UIS Mandate and Surveys
Workshop on Educational Expenditure
Dakar, Senegal 30 May 2016
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United Nations Educational, Scientific and Cultural Organization
UIS mandate—production of internationally comparable indicators

- Development of international statistics on learning outcomes
- Development of education indicators and Promotion of data use and analysis
- Development of international statistics on Science and Technology, Communication and Information and Culture
- Reinforcement of cross cutting statistical activities

SDG 4
Setting standards – norms and definitions

UIS methodologies:

**International Standard Classification on Education (ISCED)**
Developed to map national education programmes into the International Standard Classification to produce internally comparable statistics on education.

**Framework for Cultural Statistics (FCS)**

**Frascati / Oslo Manual**
Initially developed for use in developed countries – annex published by the UIS in 2012 which provides guidelines on reducing the complexity of surveys to measure research and development in developing countries.

**Data Quality Assessment Framework (DQAF)**
Developed to assess 6 dimensions of data quality allowing countries to score themselves against a standard matrix.
International Data Repository: annual or biennial surveys

- **Culture** – Feature Film; Cultural Employment

- **Communication and Information** - Information and Communication Technologies (ICT) in Education

- **Education** – Students and Teachers in Basic and Tertiary Education, Educational Expenditure, National Education Systems, Educational Attainment, Literacy, Catalogue on Learning Outcomes, Supplementary Questionnaire on teachers, Regional Module for Africa – **8 instruments**

- **Science, technology and innovation** - Research and Experimental Developmental (R&D) Statistics and Innovation Statistics
From UIS Survey Launch to Data Dissemination

1. UIS Questionnaires sent to countries
2. Reminders/Generation of Data Reports
3. Incorporation of country feedback into UIS database
4. Generation of Country/Indicator Reviews
5. Incorporation of final country feedback in UIS database

March/April deadline
Brief on UIS Surveys (where do data on Expenditure financing feature in UIS Questionnaires?)
Survey on Educational Expenditure

- Annual questionnaire sent to countries for 10+ years;
- Collects data on 8 levels of education;
- Potential for completion by more than one national entity;
- Tool to complete UIS Questionnaire B available to facilitate data collection for multiple years – UIS Finance template – main subject of this workshop!
Survey on Teachers - Remuneration

Remuneration for teachers in public institutions is classified by level according to the 2015 edition of the International Standard Classification of Education. UNESCO's database INDEX can be used with other versions of this code. The UNESCO has been used to present the 2017-2018 update of the publicly available data on education. To avoid misinterpretation, data should be used as intended and not used in other ways. If data are not available for a given category, please use the missing code described below.

Validation checks:
The questionnaire contains check-baclenumer checks on conditional formatting to highlight errors or invalid data entries. Further checks are required, for example when a column is not used or if data are not consistent in the data set, the code will not result from or in any way. A unique code can be used to identify the appropriate remuneration code.

3. Data not available or missing:
If data are not available or missing, please use the code "NA" in the relevant data cell. This code indicates that data are not available or missing.
Survey on R and D – Expenditure - Research
Current response rates – workshop expectations

- Resolve several years of non response to Questionnaire B;
- Understand the coverage and quality of data on ED finance in the country; **pre-workshop questionnaire** and data mapping exercises;
- Compile country data into UIS tool.
Data Quality on Educational Expenditure

Covers data reported in all tables in UIS QB

- Producing annual **Data/Time Series Reports** to assess gaps and inconsistencies followed by indicators review;

- Regional education statistics workshops to address multiple UIS education surveys;

- Country specific focused training on specific themes (e.g. national finance workshops/training on QB);

- Regular **advocacy** to improve coordination to improve quality of reporting to UIS.
Publications featuring UIS ED finance Data

• Independent regional and global Reports
• Information “fact sheets” on all sectors for researchers and policy experts;
• UNESCO-UIS Global and thematic reports on education;
• Analytical reports produced by multiple partners in all fields;
• UIS website (www.uis.unesco.org)
Visit UIS Data Centre

• View several indicators produced under your country profiles;
• Create your own data sets;
• Compare your countries’ data with other countries in your region or other regions;
• Learn more about the work of the UIS on international data production.

www.uis.unesco.org
Thank you