International Workshop on data disaggregation for the SDGs, Bangkok 28-30 January 2019

Education Equity Measurement

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Introduction

Education data collected once a year through decentralized levels:
- Districts (30)
- Sector (416)
- Schools (12,974)

- Review of data collection tools to meet data users needs (in specific variables were added for SDGs)
- Data collection tools downloadable on Ministry website
- Elaboration of Education statistical yearbook
  - Administrative data ------- Ministry of Education
  - Household surveys ---------National institute of statistics
Data disaggregation components and categories

<table>
<thead>
<tr>
<th>Before SDG</th>
<th>With SDG</th>
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<tbody>
<tr>
<td>Sex</td>
<td>Location: Residence</td>
</tr>
<tr>
<td>Age</td>
<td>Location: previous school</td>
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<tr>
<td>School Location</td>
<td>Level of education: Early childhood education</td>
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<tr>
<td>School status</td>
<td>Refugees</td>
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<tr>
<td>Level of education</td>
<td>Disability: adequate infrastructure</td>
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<tr>
<td>Grade</td>
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</tr>
<tr>
<td>Income: Quintiles (HH)</td>
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<tr>
<td>Nationality</td>
<td></td>
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<tr>
<td>Disability</td>
<td></td>
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<tr>
<td>Orphan</td>
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Data disaggregation practice

Leave no one behind

• Details oriented within the existing data
  e.g. Pupil per classroom
  Proportion of schools meeting standards pupils classrooms

• Details oriented requires specific field visit
  e.g. Schools with access to basic drinking water :SDG4.a.1
  number of tap water within the schools: access points
Specific program for specific targeted group

- Socio protection programs, introduction of nine year basic Education (Poor)
- Specific program to promote Gender equity (Female)
- Inclusive education (Disability)
- Integration of Refugees (Students, Teacher)
Coordination

Education Sector working group

ESWG

PS MINEDUC, DFID + UNICEF

BASIC EDUCATION SSWG

DG REB, DFID + UNICEF

TVET SSWG

DG WDA + GIZ

HIGHER EDUCATION SSWG

DG HEC + SIDA

National Institute of statistics

UNESCO Institute of statistics
School data Management system

- Web based application
- Individual data

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<th>Age</th>
<th>Less than 6 years</th>
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<th>7 years</th>
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School data Management system

• Unique identifier for schools, students and staff

Eg: Student Unique Identifier/ Student Serial Number
a 21 digit sequence to represent a student

- Improve data quality: no duplicates
- School history: cohort
- Easy data disaggregation
- Monitoring and Evaluation
Challenges and solutions

• Delay—-Punctuality
  Use of statistics at school/sector/district level
  Performance contract/Imihigo
• ICT infrastructures and materials
  National priority/National budget
• Capacity
  Periodic/continuous training
THANK YOU