

Defining and Implementing the SDG Global and Thematic Education Indicator Frameworks

**Global Alliance to Monitor Learning
Washington, DC 17 October 2016**

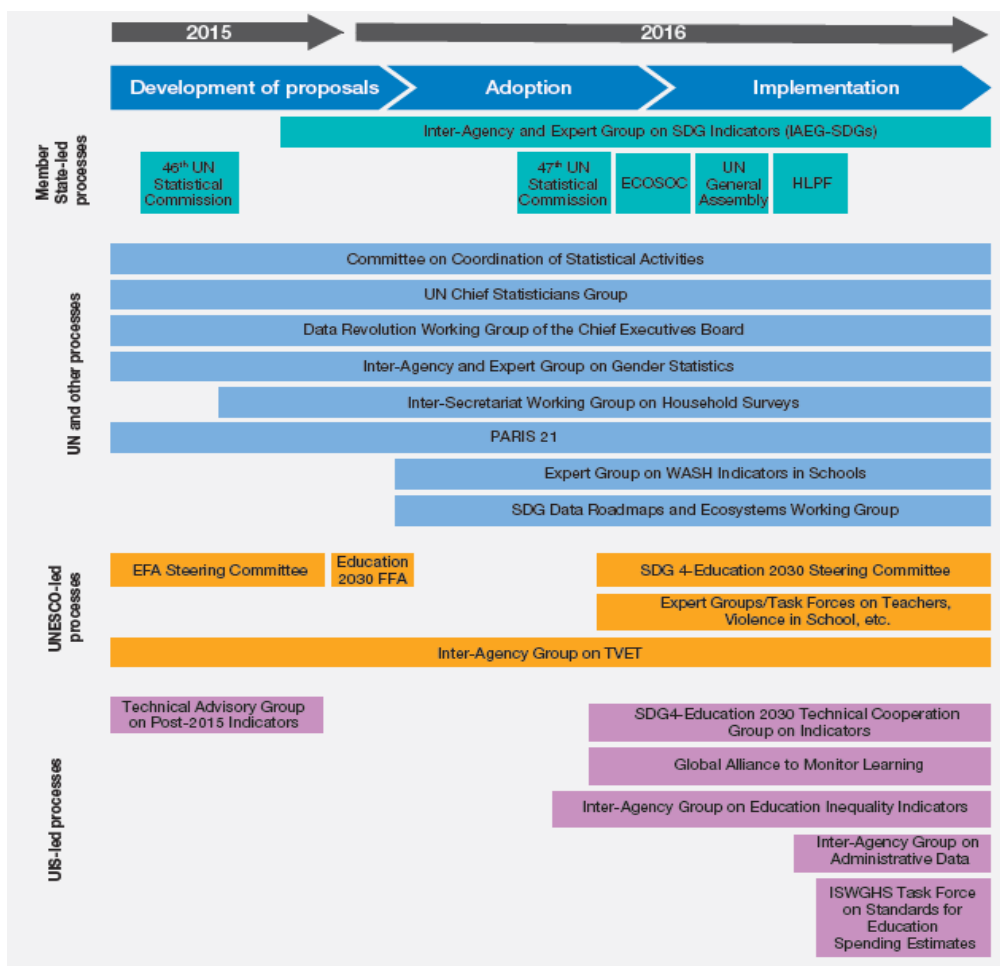


Overview of presentation

- **Defining and implementing** the SDG 4 global and thematic indicators
 - Defining global and thematic frameworks
 - Country readiness to measure and monitor
 - Implementing the global and thematic frameworks
- Discussion



Global and thematic indicator frameworks include different tracks of development and many players



Global track: Led by UN member states
Technical lead: Interagency expert group for the Sustainable Development Goals (IAEG-SDGs)

Meets next: Nov 15-18, Geneva
Adoption of global indicator framework

Thematic track: Led by Education 2030 Steering Committee

Technical lead: Technical Cooperation Group (TCG)

Meets next: Oct 26-28, Madrid
Aligns work to results of the global track and further develops thematic indicators

Advancing the indicator frameworks

11 global indicators

43 thematic indicators

Defining policy targets

UN General Assembly

UNESCO / E2030 SC

Assigning mandates for indicators

UN Statistical Commission

UNESCO Statistical Agency - UNESCO Institute for Statistics (E2030 Framework for Action)

Establishing mechanisms to shape indicator frameworks

Inter-Agency Group on the Sustainable Development Goals (IAEG-SDGs)

UIS integrates global indicators from IAEG-SDGs and convenes Technical Cooperation Group

Reporting and sharing data

UN Statistical Division (SDG Database)

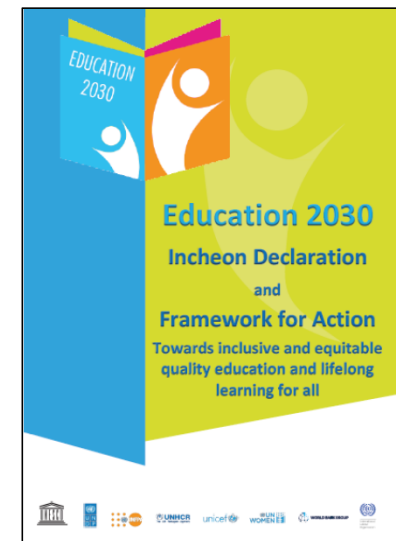
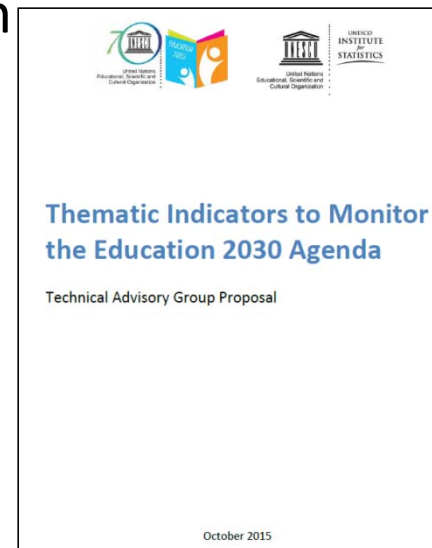
UNESCO Institute for Statistics

Defining SDG4 indicators: the global track

- IAEG-SDG submitted proposal for **11 global indicators** to UN statistical Commission (UNSC) (February 2016)
- 47th Session of UNSC approved IAEG report and so adopted the indicators (March 2016)
- ECOSOC noted the decisions regarding the indicator framework made by UNSC (June 2016)
- United National General Assembly (UNGA) – September 2016
- Open consultation on refining indicators – SDG 4 not changed
- Adoption of global indicators in 2017

Defining SDG4 indicators: the thematic track

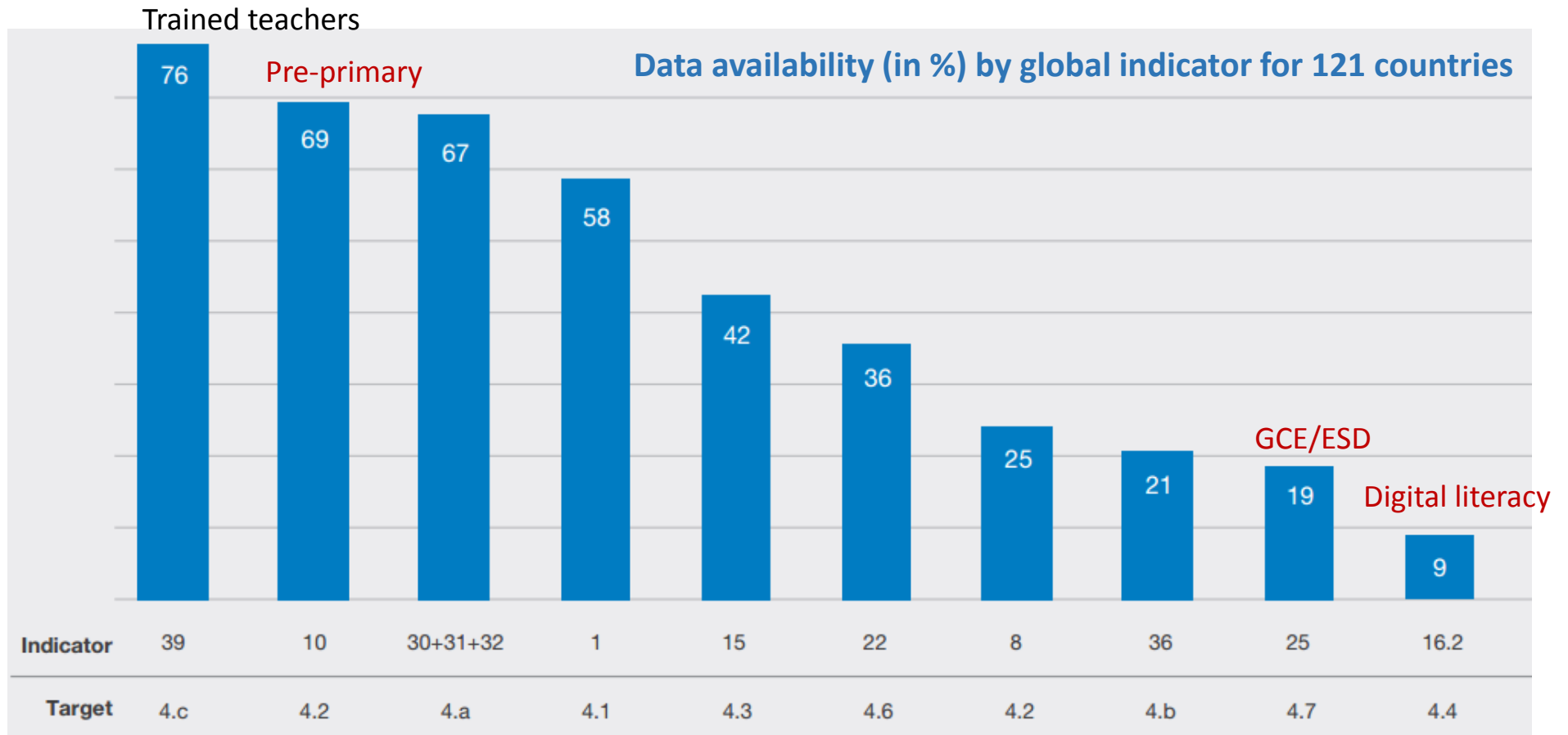
- March 2014-May 2015: proposal for the **43 thematic indicators** developed and incorporated in the Framework for Action at the World Education Forum
- TAG/TCG expanded in 2015 to Member States and CSOs to further refine the framework
- New thematic indicators incorporated in Annex II of the E2030 FFA as *working draft*
- Education 2030 Steering Committee to consider proposal



Regional survey of country readiness to report SDGs

- National experts assessed their country's readiness to monitor SDG4 - Education 2030 indicators
 - 11 global indicators
 - 43 thematic indicators (including global indicators)
- Data were collected in 4 regions (125/146 or 80% of countries) from January to April 2016
- Limitations in interpretation
 - not an in-depth assessment but fit for purpose approach
 - some indicators were still not well-defined – difficult for countries

Survey results: are countries ready to monitor SDG 4?



Source: UNESCO Institute for Statistics, 2016

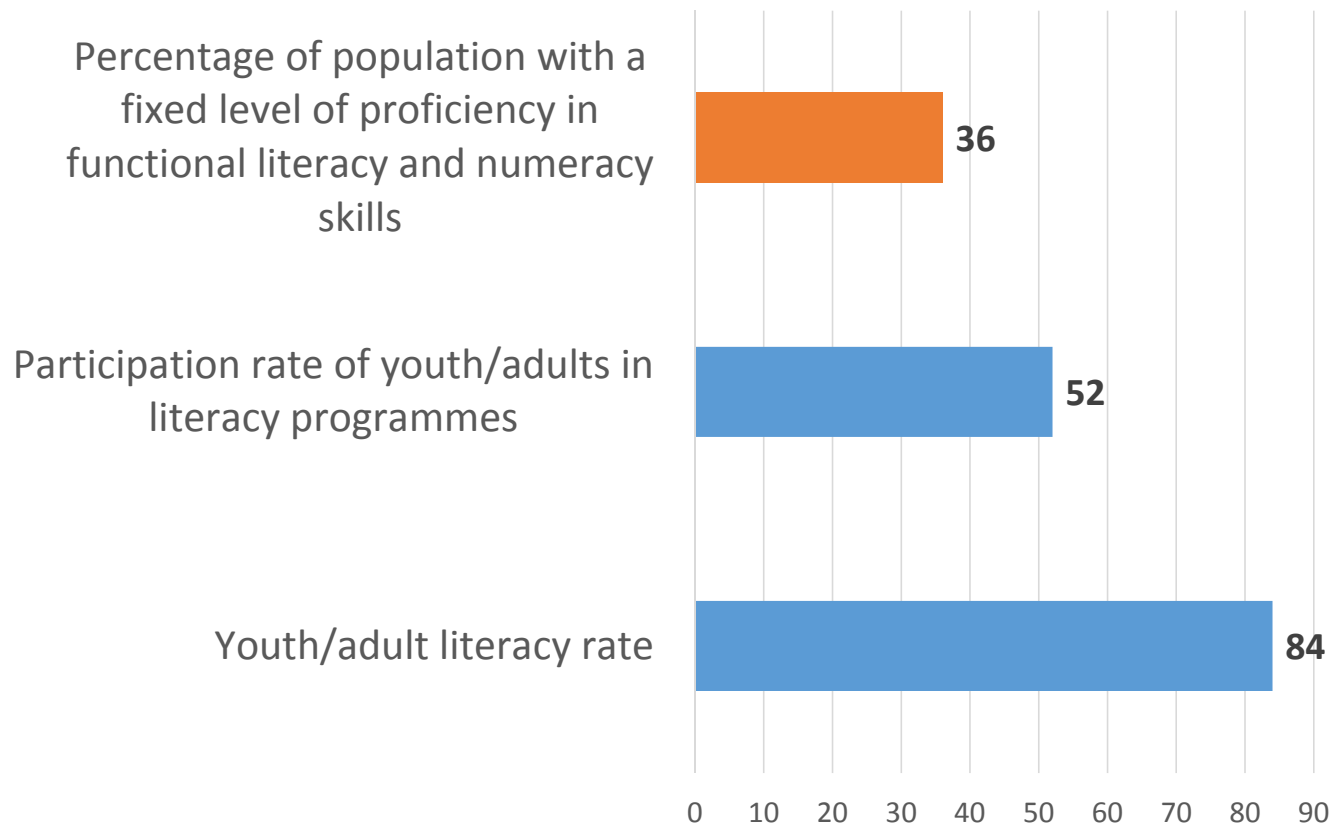
Data availability for Target 4.1 indicators varies by region and level

Data availability (in %) by global indicator

Reading	Grade 2 or 3	End of primary education	End of lower secondary education
Asia and the Pacific	47	50	42
Arab States	47	65	65
Latin America and the Caribbean	81	69	62
Sub-Saharan Africa	80	68	33
All regions	65	62	46
Mathematics	Grade 2 or 3	End of primary education	End of lower secondary education
Asia and the Pacific	42	58	47
Arab States	41	71	65
Latin America and the Caribbean	77	81	62
Sub-Saharan Africa	65	68	43
All regions	57	68	51

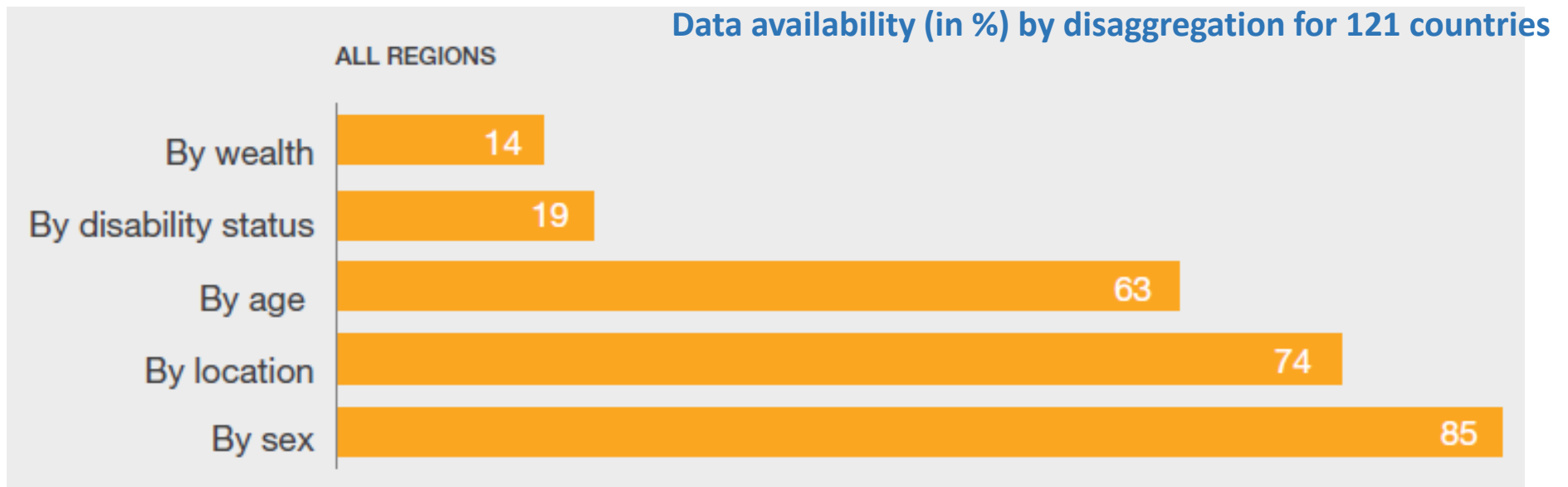
Source: UIS regional assessments of system readiness to monitor SDG 4, 2016

Data availability for Target 4.6 by indicator



Source: UIS Regional Surveys of SDG data availability, 2016

Data disaggregation is limited for some variables

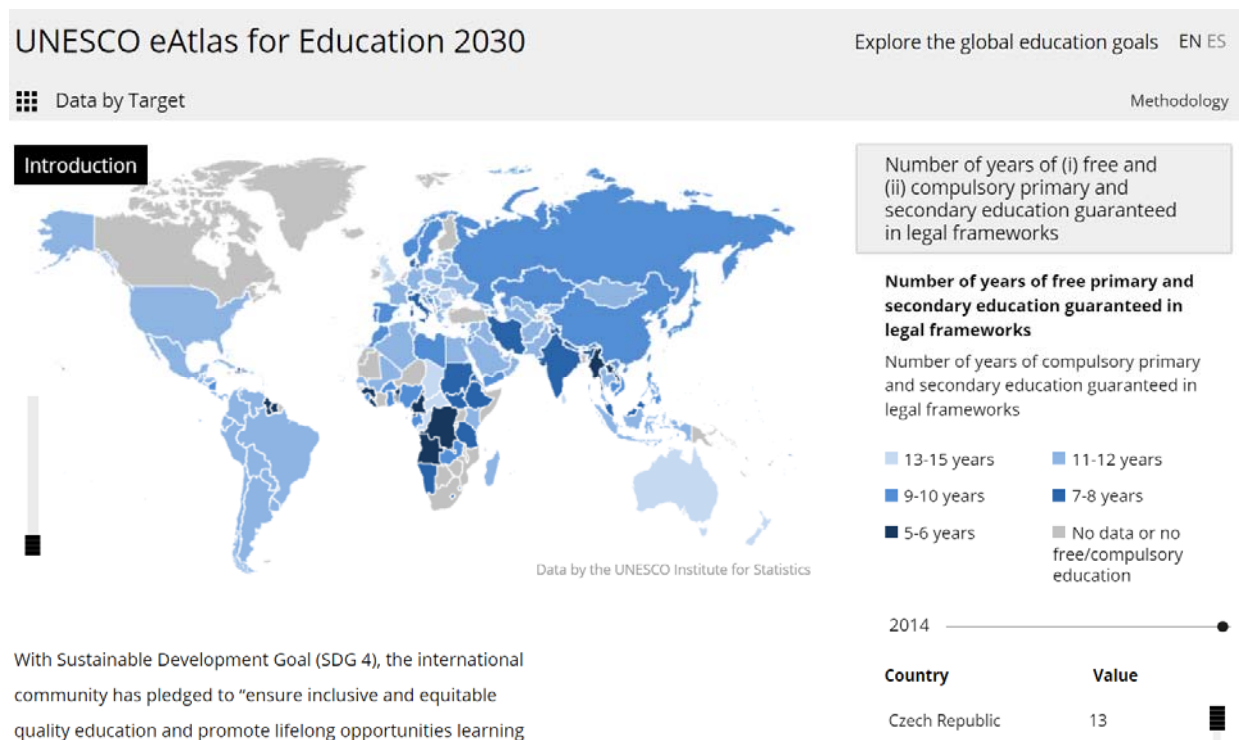


Source: UNESCO Institute for Statistics, 2016

Implementing the thematic indicator framework

- For the full list of 43 thematic indicators, definitions, methodologies and latest available data for the world, see:

<http://www.uis.unesco.org/Education/Pages/sdg4-eatlas-launch.aspx>



Thematic indicators: some will require more efforts

SDG 4 target	Number of indicators
4.1	7
4.2	5
4.3	3
4.4	2
4.5	Parity indices +4
4.6	3
4.7	5
4.a	5
4.b	2
4.c	7
Total	43

Key platforms for **implementing** the SDG measurement agenda

Technical Cooperation Group (TCG)	Global Alliance to Monitor Learning (GAML)
<p>What? TCG on the Indicators for SDG 4-Education 2030 recommends approaches and actions to develop the methodologies and improve data availability for thematic monitoring indicators</p> <p>Who? Technical experts and representatives from 28 countries, civil society, international agencies and chaired by UIS and Education 2030 SC.</p> <p>What next? Meets 26-28 October to finalise the thematic indicator framework and establish indicator task forces</p>	<p>What? It addresses measurement challenges based on consensus in learning assessment while improving coordination. It develops standards, guidelines and data quality frameworks for learning assessments</p> <p>Who? Multi-stakeholder initiative, including technical experts from international agencies, countries, civil society and research and academia</p> <p>What next? Meets 17-18 October in Washington, DC to advance work in key areas towards strengthening national measurement of learning indicators</p>

TCG actions: *work plan for 2016*

1st TCG meeting
in May 2016

- 25 countries (IAEG and E2030 SC); Education International and CCNGOs; UNICEF, OECD, WB, GPE, UNESCO

First step of the
implementation
strategy

- Consider alignment to global indicators (IAEG-SDGs) and development of metadata
- Review questionable indicators because of poor alignment with target: WG 1
- Implementation of tier 2 and 3 indicators: WG 2

2nd TCG
meeting in Oct
2016

- Recommendation for list of indicators and placeholders and agreed metadata
- Data readiness study to guide capacity building
- Recommendations on implementing indicators with difficulties (WGs)

Next steps: what is required to improve thematic reporting for the SDGs

- Identify problems in data coverage of Tier I indicators - take actions to improve national reporting
- Improve data coverage for Tier II indicators - move to Tier I in 2017 where possible (should be the rule not the exception)
- Develop methodologies for Tier III indicators
- UIS to discuss SDG4 work plans with countries that start from regional survey results and link into the country guidelines and a set of tools for working with countries

Thank you

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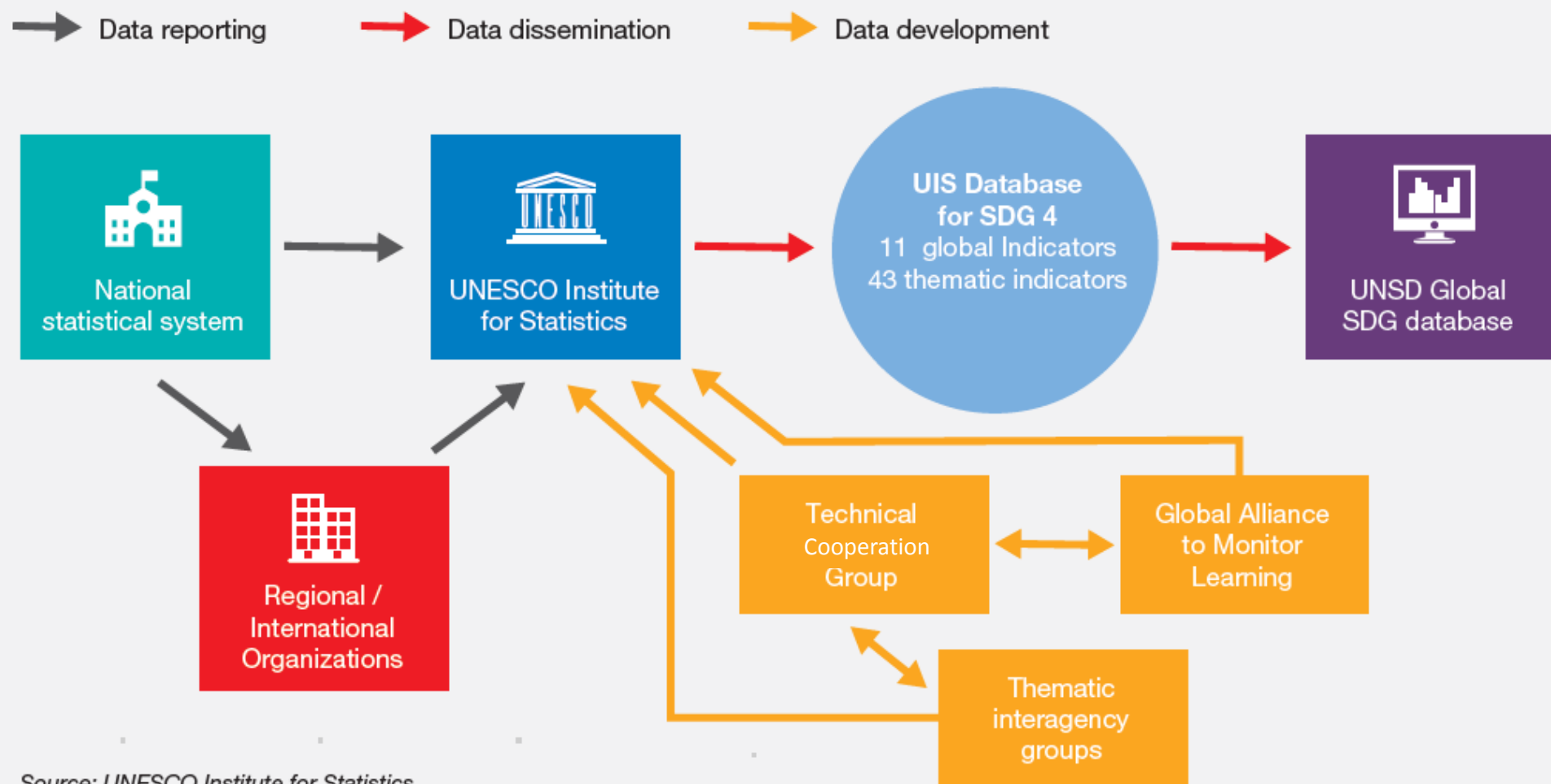
<http://data.uis.unesco.org/>

Next steps: what a country needs to do for national statistical systems and global reporting for the SDGs

For national statistical systems	For global reporting on the SDGs
Establish national standards and protocols	Align relevant constructs/data collections to meet standards
Integrate regional recommendations	Fulfil minimum quality assurance related to data
Adopt international codes of practice and classifications	Harmonise data global reporting metrics

Source: UNESCO Institute for Statistics, 2016

Flows of data reporting, dissemination and development



Source: UNESCO Institute for Statistics