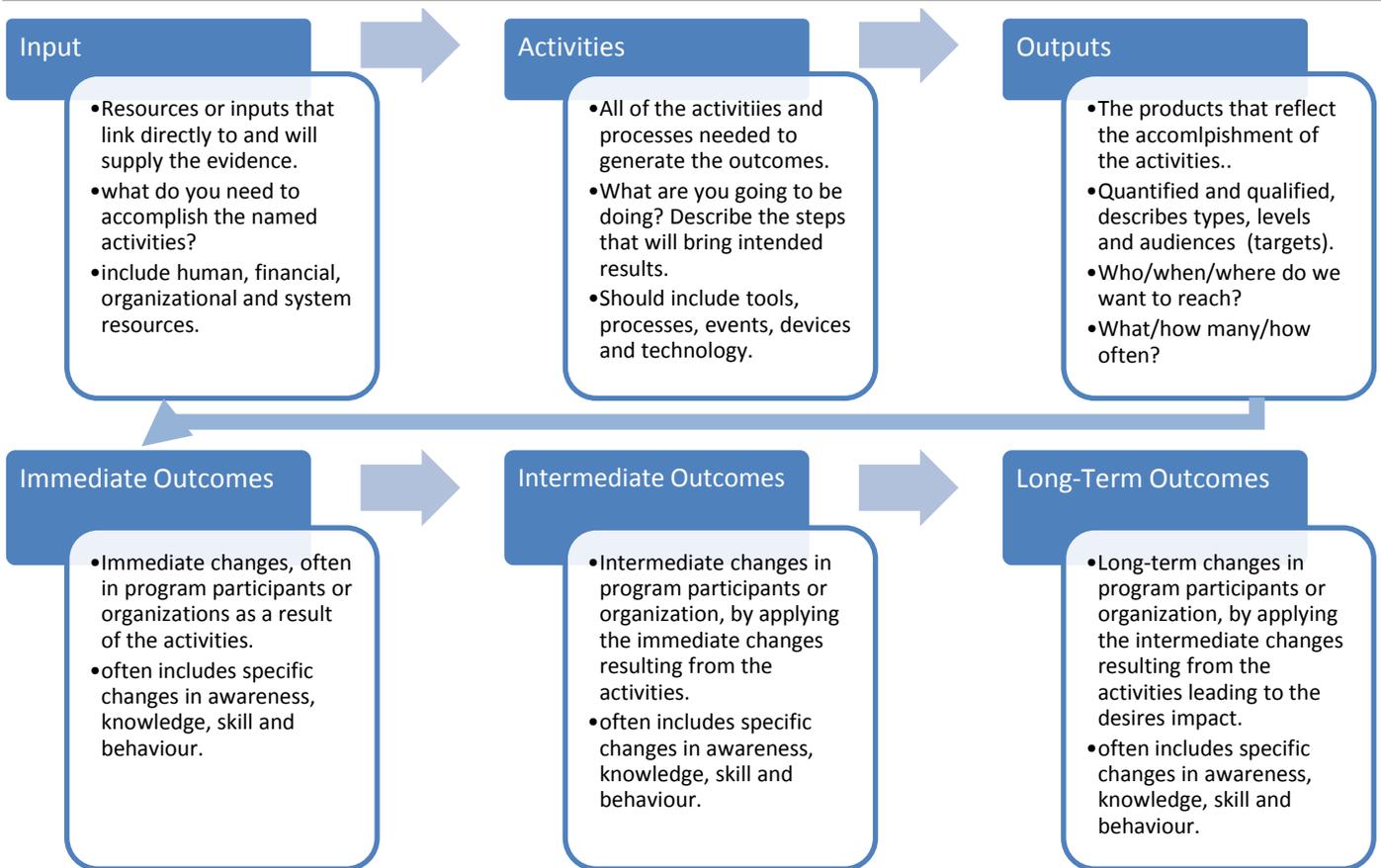
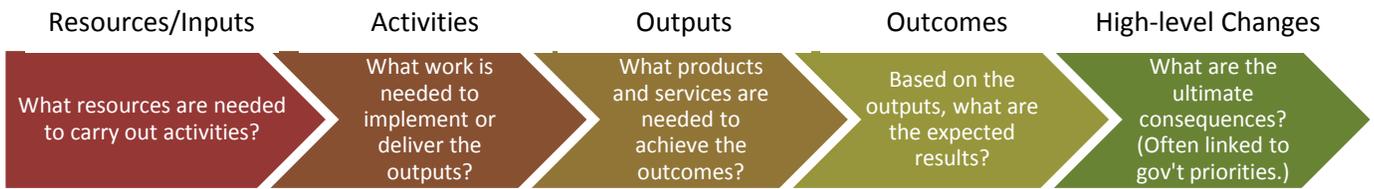
Programs and policies developed and managed by the ministry often have ethical and political sensitivities. Considering which factors contribute to lesser and greater risks will help you determine the level that your group is comfortable with. Consequences can include a breach of confidentiality.

### Capture all areas of significant spending

It is important when evaluating the success of a program to have a clear indication of how much the program costs, what the money purchased, and where and why the money was spent.

# Logic Models

When developing indicators for monitoring your policy or program, consider the following factors (adapted from Guppy & Gray, 2008; Ministry of Finance, 2007).



The Theory of Change could be used as a selection criterion to identify programs that are similar when reviewing evidence from the evaluation of programs and interventions. A theory of change should meet the following three attributes.

