

# Indicators for Target 4.3

**Technical Cooperation Group (TCG) meeting**

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**Washington, D. C**

## Target 4.3

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- ***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

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- 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

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- ❑ **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

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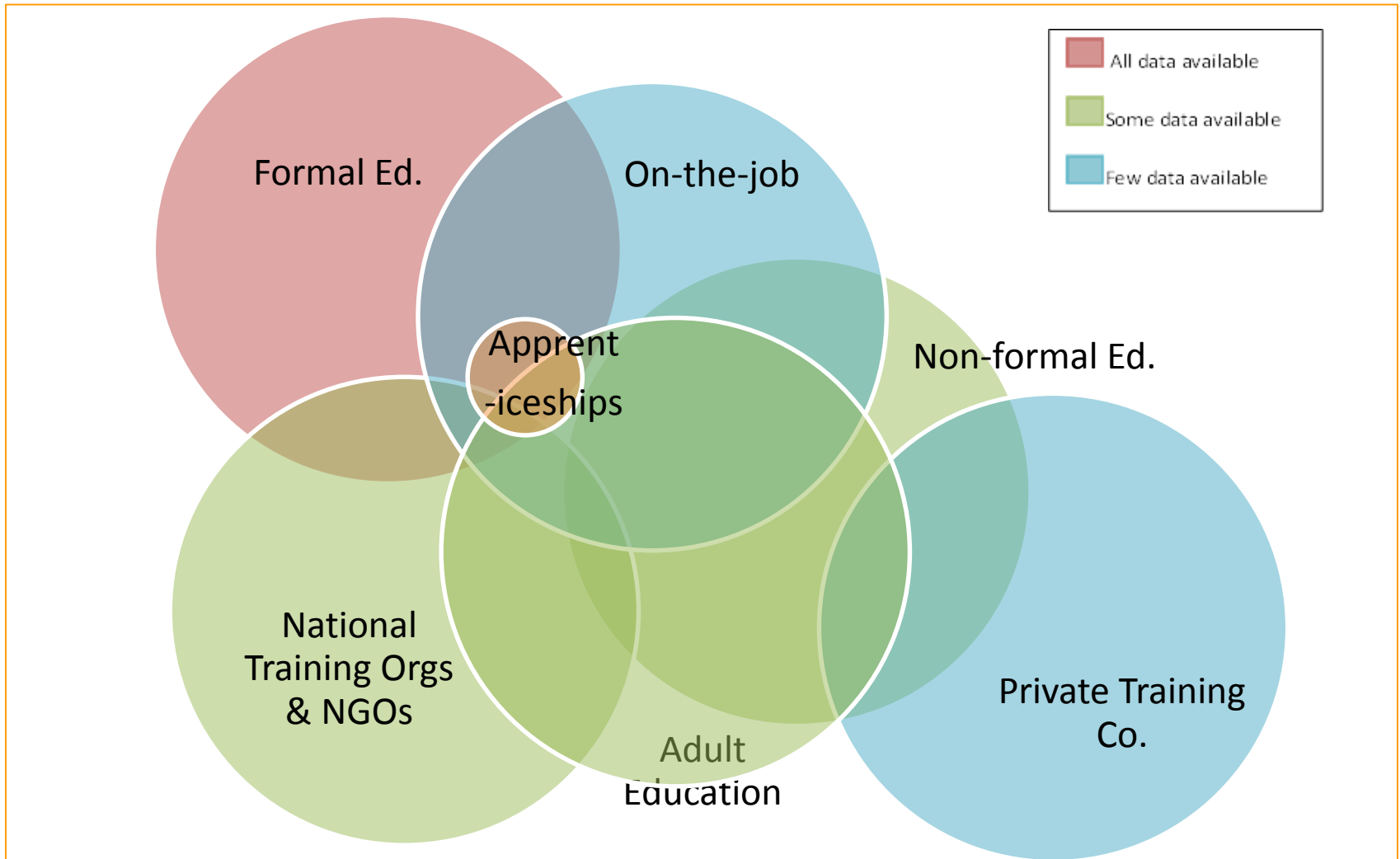
- Does not take account of differences in duration of programmes between countries or between different levels of education and fields of study;
- Using a 5-year age group for all countries may lead to underestimating participation- especially in countries with poorly developed tertiary education systems 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)

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- ❑ **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



## Thematic indicator 14: Main technical issues

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- 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

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- 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

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- **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

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- 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

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- 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

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- 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?

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- 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?

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- 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

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- ❑ 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?