UIS Education Surveys: An update

UIS Education Workshop for Anglophone Africa
Windhoek (Namibia), 19th July 2016

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Outline

- The UIS international education data production at the dawn of Education 2030
- UIS international education surveys
  - Response rates
  - Key data gaps and issues
The role of UIS in monitoring SDGs

UIS ...will continue to produce international monitoring indicators based on its annual education survey and on other data sources that guarantee international comparability...in addition to collecting data, the UIS will work with partners to develop new indicators, statistical approaches and monitoring tools to better assess progress across the targets...

Source: Education 2030 Framework for Action
What does Education 2030 and the SDGs imply for indicators and data sources?

- **Global (SDGs)**
  - 4 of 11 indicators could be based on household surveys

- **Thematic (Education 2030)**
  - 18 of 43 indicators could be based on household surveys, including 4 global indicators
International education data... what for?
Transforming national data into international data

ISCED 2011
How does UIS ensure international comparability of education statistics?

- Adopting ISCED (ISCED 2011)
- Using United National Population Division (UNPD) population estimates
- Using World Bank and IMF economic data
UIS international education surveys

- UIS/OECD/EUROSTAT – WEI (UOE-WEI) survey
  - 64 high and middle income countries
  - Data processing split between organizations

- UIS Education survey
  - 144 countries (most from developing world)
  - Data processed by UIS
6 questionnaires – part of annual survey:

- Questionnaire A (UIS/ED/A): Students and Teachers (ISCED 0 – 4)
- Questionnaire B (UIS/ED/B): Educational Expenditure (ISCED 0-8)
- Questionnaire C (UIS/ED/C): Students and Teachers (ISCED 5 – 8)
- Regional Module for Africa (UIS/ED/AF)
- **New!** Questionnaire T (UIS/ED/T): Supplementary Questionnaire on Teachers
- Questionnaire on national education system (UIS/ED/ISC11)
Data processing and validation at UIS

- Data entry
- Data check
- Questionnaires received
- Data correction
- Mail out
- DPS
- EIDA
- Calculation of Indicators
- Country review
- Indicators review
- Country feedback
- Publishing
UIS Data Centre

Welcome to the UIS Data Centre, which provides access to our new data base, UIS.Stat, where you can build your own tables, graphs and maps. The data base contains all the latest available data and indicators, for education, literacy, science, technology and innovation, as well as culture. It also contains updated country and regional profiles, global rankings and other interactive tools.
Welcome to UIS.Stat

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Tips to use UIS.Stat

1. Click on "Data by theme"
2. Select a theme
3. Select a data table
4. Click "Customise" to select indicator, country and year(s)

Still need help? Consult the user guide.
Response rate by region, Survey 2015

- Arab States
- Francophone Africa
- Anglophone Africa
- South and West Asia
- Latin America and the Caribbean

UIS QA
UIS QB
UIS QC
UIS QT
Response rate for Anglophone African region, Survey 2013 to 2016
The importance of timely data

- To meet the international demand for data and their respective deadlines
- To influence policy changes within the country
- Country level statistics may not be shown if deadlines are missed
- UIS’ own outputs rely on the availability of reliable timely data
- Last but not least, timely data allows for feedback which ensures that the data are of the best possible quality
Timeline of UIS education data release

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Timeliness and regularity for UIS Questionnaire A

School year ending in

- 2011
- 2012
- 2013
- 2014
- 2015

Countries:
- Botswana
- Eritrea
- Ethiopia
- Gambia
- Ghana
- Kenya
- Lesotho
- Liberia
- Malawi
- Mauritius
- Mozambique
- Namibia
- Nigeria
- Seychelles
- Sierra Leone
- Somalia
- South Africa
- South Sudan
- Swaziland
- Uganda
- UR Tanzania
- Zambia
- Zimbabwe

Legend:
- Submission
- Partial submission
Key data gaps and issues

- Pre-primary education; missing or aggregated with Early Childhood Education Development (ECED)
- Technical and Vocational Education and Training (TVET); missing or aggregated with general programmes
- Post secondary non-tertiary education; missing
- Teaching staff disaggregated by ISCED level
- Data by age on all levels of education
Key data gaps and issues

- Expenditure allocated by ISCED levels.
- Expenditure by nature of spending.
Timeliness and regularity for UIS Questionnaire C

School year ending in

- 2011
- 2012
- 2013
- 2014
- 2015

Countries: Botswana, Eritrea, Ethiopia, Gambia, Ghana, Kenya, Lesotho, Liberia, Malawi, Mauritius, Mozambique, Namibia, Nigeria, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Swaziland, Uganda, UR Tanzania, Zambia, Zimbabwe

Submission
Key data gaps and issues

- Enrolment by fields of study
- Graduates by field of study
- Data by age