THE MICS-EAGLE INITIATIVE:

Leveraging data and building capacity



What is MICS?

UNICEF launched Multiple Indicator Cluster Surveys (MICS) in 1995 to monitor the status of children around the world. Over the past twenty-five years, this household survey has become the largest source of statistically sound and internationally comparable data on women and children worldwide, and more than 330 MICS surveys have been carried out in more than 115 countries.

MICS surveys are conducted by trained fieldworkers who perform face-to-face interviews with household members on a variety of topics. MICS was a major data source for the Millennium Development Goals indicators and continues to inform more than 150 Sustainable Development Goals (SDG) indicators in support of the 2030 Sustainable Development Agenda.

MICS has been updated several times with new and improved questions. The current version, MICS6, was deployed in 2017 and is being implemented in 58 countries. MICS6 includes new modules that track SDG4 indicators related to education such as learning (SDG4.1.1), Early Childhood Development and Education (SDG4.2.1 and SDG4.2.2), information and communication technology skills (ICT—SDG4.4.1), and child functioning (child disability—SDG4.5.1), as well as parental involvement in education.

What is MICS-EAGLE?

UNICEF launched the MICS-EAGLE (Education Analysis for Global Learning and Equity) Initiative in 2018 with the objective of improving learning outcomes and equity issues in education by addressing two critical education data problems – gaps in key education indicators, as well as lack of effective data utilization by governments and education stakeholders.

What are its goals?

MICS-EAGLE is designed to:

- Build national capacity for education sector situation analysis and sector plan development, and leverage the vast wealth of disaggregated education data collected by MICS6 (or future iterations); and
- Build on the global data foundation provided by MICS6 to conduct analysis of disaggregated data at the national, regional, and global level that yields insights as to how barriers to education opportunities can be reduced so each child can reach his or her full potential.





How is MICS-EAGLE structured?

As shown in the accompanying overview table and further detailed in the MICS-EAGLE Implementation Manual, the Initiative offers activities at the national, regional and global levels. National level activities seek to identify specific education issues using MICS data linking to policy discussions, and key education data gaps that require additional studies or data sources. Global and regional level activities are geared toward capacity building through increased foundational knowledge regarding the use of household data analysis to inform education sector policy discussions.

The following seven topics will be analyzed through an equity lens (gender, socio-economic status, ethnicity, etc.) throughout the process:



Access and Completion



Skills (learning outcomes, ICT skills and literacy rate)



Inclusive Education
(with a focus on disability)



Early Learning



Out-of-School Children



Repetition and Dropouts
(internal efficiency)



Child Protection (child labour and child marriage)



Remote Learning

Key deliverables

The overarching goal of the MICS-EAGLE Initiative is to improve education outcomes by linking education data to policy, and to build local capacity to use this data effectively. As such, key deliverables are:

- <u>Factsheets</u>
- Conference Proceedings
- · Country Reports
- · Regional and Global Reports
- Capacity Development Toolkits

UNICEF NYHQ monitors implementation of the Initiative to ensure key milestones are met and provides support as needed.





Where is MICS-EAGLE being implemented?

The MICS-EAGLE Initiative was successfully piloted in Lao PDR, Sierra Leone and Suriname in 2018-2019. In November 2019, delegations from 11 regions and countries participated in the first MICS-EAGLE Global Workshop. These countries will convene National Workshops/Conferences in 2020. The Initiative will be rolled out to the remaining ~50 MICS countries in 2020-2022.

How will countries participate?

58 countries are implementing MICS6 and are therefore eligible to participate in the MICS-EAGLE Initiative. As shown in the accompanying overview table, countries interested in participating in the Initiative can choose from three implementation options.

The choice of implementation option is jointly determined by a country's MoE and UNICEF CO. It is anticipated that approximately two-thirds of eligible countries will pursue Option 1, approximately one-third will pursue Option 3, and a small number of countries will pursue Option 2.

All countries will be contacted by UNICEF's NYHQ when their MICS6 data is released, and the CO and NYHQ will coordinate efforts to jointly develop the country's Factsheet. In addition, on an annual basis, NYHQ will send ROs and COs invitations to participate in that year's Global Workshop.

Each country's MoE and CO are to consult and decide if producing a Factsheet (Implementation Option 1) is sufficient for their needs, or if they want to participate in a Global Workshop (Implementation Option 3). In a limited number of cases, they may elect to pursue Implementation Option 2.

General costs for the development of a Factsheet (e.g., retaining a data analysis consultant) will be borne by NYHQ. COs are requested to provide technical support and cover any additional costs (e.g., printing and dissemination of the Factsheet).

For countries pursuing Implementation Option 3, NYHQ will cover the costs of holding Global Workshops, but COs are responsible for the travel costs for participants such as the MoE and NSOs, as well as the costs of holding National Workshops / Conferences. For countries pursuing Implementation Option 2, the CO will bear the cost and initiate the process in coordination with the MoE.



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CO	(UNICEF) Country Office
CSO	Civil Society Organization
D&A	Data and Analytics Section
DP	Development Partner
MOE	Ministry of Education
NSO	National Statistics Office
NYHQ	(UNICEF) New York Headquarters
RO	(UNICEF) Regional Office

For more detailed information on the MICS-EAGLE Initiative, please refer to the MICS-EAGLE Implementation Manual, or contact

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Overview of the MICS-EAGLE Initiative

					Target Audiences						
Objectives		Implementation	Deliverables	Organizer	MoE	NSO	Line Ministries	CSOs	DP		
Implementation Option 1: Factsheet-Only Model											
Fact findingAdvocacy		Analyze data and create Factsheet in-country or with assistance from NYHQ	Factsheet	CO and NYHQ, jointly		~	✓	~	~		
Implementation Option 2: National Workshop Model											
Fact findingAdvocacyEvidence-based policy discussion		Conduct data analysis Implement a National Workshop / Conference Issue conference proceedings Factsheet + National Worksiconference proceedings		CO implements with support from RO / NYHQ	~	~	~	~	~		
Implementation Option 3: Global Workshop + National Workshop / Conference Model											
GLOBAL	Preparation for the National Workshop Build capacity for data production, data analysis and interpretation	Attend a Global Workshop Conduct further analysis	Factsheet + National Workshop Implementation Plan	NYHQ (D&A / MICS) will contact RO to initiate ~3 months before the annual Global Workshop	~	~					
NATIONAL	Fact findingAdvocacyEvidence-based policy discussion	Implement a National Workshop / Conference Issue a Country Report	Country Report	со	✓	~	~	~	✓		



