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SDG 4 Data Digest.

The Quality Factor: Strengthening National Data to Monitor SDG 4

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TCG4 Meeting

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- Released on December 6th, 2017.
- Main focus on national data, emphasizing data quality as the foundation for effective monitoring.
- A roadmap of strategies and tools to help countries produce quality data on education.



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SDG 4 Data Digest 2017

Structure of the SDG 4 Data Digest

SECTIONS:

1. Monitoring the international education agenda
2. Framework to produce quality statistics to monitor progress towards SDG 4
3. Strategies and tools to support the development of national statistical capacities to monitor SDG 4



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Section 1: Monitoring the international education agenda

- Summary of definition processes of SDG 4 indicators.
- Latest definitions made by the TCG
- Status of indicator development and implementation processes as of 2017
- Coverage of SDG 4 global and thematic indicators



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Section 2
**Producing quality
statistics to monitor
progress towards
SDG 4**



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The UIS model for quality statistics

- Data quality reflects the quality of the process that produced the data
- The robustness of the SDG 4 global monitoring framework firstly relies on the quality of data produced at the national level.
- **UIS Education Data Quality Assessment Framework (Ed-DQAF).** Quality model referenced to the generic DQAF produced by IMF around six dimensions of data quality, that has been developed initially by UIS and the WB.
- Model followed by several national, regional and international statistical organizations



The UIS model for quality statistics: definitions

Three areas under which 6 dimensions of data quality are defined



The UIS model for quality statistics: implementation

Code of Practice (CoP) for education statistics

Set of statistical principles which define the elements that are necessary for producing quality data



Ed-DQAF

Integrates the CoP into a series of activities and processes against which a country can measure its data production systems.



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Section 3
**Supporting the
development of
national statistical
capacities to
monitor SDG 4**



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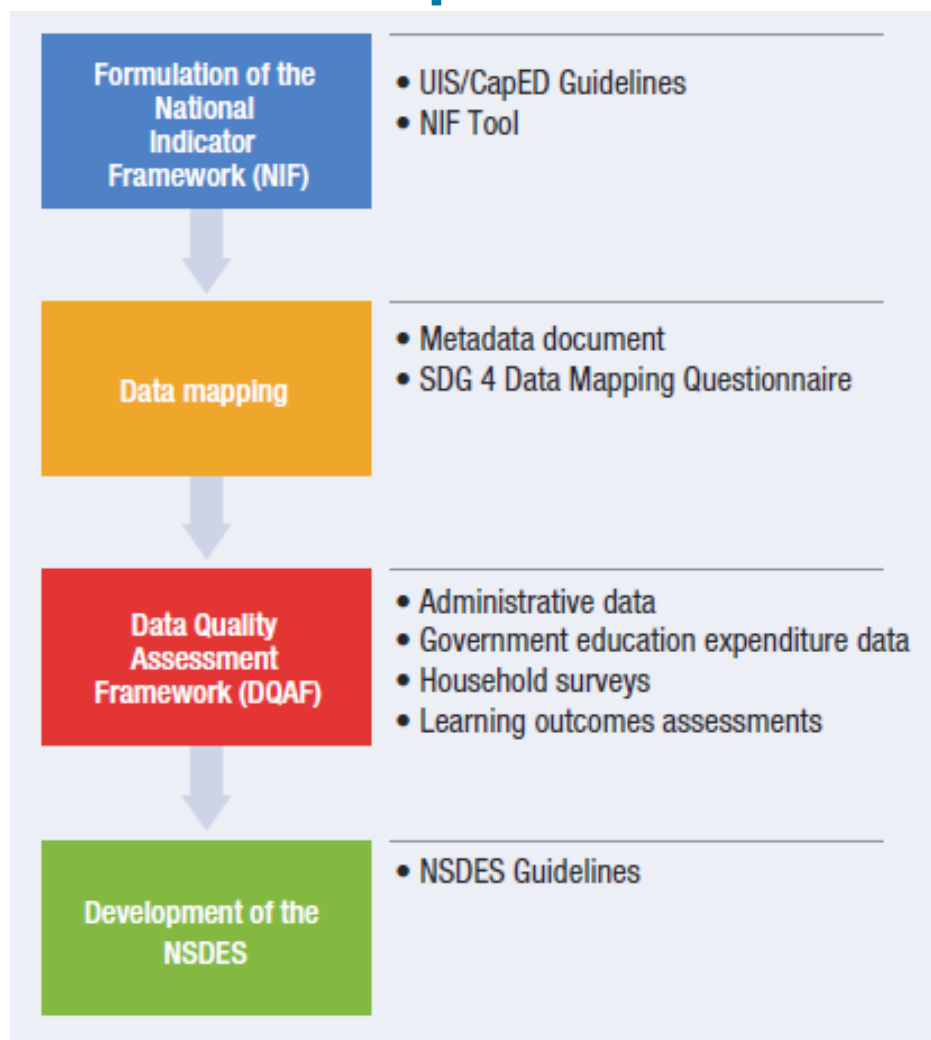
UIS model of national capacity development

- Four areas of the UIS capacity development work



- Guided by three principles
 - 1) Partnership development
 - 2) Engaging national stakeholders for ownership and sustainability
 - 3) Holistic approach of capacity building (individual, organizational and institutional levels)

UIS tools to support the development of national statistical capacities



Set of tools developed by UIS jointly with UNESCO's Capacity Development for Education Programme (CapED)

<http://uis.unesco.org/en/capacity-development-tools>