(ZOOM) POLL!
How Do Indicators Guide Data Collection?

Question: How do project indicators guide data collection? Select all that apply.

1. Hiring M&E Staff or enumerators

2. Cost of M&E data collection

3. Reporting performance to stakeholders esp. donors

4. Determining the source of data

5. Identifying the data to be collected

6. Identifying the frequency of data collection

7. Assigning responsibility for data collection

Performance Monitoring:

How Indicators Guide Data Collection

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SESSION OBJECTIVES

- Understand the different types of indicators in a project

- Identify raw data from performance indicators

- Match raw data to sources of data collection

INDICATORS DEFINED

- An indicator is a measure that, when tracked systematically over time, indicates progress (or lack of progress) toward a target.

"How will we know success when we see it?"

INDICATORS DEFINED

- Indicators allow the verification of changes in a project relative to what was planned.

INDICATORS DEFINED

- Indicators should be **"SMART"**, if they are to accurately measure results achieved through the project.

...Or better still →

Or Better Still, indicators should be "**CREAM**":
Clear – precise and unambiguous
Relevant – appropriate to the subject at hand
Economic – can be obtained at reasonable cost
Adequate – able to provide sufficient basis to assess performance
Monitorable – amenable to independent validation

TYPE OF INDICATORS

- Output and outcome indicators

- Quantitative and qualitative indicators

- Custom and standard indicators

- Other types – index (or composite), proxy indicators, gender-sensitive indicators

Reference:
https://usaidlearninglab.org/sites/default/files/resource/files/cleared_-_mt_-_selecting_performance_indicators_feb2018r.pdf

DETERMINING DATA NEEDED ON PERFORMANCE INDICATORS

Indicators MUST be DEFINED in order to guide data collection on performance.

- This definition should be used to guide identification of data elements that inform specific data collected.

Steps

1. Identify Raw data for the indicator

2. Determine the data type for the raw data

3. Select appropriate sources for data collection

SAMPLE INDICATOR:

Indicator	Definition
# of successful boreholes completed and commissioned in communities	# of new, non-mechanized boreholes equipped with a hand pump for use by communities or at households

What it measures:

Measures number of new non-mechanized boreholes completed and commissioned during the reporting period for primary use by communities or at households. Water quality test results should be acceptable according to WHO standards and the appropriate National Ministry standards for safe drinking water, before commissioning for public use.

A borehole is considered to be an improved drinking water facility which is defined as a source or delivery point that by nature of its construction, or through active intervention, is protected from outside contamination, in particular from contamination with fecal matter. The following wells are considered to be improved drinking water facilities: tube well/ borehole and protected dug wells.

Identify specific data elements needed to report on this indicator:

of successful boreholes completed and commissioned in communities.

Example of Raw Data for the Indicator:

of successful boreholes completed and commissioned in communities.

- Non-mechanized boreholes completed.

- Non-mechanized boreholes commissioned (after completion)

- Quality standards for a fully equipped non-mechanized borehole.

- Water quality test results

- Different types of boreholes-if any

- Communities where a borehole has been completed and commissioned.

QUICK QUIZ (ZOOM)

STAMP IT!

Can the following data can be collected during activity implementation? YES/NO

Indicator	Raw data	Activity data (YES/NO)
# of successful boreholes completed and commissioned in communities	Non-mechanized boreholes constructed, differentiated by type if applicable	
	Communities where a borehole has been completed and commissioned.	
	Quality standards for a fully equipped non-mechanized borehole.	
	Water quality test results	
	Boreholes that have been commissioned	

WHO of the following persons should provide RAW data identified for the indicator?

Indicator	Raw data	M&E Officer	Engineer	Contractor
# of successful boreholes completed and commissioned in communities	Non-mechanized boreholes constructed, differentiated by type if applicable			
	Communities where a borehole has been completed and commissioned.			
	Quality standards for a fully equipped non-mechanized borehole.			
	Water quality test results			
	Boreholes that have been commissioned			

THINGS TO REMEMBER!

- Every indicator should be comprehensively defined. Use a Performance Indicator Reference Sheet (PIRS) which gives details on indicator.

- Unpack each indicator by identifying the data elements to inform the project data collection system.

- Identifying raw data for the indicator helps to know what elements to include in a data collection tool.

THINGS TO REMEMBER!

- Most data for output indicators can be collected during activity implementation or from activity records.

- Identifying 'non activity-type' helps to know if data can be collected from an existing routine monitoring data system.

Questions?

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