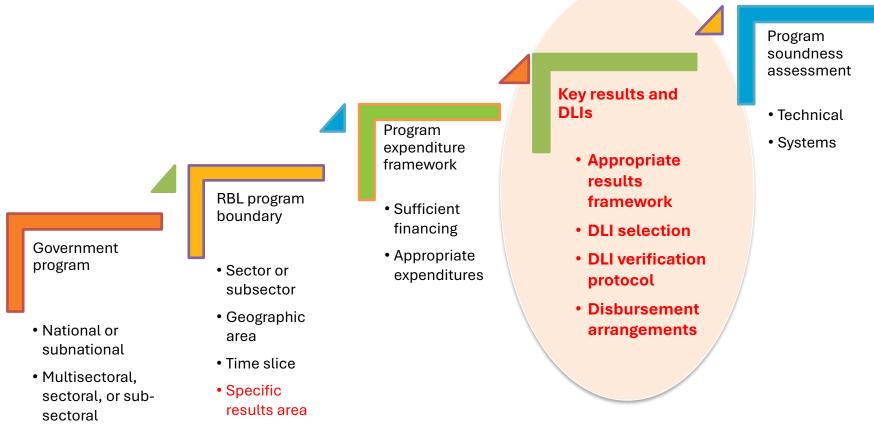
The views expressed in this presentation are the views of the author/s and do not necessarily reflect the views or policies of the Asian Development Bank, or its Board of Governors, or the governments they represent. ADB does not guarantee the accuracy of the data included in this presentation and accepts no responsibility for any consequence of their use. The countries listed in this presentation do not imply any view on ADB's part as to sovereignty or independent status or necessarily conform to ADB's terminology.

# Session 3 Developing Results Frameworks

Per Borjegren, Principal Education Specialist, SG-HSD, ADB HQ Osman Mirza, M&E Expert

ADB

# **Focusing on Results Frameworks**



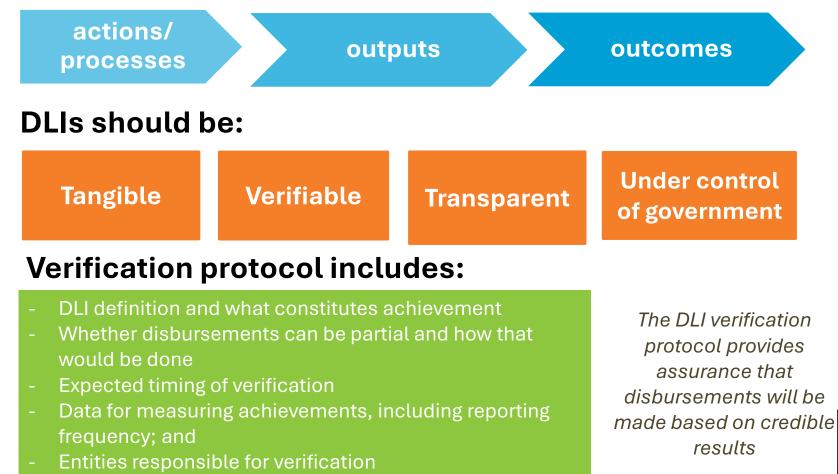
ADB

• New or existing

## **Disbursement-Linked Indicators (DLIs)**

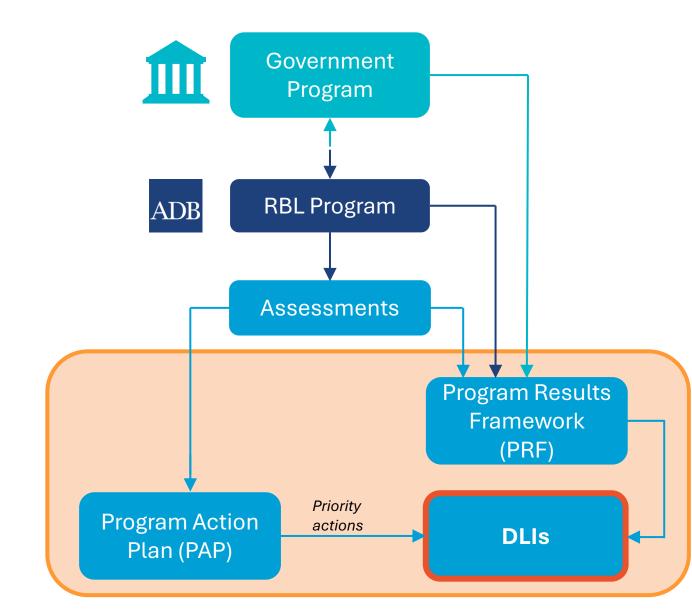
DLIs: Subset of program results indicators; basis for disbursement

#### Depending on the RBL program DLIs can be:



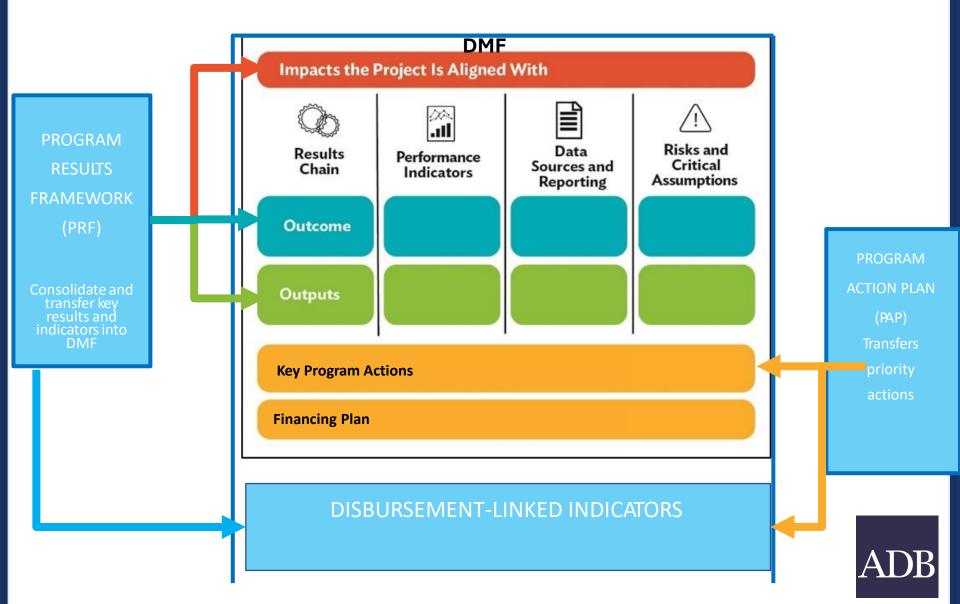


### Where do DLIs come from?



PRF covers all or part of the overall government-owned sector program and contains a results chain, indicators, and targets.

### Program Results, PAP, DLIs & DMF



# **Results Chain**

A series of expected achievements, or positive changes, linked by causality

#### Impact



**Results Chain** 

Outcome

#### Long-term or broader development benefits

higher-level country, sector, or thematic results to which the project contributes

Example: Workforce skills and productivity increased

#### Immediate and direct benefit of using the outputs

represent the purpose of the project

Example: Quality of technical and vocational education and training (TVET) delivery enhanced

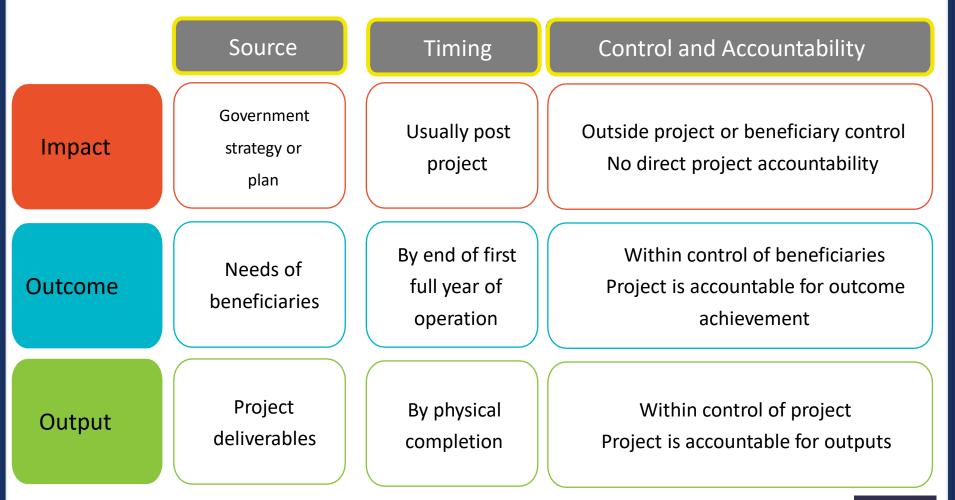
### Outputs

#### Products and services delivered by the project

Example: (i) Quality and relevance of TVET curriculum improved; (ii) Technical training institutes upgraded



# **Output, Outcome and Impact**



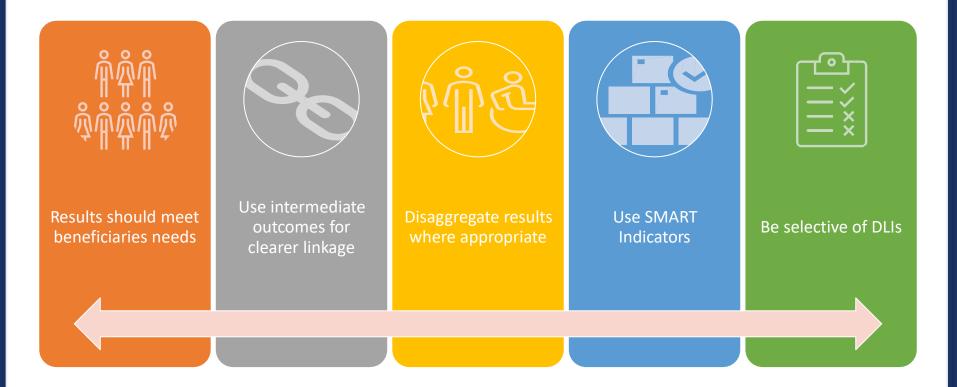
Results achievement is measured through **performance indicators**, which include targets to define success  $\rightarrow$  provide a measurable basis

# **Carving out DLIs**

Inputs	Actions, Processes, and Performance	Out	Outcome		
Rehabilitation/Civil Works	Teachers database regularly updated	ICT system for elementary teacher certification program developed and used	Number of institutions with improved physical and ICT infrastructure (DLI 1)	Robust accountable system Improved teacher performance effectively monitored through	
ICT infrastructure	Development and adoption of teachers monitoring plans and performance standards by MOE	Adequately resourced training institutions delivering training to teachers certified in phases (DLI2)	Teacher management and attendance effectively monitored and evaluated	index based on scores (DLI 4) Teacher attendance enhanced by 5 percentage points (DLI 5)	
Open and Distance Learning (ODL) training delivered	Creating procedures establishing School Management Committees issued by MOE	ODL of teachers monitored through database system	Improved teacher attendance	Enhanced teacher effectiveness in the classroom	
	Program evaluation conducted	Increased frequency of school supervision visits and improved quality of support to teachers by block and local officials	knowledge Number of teachers using new teaching methods (DLI 3)	Percentage of teaching positions in Teacher Education Institutions	
	Complaints handling mechanism is fully automated	Monitoring of teacher attendance by School Management Committees (SMCs)	Increased time on teacher learning tasks in the classroom		
		Complaint handling mechanism is effective and used	Percentage of procurement complaints handled satisfactorily in a timely manner (DLI 6)		

- Select critical results, outputs and outcome indicators from the PRF
- DLIs should incentivize achievement
- Consistent with government capacity
- SMART

### **Results Framework Good Practices**





# **Designing** [SMART] DLIs

- **Specific**—details the outputs or outcome the project seeks to achieve by specifying dimensions, such as who, where, when, quality, quantity, and cost.
- **Measurable**—stated in quantifiable terms (e.g., percentage of children) and feasible to collect data in time
  - Specify indicators quantitatively, even if measuring qualitative dimensions
- **Achievable**—realistic about what is to be achieved; Choose a target that is ambitious, yet realistic.
- **Relevant**—appropriate to the results statement it measures and useful for management information purposes.
- **Time-bound**—stated with a target and baseline, both with dates
- reflect a <u>balance</u> between outcome, outputs, and other results such as institutional and system improvements
- Examples



### **Examples**

Health Care Quality Improvement Program - ARM

		Baseline	Target Values									
DLIs	Baseline Value	Year	2024	2025	2026	2027	2028					
Outcome												
DLI 1. By 2028, the percentage of men and women with high cardiovascular risk or diabetes whose LDL levels are checked at least once a year increased to at least 90%	No baseline data available as reporting system not yet in place	2025	-	Baseline data available Service package expanded to include LDL monitoring for populations at risk	≥70%	≥80%	≥90%					
DLI 2. By 2028, the STEMI cases among men and women who received timely reperfusion therapy increased to at least 20% relative to baseline	No baseline data available as reporting system not yet in place	2025	-	Baseline data available	≥10% relative to baseline	≥15% relative to baseline	≥20% relative to baseline					
Outputs												
DLI 3. By 2028, at least 24 HCFs are rehabilitated or constructed and equipped, meeting criteria for climate change mitigation and adaptation, inclusive design and gender responsiveness	0	2023	Facility design standards integrate criteria for climate change mitigation and adaptation, inclusive design and gender responsiveness	≥5 HCFs rehabilitated or constructed and equipped meeting established criteria	≥10 HCFs rehabilitated or constructed and equipped meeting established criteria	≥20 HCFs rehabilitated or constructed and equipped meeting established criteria	≥24 HCFs rehabilitated or constructed and equipped meeting established criteria					

#### **Table 2: Disbursement-Linked Indicators**

HCF = health care facilities; LDL = low density Lipoprotein, STEMI = ST-segment elevation myocardial infarction



# **Verification Protocols**

- Definition and Description of Achievement
  - a. Indicator calculation
  - b. Definition of terms
  - c. Disaggregation: by gender
  - d. Baseline and target values
  - e. Partial achievement
- Information Source and Frequency
- Verification Agency and Procedure
- Verification Time Frame

