Indicators for Target 4.3

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Target 4.3

- By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university.
Indicators of Target 4.3

- 13. Gross enrolment ratio for tertiary education
- 14. Participation rate in technical-vocational education programmes (15- to 24-year-olds)
- 15. Participation rate of youth/adults in formal and non-formal education and training in the last 12 months, by sex
13. Gross enrolment ratio for tertiary education

- **Definition:** Total enrolment in tertiary education regardless of age expressed as a percentage of the population in the 5-year age group immediately following upper secondary education.

- The indicator is in **Tier I. No need for placeholder.**

- **Data source and coverage:** Administrative data or household survey data on enrolment; census and surveys of population. Good coverage from UIS data: c150
Thematic indicator 13. Main technical issues

- Does not take account of differences in duration of programmes between countries or between different levels of education and fields of study;

- Using a 5-year age group for all countries may lead to underestimating participation - especially in countries with poorly developed tertiary education systems or those where provision is limited to first tertiary programmes (which are generally shorter than 5 years in duration).
14. Participation rate in technical-vocational education programmes (15- to 24-year-olds)

- **Definition:** The percentage of young people aged 15-24 years participating in technical or vocational education either in formal education, work-based or other settings, on a given date or during a specified period.

- The indicator is in **Tier I/2. No Placeholder needed**

- Data source and coverage: Administrative data or household survey data; census and surveys of population. Coverage from UIS data: **c105**
TVET technical issues: a panorama of provision

- **Formal Ed.**
- **On-the-job**
- **Apprenticeships**
- **Non-formal Ed.**
- **Private Training Co.**
- **National Training Orgs & NGOs**
- **Adult Education**

Legend:
- All data available
- Some data available
- Few data available
Thematic indicator 14: Main technical issues

- TVET can be offered in a variety of settings including schools and universities, workplace environments and others; and in different types of programmes.

- Participation rates do not capture the intensity or quality of the provision nor the outcomes of the education and training on offer.

- Administrative data often capture only provision in formal settings such as schools and universities.
Thematic indicator 14: Main technical issues

- Can be difficult to get data on formal TVET programmes supervised outside of the education ministry – as the latter often does not collect data or have comprehensive information on programmes provided by other ministries or organizations.
15. Participation rates in education and training in the last 12 months

- **Definition:** The percentage of youth and adults in a given age range (e.g. 15-24 years, 25-64 years etc.) participating in formal or non-formal education or training in a given time period (e.g., last 12 months).

- Indicator is in Tier 2

- But is currently available only for c30 countries based on EU Adult Education Survey (AES)

- Placeholder is needed
Global indicator 15: Main technical issues

- Duration, organization, purpose of programmes can vary enormously within countries and between countries;

- Difficult to classify programmes that are non-formal in a cross-nationally comparable manner;

- Lack of comprehensive information systems to compile and report the statistics;
Global indicator 15: Main technical issues

- Certification and accreditation may be unrecognized or non-existent;

- While an indicator on adult and youth participation can be a sign of an individual’s commitment to lifelong learning it is questionable whether it relates to labour market opportunities or skills development. Even the EU AES requires a substantial number of supplementary questions at national level, and post-processing, to determine the nature and relevance of the training received.
Global indicator 15: Proposed placeholder

- Percentage of adults enrolled in formal education as a share of total enrolment by level of education

Quality of UIS proposed placeholder:
- Coverage of the placeholder: Good
- Cross-national comparability: Yes
- Proximity to concept: Fair
- Proximity to target: Fair
- Periodicity of data collection: Annual
How to improve data availability to monitor Target 4.3?

- It’s necessary to map TVET provision and data availability in a critical number of countries in order to fully understand the sector and develop a strategy to collect data and produce indicators;

- UIS needs to closely work with its regular national counterparts to improve data coverage of formal TVET by ensuring inclusion of data for all programmes – including those outside the education ministry.
How to improve data availability to monitor Target 4.3?

- Develop common standards and ‘best practices’ on questions to collect data on participation of youth and adult to education and training from household surveys such as LFS and LSMS surveys
Questions

- What further developmental work should be undertaken on indicators for Target 4.3?
- Is the proposed placeholder for Global Indicator 15 useful?
- Are there better, available placeholders for use in the short term?