Welcome to the

"The Logical Framework - Designing Project Horizonal Logic"

[OVI, MOV, Assumptions and Risks]

Session.

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Session Outline

(1) Horizontal Logic of Logical Framework

(2) Objectively Verifiable Indicators (OVIs)

(3) Example : Objectively Verifiable Indicators (OVIs)

(4) What Makes a Good Indicator ?

(5) SMART Indicator

(6) Cross-cutting Indicators for all Projects

(7) Means of Verification

(8) Assumptions and Risks

(9) The Results Chain

(10) Group Exercise : OVI, MOV and Assumptions & Risks

(11) Reporting Format of Logical Framework for SDIP Plan

(1) Horizontal Logic of Logical Framework

Horizontal logic represents Objectively Verifiable Indicators (OVIs), Means of Verifications (MOVs) and Assumptions & Risks of related Narrative Summary i.e. Goal, Purpose and Outputs. Activities are represented along with Inputs, Costs and Assumptions & Risks.

Narrative Summary	Objectively Verifiable Indicator (OVI)	Means of Verification (MOV)	Assumptions and Risks
Goal			
Purpose			
Outputs			
Activities			

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(2) Objectively Verifiable Indicators (OVIs)

Quantitative or qualitative measures for <u>establishing progress and achievements</u> in relation to project objectives. They provide information about:

- Quantity (how much – based on baseline data)
- Quality (how well)
- Time (when)
- Where (location)
- Who (is involved/targeted?)

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(3) Example : Objectively Verifiable Indicators (OVIs)

Narrative Summary	Objectively Verifiable Indicators
Overall Goal(s) 1. Fewer Passengers Injured or Killed in Accidents. 2. Traffic Jams in 'L' City Reduced.	1. The Number of Passengers Injured or Killed in accidents involving PBC fell by 60% per annum by the year 2024. 2. The Time required to cross 'L' City declined to 10% by the year 2024.
Project Purpose Accidents of the Public Bus Corporation Reduced.	The Number of Accidents involving PBC in 'L' City declined by 50% by March 2023.
Outputs 1. Traffic Rules Observed by the Drivers. 2. Maintenance Facilities better Equipped. 3. Mechanics' Skills Improved. 4. Obsolete Buses Replaced.	1.1 By the year 2022, 70% of the set Important driving Rules observed by more than 60% of the bus drivers of PBC 2.1 The Operation Rate of the Bus Maintenance Equipment reached 80% by the year 2021. 2.2 The Number of Buses that can not be repaired due to shortage of parts declined 50% by the year 2021. 3.1 60% of the Mechanics of PBC undergone Maintenance Training by the year 2022. 4.1 The Operation Rate of the Buses meeting the Standard increased 30% by the year 2021. 4.2 50% of the Buses used beyond prescribed Number of years or mileage replaced every year by 2024.

(4) What Makes a Good Indicator?

✓ **SMART**

- **S**pecific
- **M**easurable
- **A**ttainable
- **R**elevant
- **T**imely

✓ **SPICED**

- **S**ubjective
- **P**articipatory
- **I**nterpretable
- **C**ross-checked
- **E**mpowering
- **D**iverse/Disaggregated

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(5) SMART Indicators

- **S**pecific
- **M**easurable
- **A**vailable
- **R**elevant
- **T**imely

- *60% of all bus mechanics in the xxx Bus Company undergone intermediary bus maintenance training in Balipapan City.*
- *50% of all bus mechanics passed intermediary bus mechanics training tests by 2022.*

(6) Cross-cutting Indicators – For All Projects

- **Pro-Poor** indicators focus on those living in poverty
- **Gender Sensitive** indicators track issues of gender equality and empowerment
- **Minority Group inclusive**
- **Environmental**
- **Sustainable**

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(7) Means of Verification

Where will we get data from to measure project indicators……

- Data collected on a routine basis by project staff or implementing partners
- Data generated through one-off project studies
- Data already available from other sources i.e. secondary data

(8) Assumptions and Risks

- **Pre-conditions** - must occur in order to start the project (*e.g. have electricity, have government support, have local partners ...)*

- **Assumptions** - implicit expectations within the project design (*staff will want to go to xxx*) ... conditions that need to hold true in order to achieve project objectives

- **Risks** - conditions outside the control of the project team but which could affect the ability of the project team to achieve expected results (*civil unrest, earthquake*, ...),...

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(9) The Result Chain

(10) Group Exercise : OVIs, MOVs, Assumptions & Risks

Complete the OVIs, MOV and Assumptions & Risks for your Logical Framework following the format below:

Narrative Summary	Objectively Verifiable Indicator (OVI)	Means of Verification (MOV)	Assumptions and Risks
Goal			
Purpose			
Outputs			
Narrative Summary	Inputs	Costs	Assumptions and Risks
Activities			

(11) Reporting Format of Logical Framework for SDIP Plan

	Narrative Summary	Objectively Verifiable Indicators (OVIs)		Means of Verification (MOVs)		Assumptions & Risks
Goal						
Purpose						
Outputs						
Activities		Roles		Timelines		
		Primary	Supportive	From	To	

CONCLUDING REMARKS

Thanks for joining us.

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