CONFERENCE ON
EDUCATION DATA
AND STATISTICS

CONFERENCIA SOBRE
DATOS Y ESTADÍSTICAS
DE EDUCACIÓN

CONFÉRENCE SUR LES
DONNÉES ET STATISTIQUES
DE L'ÉDUCATION

7-9 FEBRUARY 2024

UNESCO HEADQUARTERS, PARIS, FRANCE
Technical Cooperation Group (TCG) on SDG4 Indicators

Members’ meeting
6 February 2024
Outline

- TCG Decisions
- TCG and Conference articulation
- Ways of working – Conference
- Bureau of the Conference
- Current and future TCG composition
- Rules of Procedures
TCG decisions 2016–2023

**MADRID**
- **Reporting:** Disagree on use of placeholders
- **Methodological development:** SDG4 indicator metadata structure developed

**DUBAI**
- **Reporting:** 33 indicators
  - Added: 4
- **Methodological development:** 12

**YEREVAN**
- **Reporting:** 37 indicators
  - Added: 4
  - Discontinued: 1
- **Methodological development:**
  - 15 revised
  - Completion estimates approved
- **Benchmarks:** 7 indicators agreed

**VIRTUAL**
- **Reporting:** 43 indicators
- **Methodological development:**
  - Out-of-school estimates approved

**VIRTUAL**
- **Institutional:** Position papers, TCG rotation, Conference preparation
- **Methodological development:**
  - Global standards for teacher qualifications
  - Eligibility criteria for Learning

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**MAY 2016**
- TCG 2

**JUN 2017**
- TCG 4

**NOV 2018**
- TCG 6

**OCT 2020**
- TCG 8

**NOV 2022**
- TCG 10

**WASHINGTON DC**
- **Institutional:** Organization of TCG, objectives and functions
  - Global and thematic indicator framework endorsed

**MONTREAL**
- **Reporting:** 29 indicators
  - Added: 1
  - Discontinued: 1
- **Methodological development:** 10

**MEXICO**
- **Reporting:** 33 indicators
  - Added: 1
  - Discontinued: 1
- **Methodological development:** 9 revised
  - **Benchmarks:** Equity indicator approved

**VIRTUAL**
- **Reporting:** 39 indicators
  - Added: 2
- **Methodological development:**
  - 3 revised
- **Benchmarks:** Internet connectivity indicator approved (TES)
Rules of Procedures

Nature of the meeting
- Category IV meeting
- Every three years
- Provisional agenda by TCG/Secretariat

Participants
- Chief participants
- Representatives and observers

Voting
- Not voting
- Exceptions/certain questions
- One vote per Member State

Organization/Structure
- Purpose
- Bureau of the Conference:
  - 1 Chairperson
  - 1 or more vice-chairpersons
  - 1 Rapporteur
  - Chairs of the WG
- Plenary/In public
- Working languages: EN/FR/SP
TCG and Conference articulation (1)

Conference on Education Data and Statistics
Plenary session
(meet every 3 years in last Quarter of the year)

Conference Bureau
(Drafting committee)

Helps prepare Agenda
Recommends areas of work

TCG WG chairs
Oversee WG

Regional Meeting
(previous year)

Reports & consults

TCG
(executive body to Conference; operates in-between sessions)

Recommend prioritization of TCG work

Follows-up

TCG WG chairs
Part of technical committee Global Education Cooperation Mechanism
HLSC – Functional Area 2 - Data and monitoring
### TCG and Conference articulation (2)

<table>
<thead>
<tr>
<th></th>
<th>TCG</th>
<th>Conference</th>
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<tbody>
<tr>
<td><strong>Mandate</strong></td>
<td>Lead development of thematic indicator framework</td>
<td>Provide vision, direction and coordination of all statistical activities in education</td>
</tr>
<tr>
<td><strong>Operation</strong></td>
<td>WG led by chairs review indicators and make recommendations</td>
<td>TCG acts as executive body of the Conference Co-chairs and chairs of working groups acts as bureau and drafting committee of outcome document</td>
</tr>
<tr>
<td><strong>Modality of work</strong></td>
<td>Documents Proposals</td>
<td>Documents Recommendations</td>
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<tr>
<td><strong>Decisions</strong></td>
<td>- Approval /deletion of indicators&lt;br&gt;- Developments&lt;br&gt;- Endorsement of principles, classifications, standards, manuals, handbooks, recommendations, guidelines and frameworks</td>
<td>- Approval /deletion of indicators&lt;br&gt;- Developments&lt;br&gt;- Foresight of emerging areas&lt;br&gt;- Endorsement of principles, classifications, standards, manuals, handbooks, recommendations, guidelines and frameworks&lt;br&gt;- Voting procedure</td>
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</table>
## Proposed Ways of working TCG

<table>
<thead>
<tr>
<th>Objective</th>
<th>Members</th>
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</thead>
<tbody>
<tr>
<td>Working Group</td>
<td>TCG members and non-members, experts in the field or domain.</td>
</tr>
<tr>
<td>Generally tasked to develop all aspects of a statistical standard. Their outputs are typically standards, or systems of standards, classifications or norms.</td>
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<tr>
<td>Task Force</td>
<td>Provide vision, direction and coordination of all statistical activities in education.</td>
</tr>
<tr>
<td>Detailed and scope-specific, time-framed focused on methodology generally tasked to develop a particular aspect of an area.</td>
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</table>
TCG decisions 2024

- Institutional decisions
  - I1 - Option 1: Adopt the proposed rules of procedure
  - I2 - Agreed: TCG membership and rotation rules – and amendments to the TCG terms of reference
### Bureau of the Conference

<table>
<thead>
<tr>
<th>Title</th>
<th>Electoral Group</th>
<th>TCG member</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>I</td>
<td>France</td>
</tr>
<tr>
<td>Vice-chair 1</td>
<td>III</td>
<td>Brazil - Chair of WG on household surveys</td>
</tr>
<tr>
<td>Vice-chair 2</td>
<td>Va</td>
<td>Gambia - Chair of WG on administrative data</td>
</tr>
<tr>
<td>Member</td>
<td>II</td>
<td>Armenia</td>
</tr>
<tr>
<td>Member</td>
<td>IV</td>
<td>Bangladesh</td>
</tr>
<tr>
<td>Member</td>
<td>Vb</td>
<td>Oman</td>
</tr>
<tr>
<td>Member</td>
<td>---</td>
<td>Director of GEM Report (TCG co-chair)</td>
</tr>
<tr>
<td>Member</td>
<td>---</td>
<td>Director of UIS (TCG co-chair)</td>
</tr>
<tr>
<td>Rapporteur</td>
<td>---</td>
<td>RTI – GAML chair</td>
</tr>
</tbody>
</table>
Decisions on learning outcomes

• **L1 - Option 1:** Approve the eligibility criteria present in “Eligibility criteria for reporting SDG 4.1.1”

• **L2 – Option 2:**
  All assessments must contain a minimum of 20 items
  Reading - minimum of 10 score-points assessing decoding, 5 score-points assessing listening comprehension/comprehension of spoken or signed language and 5 score-points assessing reading comprehension. The assessment must also cover 5 of the 9 subconstructs at grade 2 in the GPF.
  Mathematics -minimum of 10 score-points assessing number and operations, 5 score points assessing measurement and geometry and 2 score-points assessing statistics and probability and algebra. The assessment must also cover 7 of the 14 subconstructs at grade 2 in the GPF Voting
TCG decisions 2024

**Decisions on learning outcomes**

- **L3 - Option 1:**
  Enable a broader conceptualisation of how decoding could be assessed. GPF precision construct can be assessed in other ways than oral fluency. Proposed revision: In a short simple connected text of one or two sentences, students decode most words - including some unfamiliar words. In a short and simple connected text of one or two sentences, students decode most words, including some unfamiliar words with familiar sound-symbol patterns (applies to alphabetic and alpha-syllabic languages only). Decoding skills can be demonstrated in a variety of ways, including through oral fluency.

- **L4 – Option 2:**
  In a conjunctive model, students must achieve a specified level of performance on each skill to be classified at that proficiency level.
TCG decisions 2024

Decisions on teachers

- **T1 - Option 1:**
  Based on TCG9 decision and following analysis of UIS new database, establish ISCED level 6, equivalent to a Bachelor's degree, as the global minimum education level required for teaching in ISCED levels 02 (Pre-primary) to 3 (Upper secondary).

- **T2 – Option 1:**
  To approve the UIS new data collection to collect:
  - The most recent available data on the number of teachers by teaching level of education and highest level of education completed (also by sex);
  - Retroactively collect data from 2015 onwards on the number of teachers based on the highest level of education completed, to produce indicators 4.c.1 and 4.c.2

- **T3 – Option 1:**
  Maintain current form of indicator 4.c.3: "Percentage of teachers qualified according to national standards by education level and type of institution."
## Current and future TCG composition

<table>
<thead>
<tr>
<th>Electoral Groups</th>
<th>Current composition (22 countries)</th>
<th>Future composition (28 countries)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Group I (Western Europe and North America)</strong></td>
<td>Canada, France, Germany, Sweden</td>
<td>Germany, France, Cyprus, Norway</td>
</tr>
<tr>
<td><strong>Group II (Eastern Europe)</strong></td>
<td>Armenia, Estonia, Russian Federation</td>
<td>Armenia, Romania, Estonia (TBC)</td>
</tr>
<tr>
<td><strong>Group III (Latin-America and Caribbean)</strong></td>
<td>Brazil, Colombia, Cuba, Jamaica, Mexico</td>
<td>Argentina, Brazil, Jamaica, TBC, TBC</td>
</tr>
<tr>
<td><strong>Group IV (Asia and the Pacific)</strong></td>
<td>Bangladesh, China, Indonesia, Pakistan</td>
<td>Bangladesh, Indonesia (TBC), Lao PDR, Malaysia, Pakistan, Sri Lanka, Tonga (TBC)</td>
</tr>
<tr>
<td><strong>Group V (a) (Africa)</strong></td>
<td>Angola, Gambia, Zambia</td>
<td>Benin, Côte d'Ivoire, Equatorial Guinea, Gambia, Nigeria, South Africa</td>
</tr>
<tr>
<td><strong>Group V (b) (Arab States)</strong></td>
<td>Lebanon, Oman, Saudi Arabia</td>
<td>Iraq, Oman, Tunisia</td>
</tr>
</tbody>
</table>

Note: Countries in green are already members of the TCG. See final TCG composition [here](#).
Thank you

2024 Conference on Education Data and Statistics

Learn more:
- uis.unesco.org
- ces.uis.unesco.org
- tcg.uis.unesco.org/10th-meeting-of-the-tcg
- @UNESCOstat