



**unesco**

Institute for Statistics

**Pilot survey on the International  
Standard Classification of Teacher  
Training Programmes (ISCED-T) 2021:  
webinar to survey respondents**

August 2023 - UIS



# Agenda of the webinar - 31 August

Time (UTC)	Time (EST)	Topic	Presenter
13:00 – 13:10	9:00 – 9:10	Opening and introduction of the participants	UIS/participants
13:10 – 13:30	9:10 – 9:30	Overview of ISCED-T	UIS
13:30 – 13:45	9:30 – 9:45	ISCED-T data production strategy	UIS
13:45 – 14:15	9:45 – 10:15	ISCED-T questionnaire and guidelines for data reporting	UIS
14:15 – 14:30	10:15 – 10:30	<i>Break</i>	
14:30 – 15:00	10:30 – 11:00	ISCED-T questionnaire and guidelines for data reporting (Cont'd)	UIS
15:00 – 15:30	11:00 – 11:30	Questions & Answers (Q&A) + next steps	UIS/participants

# Opening and introduction of the participants (level of familiarity with ISCED)

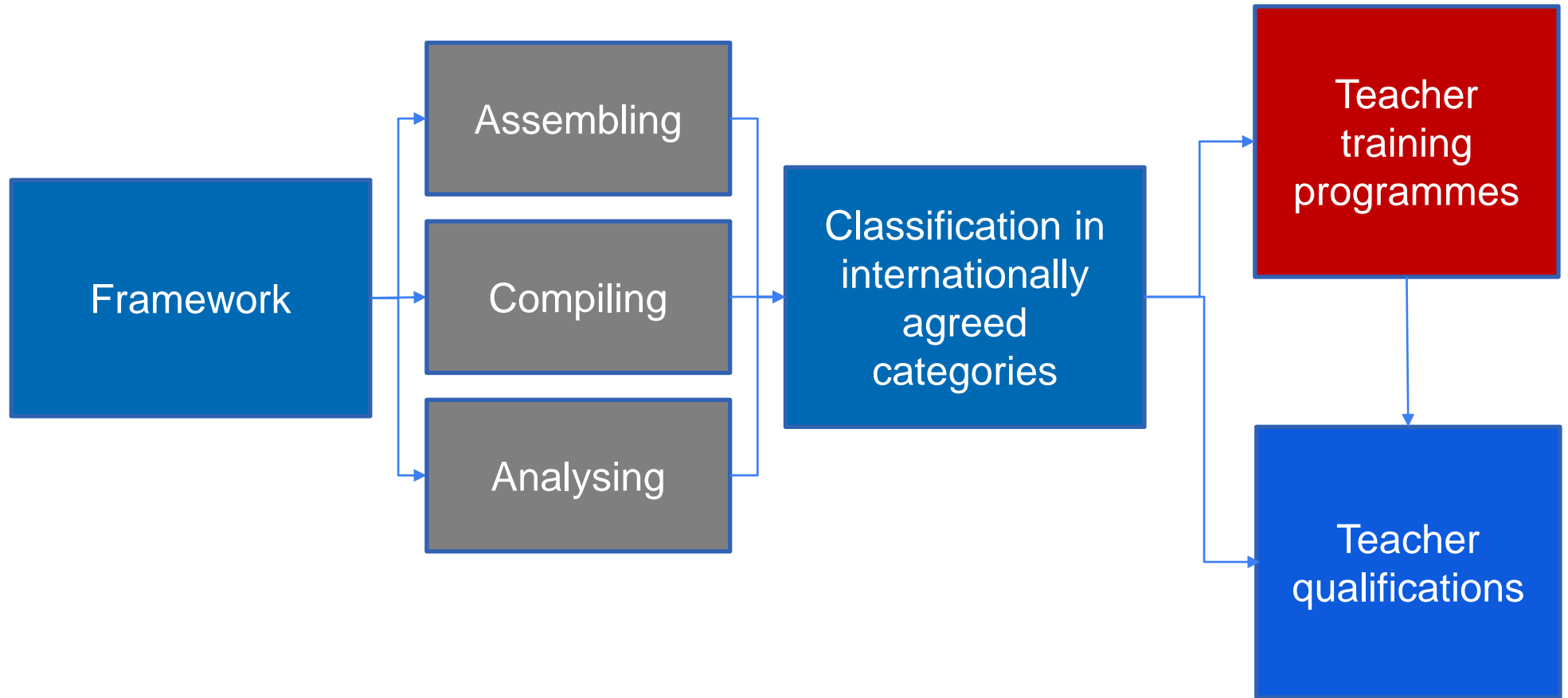
# Overview of ISCED-T

1. **What is ISCED-T?**
2. **Purpose and scope of ISCED-T**
3. **Units and concepts of classification of ISCED-T**
4. **Examples of application of ISCED-T**
5. **Governance of ISCED-T**



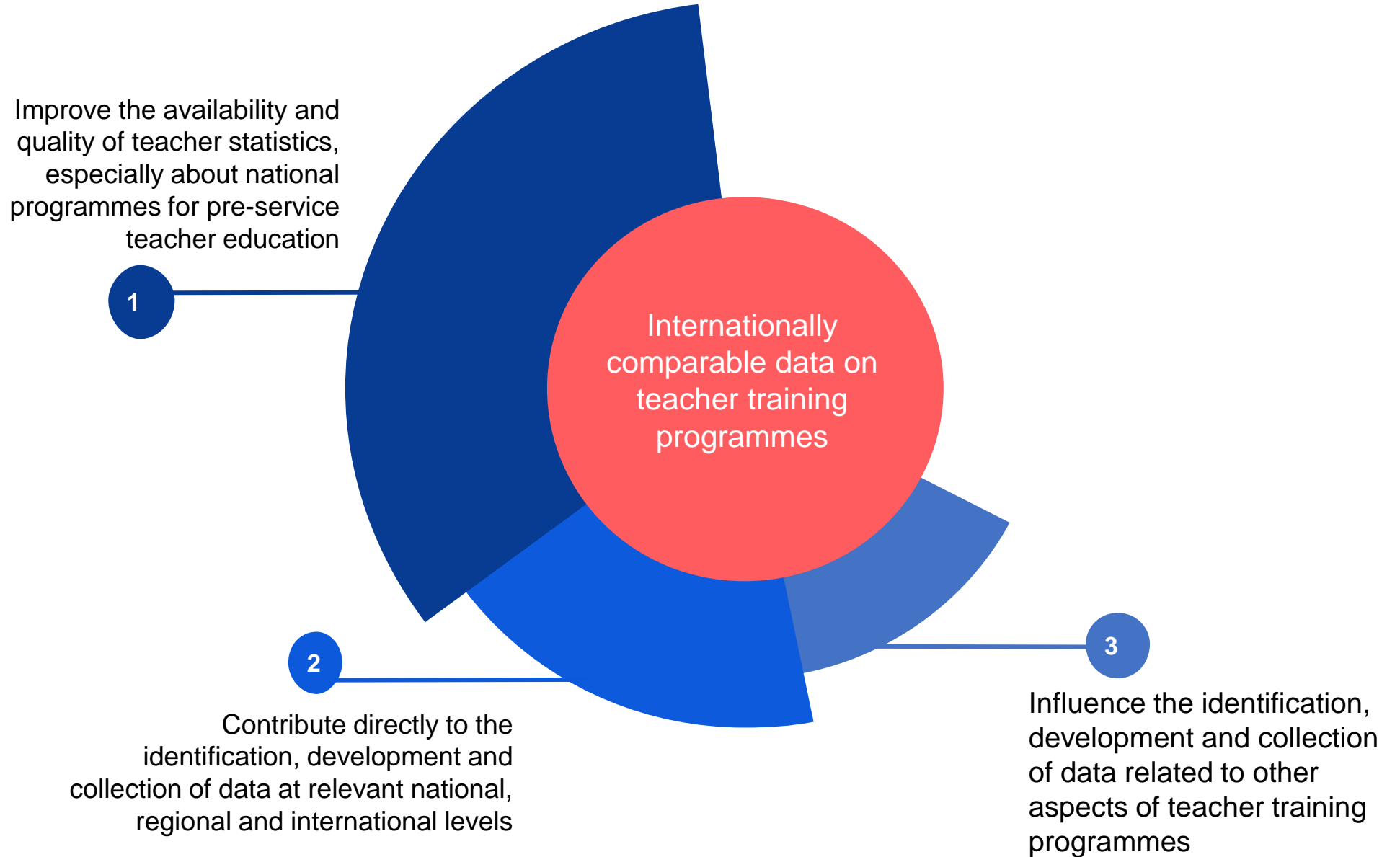
# ISCED-T

What is ISCED-T?



# ISCED-T

## Purpose of ISCED-T





## Part of ISCED-T

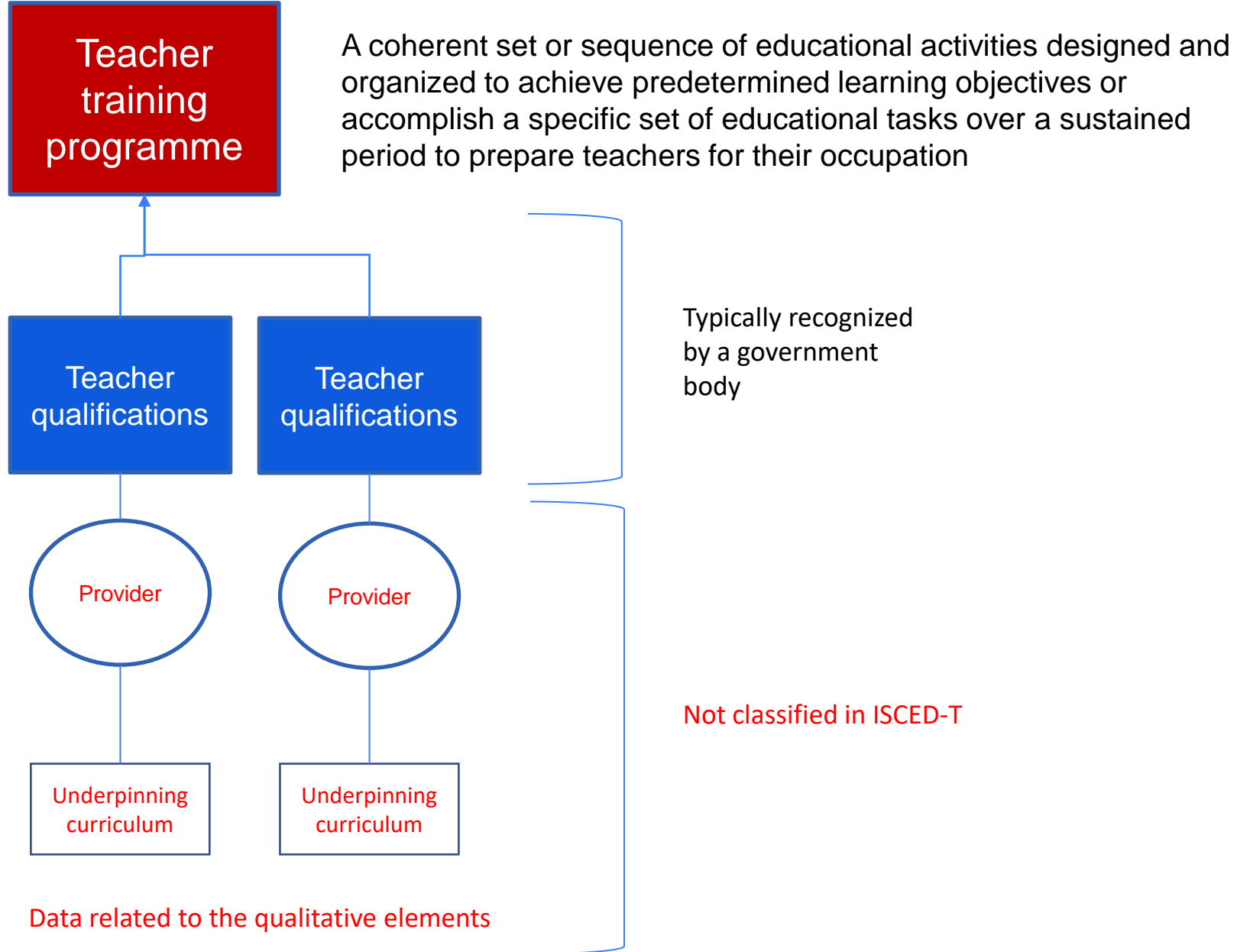
1. Pre-service teacher education
2. "Neutral" framework for data collection & analysis on teacher training programmes and related teacher qualifications
3. Cross-national statistics
4. Influences data collection beyond pre-service
5. Future orientated



## Not part of ISCED-T

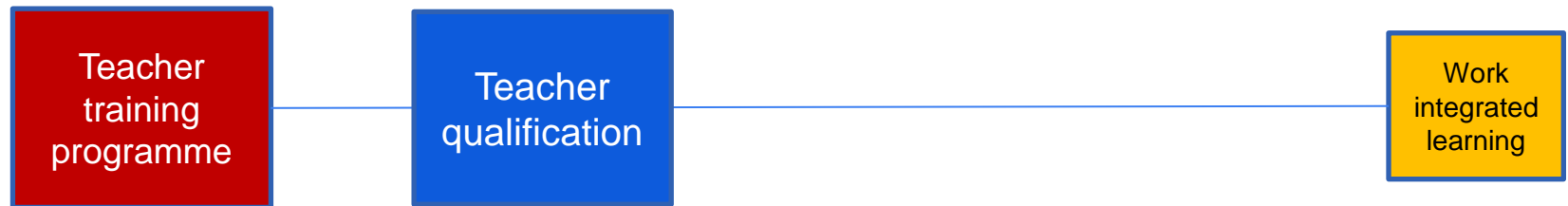
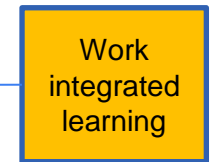
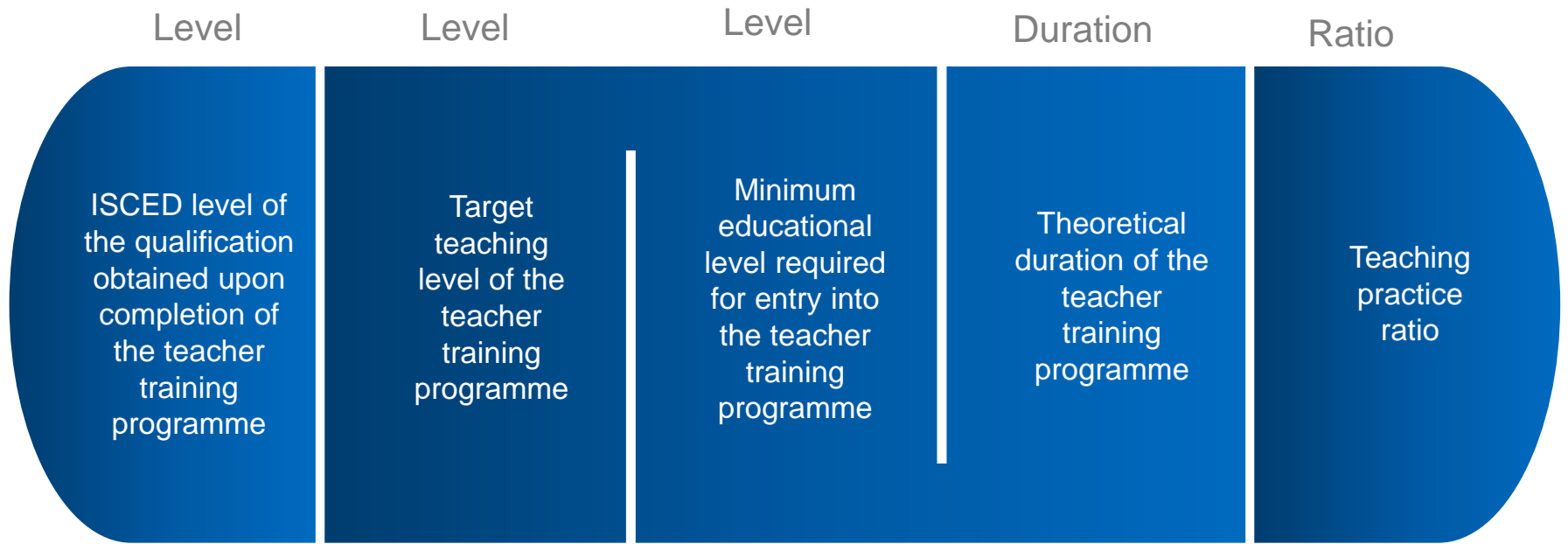
1. Not a comprehensive definition of teacher education
2. Not higher education teachers/lecturers
3. Not in-service teacher education
4. Not prescriptive about the model for the ideal teacher education system
5. Not a means of measuring the quality of a teacher training programmes





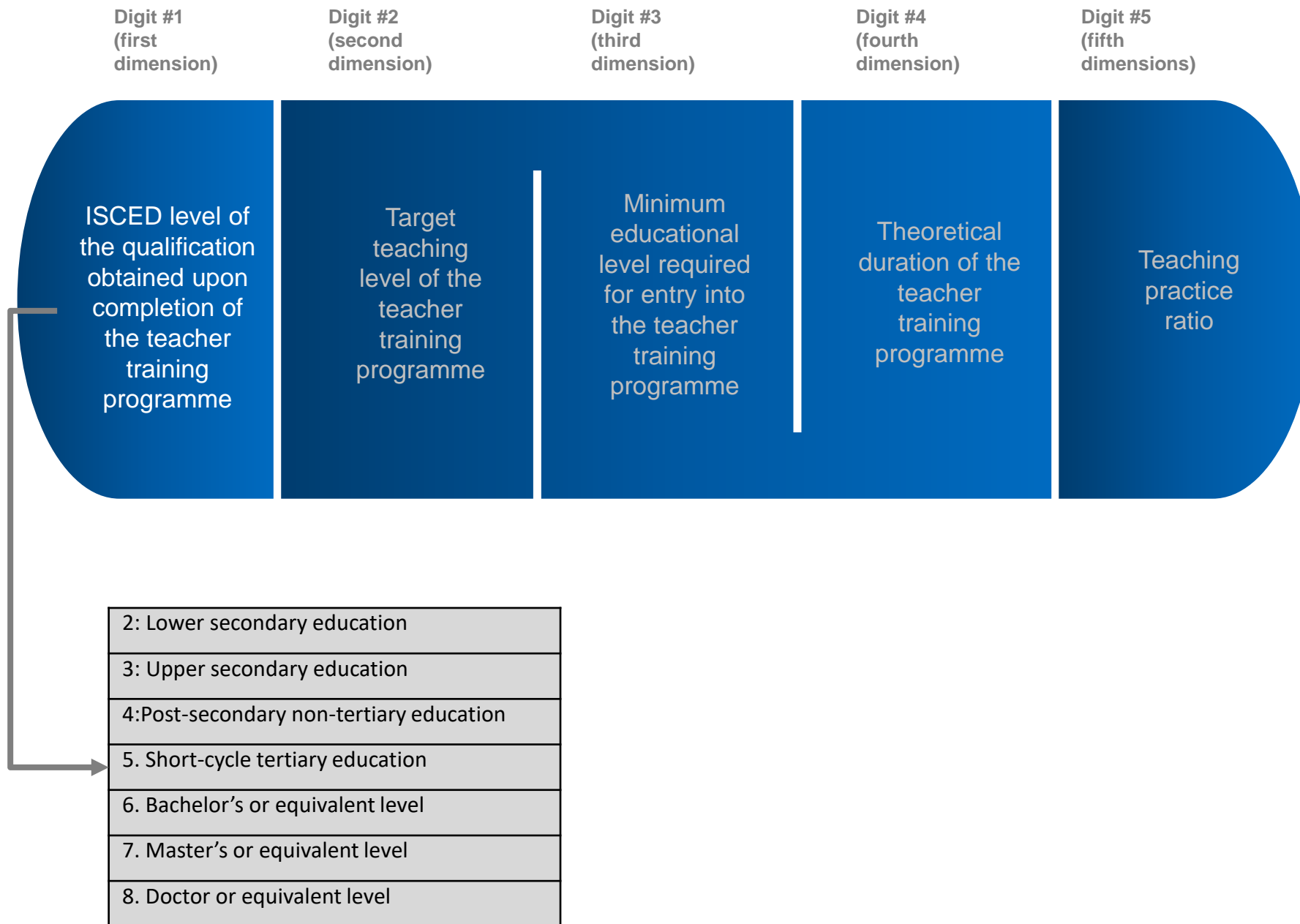
# ISCED-T

## Scope of ISCED-T



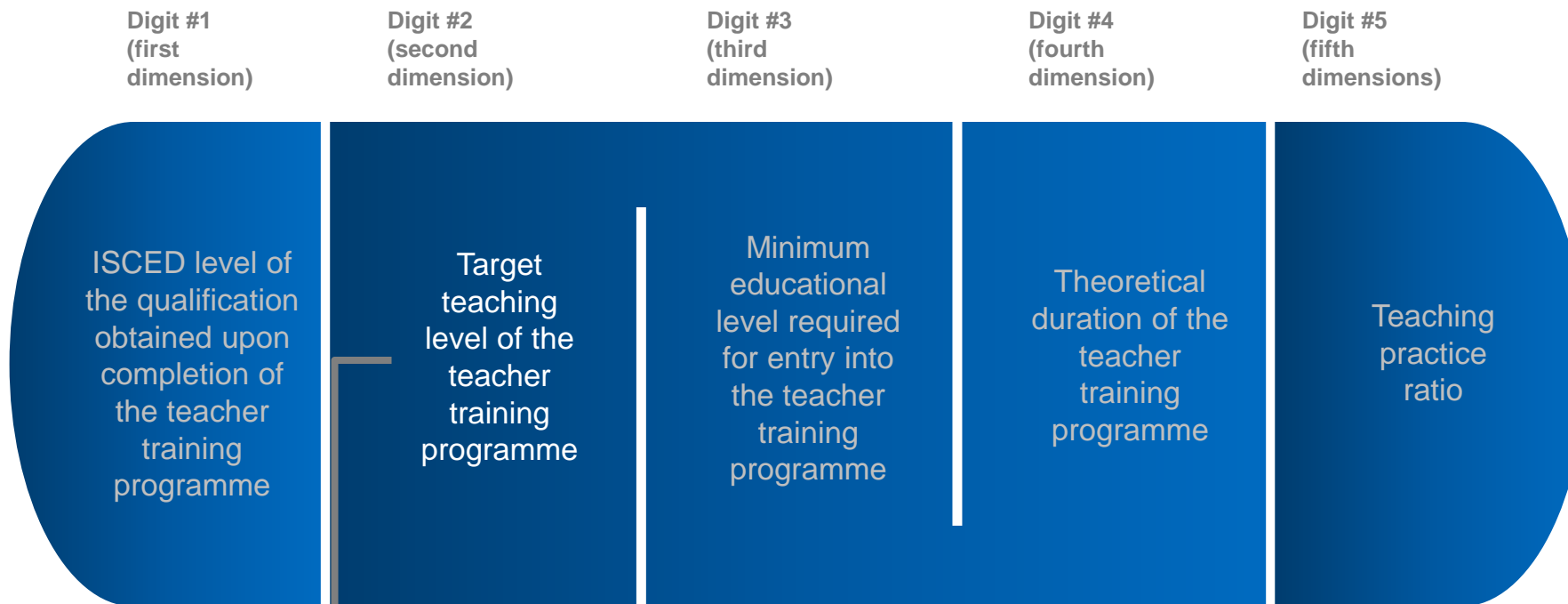
# ISCED-T

## Units of classification



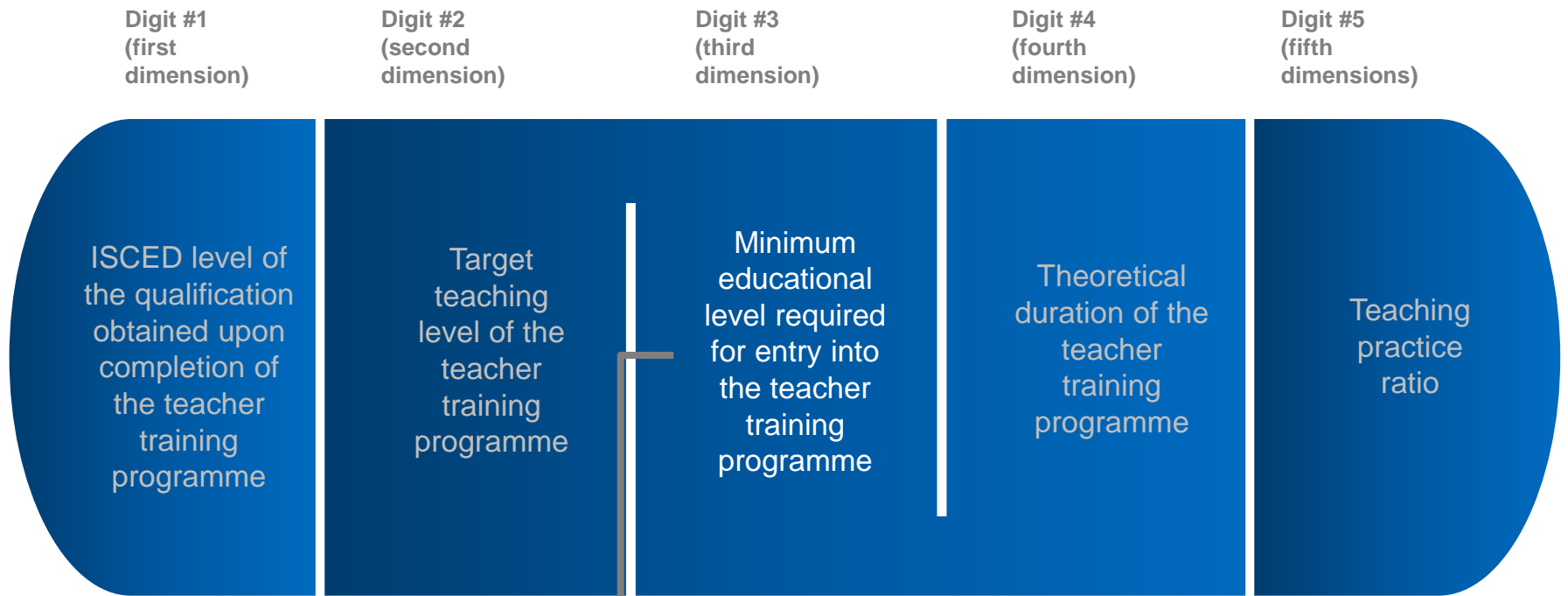
# ISCED-T

## Units of classification



0: ISCED level 0
1: ISCED level 1
2: ISCED level 2
3: ISCED level 3
4: ISCED levels 0 and 1
5: ISCED levels 0, 1 and 2
6: ISCED levels 0, 1, 2 and 3
7: ISCED levels 1 and 2
8: ISCED levels 1, 2 and 3
9: ISCED levels 2 and 3

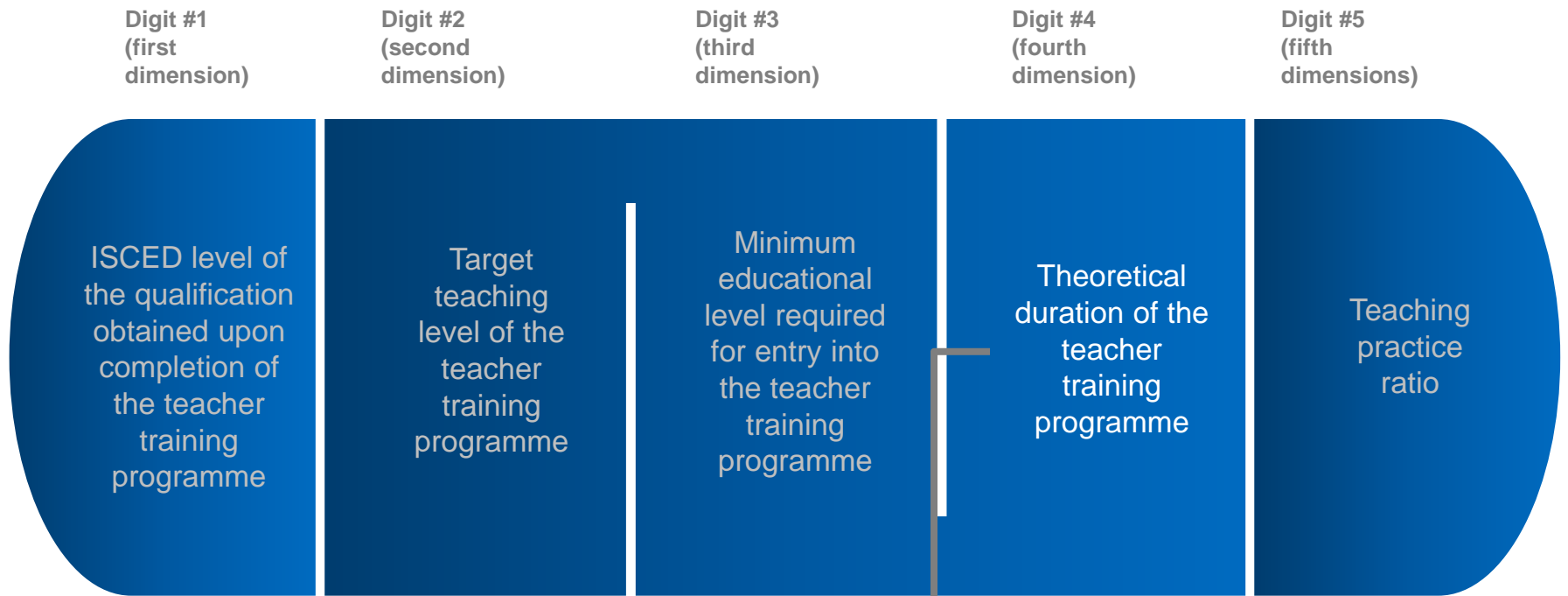
ISCED levels 4 and higher are excluded as they fall outside the target levels for teacher training programmes classified in ISCED-T.  
If a teacher training programme qualifies graduates to teach at more than one ISCED level, all levels are indicated in the ISCED-T code of the programme.



1: ISCED level 1
2: ISCED level 2
3: ISCED level 3
4: ISCED level 4
5: ISCED level 5
6: ISCED level 6
7: ISCED level 7
8: ISCED level 8
9: Not specified

The prior learning may be formally linked to a teacher training programme or qualification, or may be non-formal, evidenced through a recognition of prior learning processes.

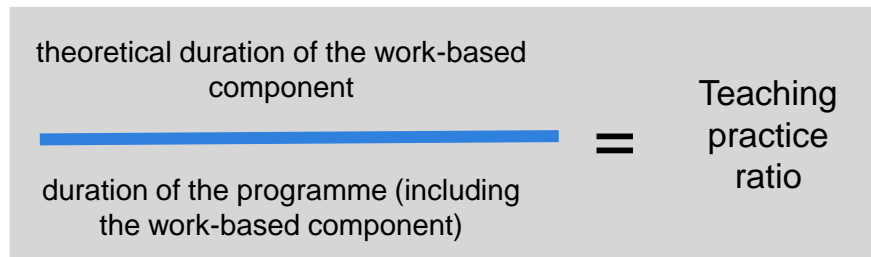
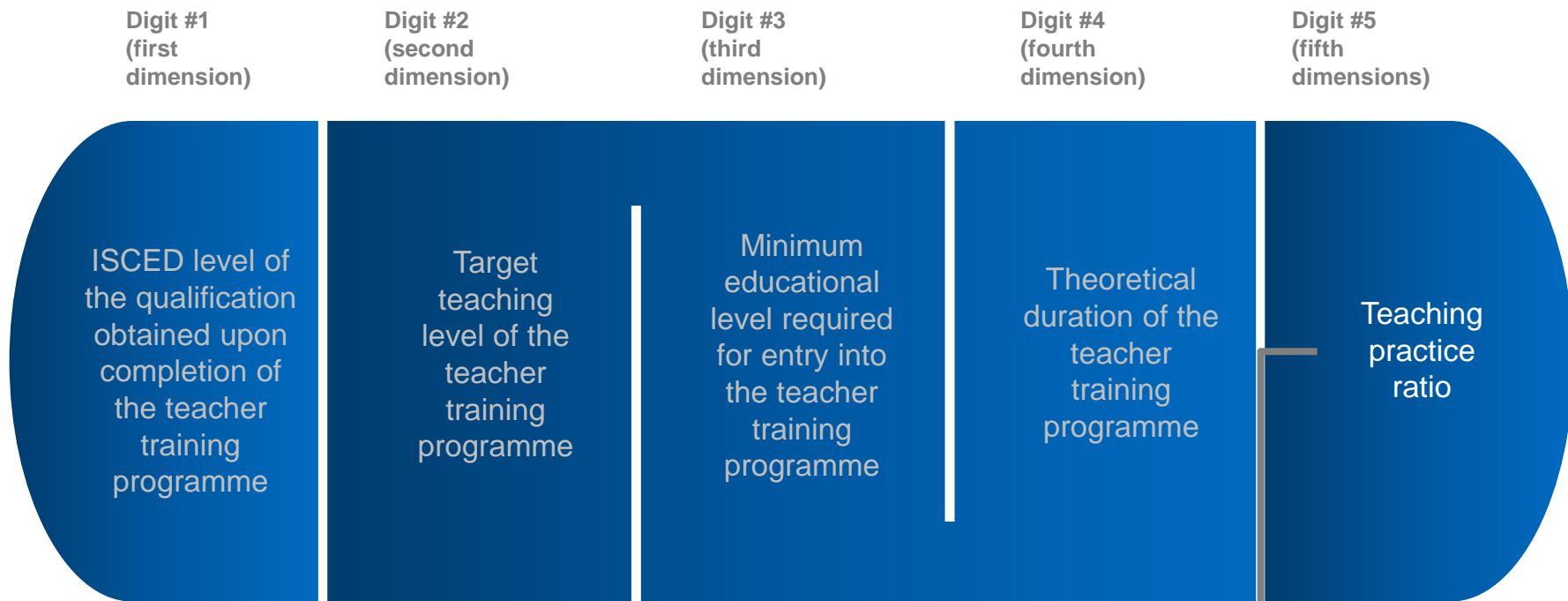
**In some cases, workplace experience may also be required, such as in vocational and occupational settings, but this information is not considered in ISCED-T.**



If the intended time is a range of years, the average or most common time needed to complete a programme is used.

If the average or most common duration is unknown, the minimum theoretical duration of a programme is used for classification.

1: $\leq 1$ year
2: $> 1$ year, $\leq 2$ years
3: $> 2$ years, $\leq 3$ years
4: $> 3$ years, $\leq 4$ years
5: $> 4$ years, $\leq 5$ years
6: $> 5$ years, $\leq 6$ years
7: $> 6$ years



0: None
1: ≤10%
2: >10%, <20%
3: ≥20%
9: Not specified

One year is defined as 52 weeks.

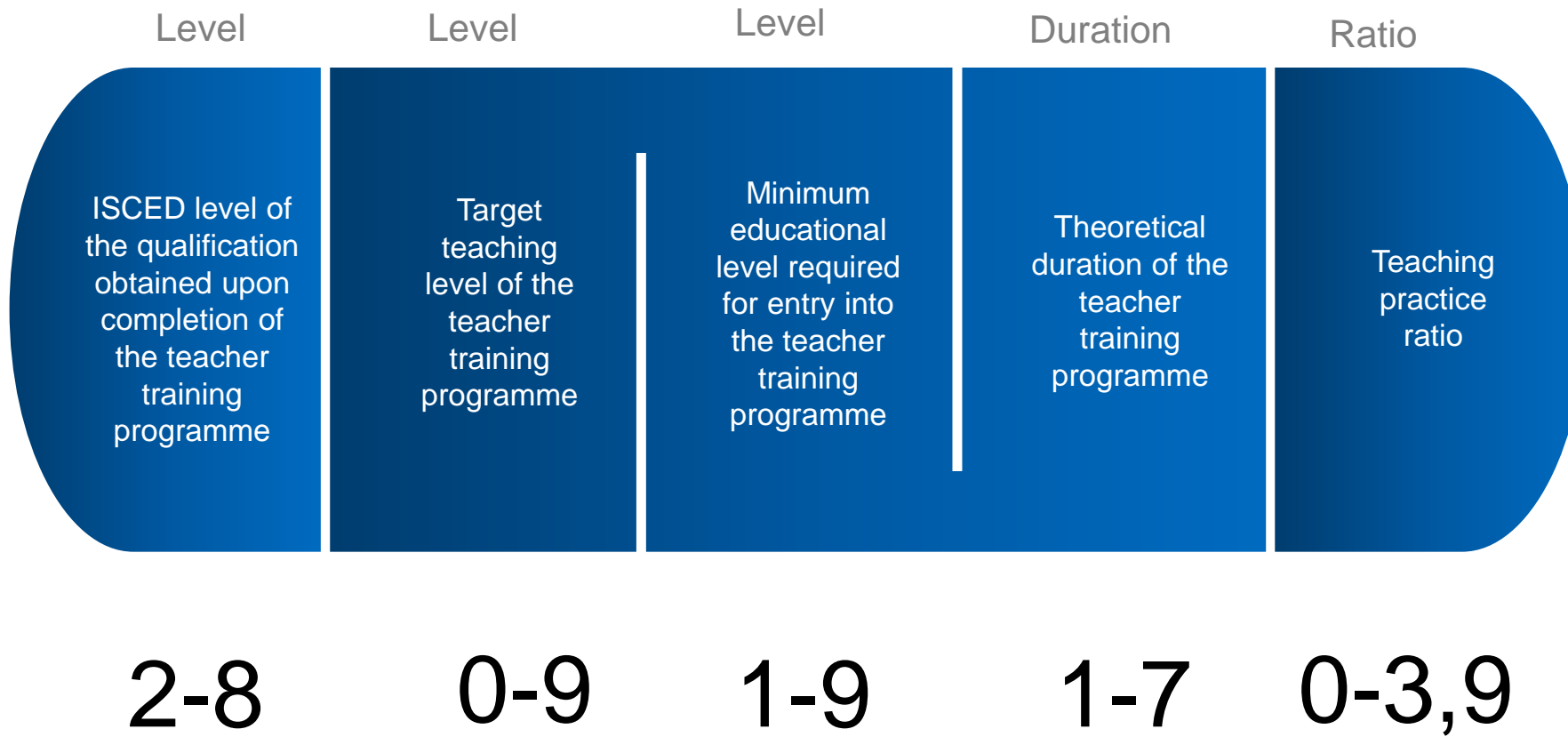
Applied to both general/academic and professional orientated teacher training programmes

If the intended time spent on teaching practice is a range of weeks, the average or most common teaching practice time is used.

If the average or most common teaching practice time is unknown, the minimum amount of time students in a teacher training programme must spend in teaching practice is used

# ISCED-T

## Coding scheme of ISCED-T





# GOVERNANCE OF ISCED-T



**Custodian**  
development,  
maintenance,  
updating and  
revision



**Link to other  
custodians**  
Maintain links to  
ensure  
consistency across  
frameworks



**Further  
responsibilities**  
Promote use;  
country advisory;  
monitoring;  
Committee



**Maintain  
database**  
Mappings of  
national teacher  
training  
programmes to  
ISCED-T

# ISCED-T Data Production Strategy

# ISCED-T data production strategy (1)

## Objectives

- Annual data collection that uses ISCED-T as the main reference framework to collect data on teachers with the aim of producing indicators related to ‘qualified’ and ‘trained’ teachers.
  - Based on the definition of a global minimum standard of teacher qualification by level of education taught (pre-primary, primary, lower secondary, upper secondary), and
  - The distribution of the teaching workforce by highest level of education completed.
- ISCED-T is not a normative instrument. It collects existing TTPs and related qualifications according to international agreed categories.

## Modalities

- Data collection on teacher training programmes (TTPs) and related qualifications:
  - For this data collection, focus is on the **relevant and currently existing pre-service** teacher training programmes.
  - In the future iterations of the survey, extend gradually the scope to include in-service trainings and continuous professional development programmes.
- Production of ISCED-T mappings/diagrams presenting TTPs that meet the global minimum standard of teacher qualification to teach
- Data and metadata collection on teachers through a separate questionnaire
- Production of teachers’ indicators, including indicators on ‘qualified’ and ‘trained’ teachers needed for monitoring SDG Target 4.c.

## Pilot survey

- Pre-test the data collection tools and survey process and refine them based on feedback from surveyed countries
- In 25 countries sample to represent various education systems and contexts, with geographical balance over UNESCO regions.

## Timeline of the pilot and main survey

Event	Dates
Launch of the ISCED-T pilot survey	August 2023
Training webinars	29-31 August 2023
Deadline to submit pilot questionnaire	31 October 2023
Deadline for feedback via Google form	31 October 2023
Roll-out data collection of ISCED-T globally (main survey)	2024

# ISCED-T questionnaire and guidelines for data reporting - part 1

# ISCED 2011 and ISCED-T 2021 (1)

**ISCED 2011: for all educational programmes including Teacher Training Programmes (TTPs)**

International Standard Classification of Education (ISCED)

Internationally agreed comprehensive framework for classifying education programmes and related qualifications.

It allows the comparison of education systems across countries and the production of cross-nationally comparable data.

## ISCED 2011

2 parallel coding schemes

ISCED Programmes (ISCED-P): levels of education

ISCED Attainment (ISCED-A): educational attainment



ISCED-F 2013 fields of education and training

Distinguishes between broad fields (2-digit codes), narrow fields (3rd-digit) and detailed fields (4th-digit).

**ISCED-T 2021 is specific to teacher training programmes (TTPs) and related qualifications**

International Standard Classification of Teacher Training Programmes (ISCED-T)

# ISCED 2011 levels (0-8)

Level of qualifications		
DESCRIPTION OF CODING		CODING
0. Early childhood education	→	ISCED (level) 0
1. Primary education	→	ISCED (level) 1
2. Lower secondary education	→	ISCED (level) 2
3. Upper secondary education	→	ISCED (level) 3
4. Post-secondary non-tertiary education	→	ISCED (level) 4
5. Short-cycle tertiary education	→	ISCED (level) 5
6. Bachelor's or equivalent level	→	ISCED (level) 6
7. Master's or equivalent level	→	ISCED (level) 7
8. Doctor or equivalent level	→	ISCED (level) 8

# Using ISCED to compare education systems

## An example of an ISCED mapping

Cambodia ISCED 2011 Mapping																
School Year reference: 2014																
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
ID	Name of the education programme (National language)	Name of the education programme (English)	Minimum entrance requirements (National language)	Minimum entrance requirements (English)	Main diplomas, qualifications or certificates awarded at end of programme (National language)	Main diplomas, qualifications or certificates awarded at end of programme (English)	Theoretical entrance age	Theoretical duration (in years)	ISCED 2011 level	ISCED 2011 Type (ECE/Pre-primary) or Orientation (G/WU)	ISCED 2011 Completion (F/P/N) & Position in national degree structure	ISCED 2011 Access (Y/N)	Notes	ISCED 2011 Programme code (ISCED-P: 3 digit)	ISCED 2011 Attainment code (ISCED-A: 3 digit)	
1	កម្មវិធីអប់រំកុមារ តូច	Early childhood programme	៣ខែ	3 months		na	3 months	1-3	Early childhood education	0	ECED	-	Only private institutions	010	020	
2	មត្តេយ្យសិក្សា	Pre school	៣ឆ្នាំ	3 years old		na	3	3	Early childhood	0	Pre-primary	-		020	020	
3	កម្មវិធីអប់រំកុមារ	Home or	៣ឆ្នាំ	3 years old		na	3	3	Early	0	Pre-primary	-		020	020	
4	បឋមសិក្សា	Primary education	៦ឆ្នាំ	6 years old		None	6	6	Primary education	1	-	-		100	100	
5	កម្មវិធីពង្រឹង ឆ្នាំបឋម (សម្រាប់កុមារ ហួសអាយុ)	Primary accelerated (for overaged children)				None		3	Primary education	1	-	-	Supported by UNICEF, programme for older students & managed by the Primary Education Department. The programmes is then only 3 years	100	100	

To see your country's ISCED mapping: <https://isced.uis.unesco.org/data-mapping>



# Using ISCED to compare education systems

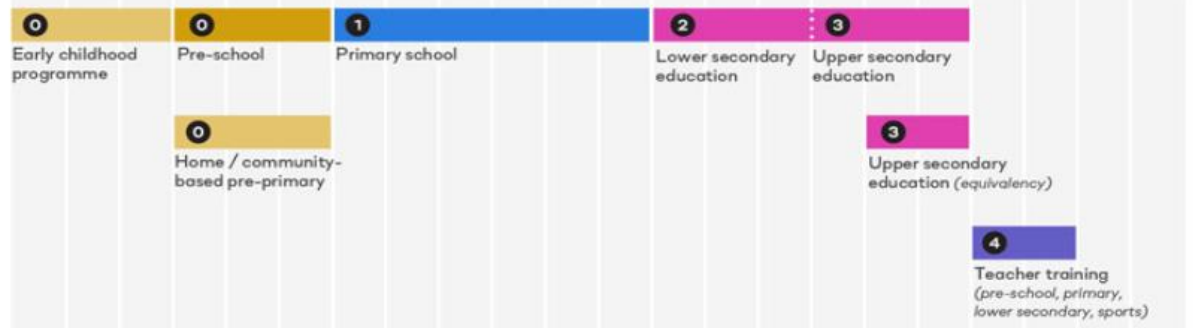
## An example of an ISCED diagram

# Cambodia

### Early Childhood – Post-Secondary Education

Student's age

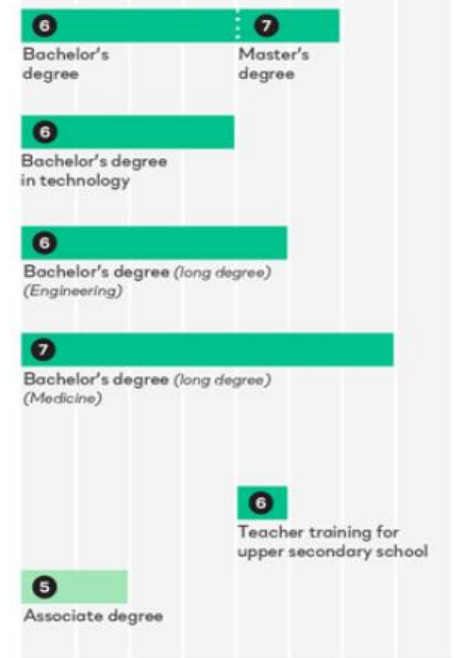
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22



### Tertiary Education

Programme duration (in years)

0 1 2 3 4 5 6 7 8



**Compulsory full-time education/training**

<ul style="list-style-type: none"> <li>Early childhood education and care, for which the Ministry of Education:           <ul style="list-style-type: none"> <li>is not responsible</li> <li>is responsible</li> </ul> </li> <li>Primary Education</li> <li>Additional Year</li> </ul>	<ul style="list-style-type: none"> <li>Secondary general education</li> <li>Secondary vocational education</li> <li>Post-secondary non-tertiary education</li> <li>Tertiary education (full-time)</li> <li>Short-cycle tertiary education</li> </ul>
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ISCED 0 1 2 3 4 5 6 7

To see your country's ISCED diagram: <https://isced.uis.unesco.org/visualizations/>

# Purpose of ISCED-T

1. To **produce internationally comparable data on teacher training programs** for better availability and quality of teacher statistics, especially for pre-service teacher education.
2. To contribute to the **identification, development, and collection of data at national, regional, and international levels** for teacher qualifications and training programs.
3. To influence data collection related to various aspects of teacher training programs, such as in-service education, postgraduate studies, digital forms of training, and collaborations to **improve program quality**.

ISCED-T was adopted at the 41st session of UNESCO General Conference in November 2021. Following this, the UIS has prepared an implementation plan which reflects the suggestions received from the General Conference. The implementation plan, which includes a data collection strategy, will start with this current pilot training.

ISCED-T is expected to lead to more reliable and comparable statistics on teacher training programmes, which in turn will support the monitoring of global goals and targets and ultimately increase the provision of quality and equitable education for all.

# ISCED 2011 and ISCED-T 2021 (2)

## Intersect between ISCED-T classification dimensions and data items currently collected in ISCED 2011 questionnaire

Classification dimension in ISCED-T	Corresponding label in ISCED 2011 questionnaire
<b>Dimension 1:</b> ISCED level qualification awarded at the end of the teacher training programme	- "Main diplomas, qualifications or certificates awarded at end of programme in English" (fill in multiple lines if more than one qualification) (column G) - "ISCED 2011 level"
<b>Dimension 3:</b> Minimum ISCED qualification required for entry into the teacher training programme	"Minimum entrance requirements if applicable, in English" (column E)
<b>Dimension 4:</b> Theoretical duration of the TTP (in years)	"Theoretical duration" (column I)

Cambodia ISCED 2011 Mapping																
School Year reference: 2014																
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
ID	Name of the education programme (National language)	Name of the education programme (English)	Minimum entrance requirements (National language)	Minimum entrance requirements (English)	Main diplomas, qualifications or certificates awarded at end of programme (National language)	Main diplomas, qualifications or certificates awarded at end of programme (English)	Theoretical entrance age	Theoretical duration (in years)	ISCED 2011 level	ISCED 2011 Type (ECE/Pre-primary) or Orientation (G/IVU)	ISCED 2011 Completion (F/IPIN) & Position in national degree structure	ISCED 2011 Access (YN)	Notes	ISCED 2011 Programme code (ISCED-P: 3 digit)	ISCED 2011 Attainment code (ISCED-A: 3 digit)	
1	កម្មវិធីអប់រំកុមារ តូច	Early childhood programme	៣ខែ	3 months	na	na	3 months	1-3	Early childhood education	0	ECED	-	Only private institutions	010	020	
2	មន្ត្រីសិក្សា	Pre school	៣ឆ្នាំ	3 years old	na	na	3	3	Early childhood	0	Pre-primary	-		020	020	
3	កម្មវិធីអប់រំកុមារ	Home or	៣ឆ្នាំ	3 years old	na	na	3	3	Early	0	Pre-primary	-		020	020	
4	បឋមសិក្សា	Primary education	៦ឆ្នាំ	6 years old	None	None	6	6	Primary education	1	-	-		100	100	
5	កម្មវិធីពង្រឹង ក្នុងបឋម (សម្រាប់កុមារ ហួសអាយុ)	Primary accelerated (for overaged children)			None	None		3	Primary education	1	-	-	Supported by UNICEF, programme for older students & managed by the Primary Education Department. The programmes is then only 3 years	100	100	

# Scope of ISCED-T 2021

**Primary focus:** Teacher training programs

**Qualifications:** Included in ISCED mapping at country level, associated with the teacher training programs.

**Applicability:** The relevant and currently existing pre-service teacher training programs and qualifications globally for both public and private institutions.

**Dimensions:** Five dimensions

Dimension	Description
First dimension	ISCED 2011 level
Second dimension	Target teaching level
Third dimension	Minimum educational level
Fourth dimension	Theoretical duration
Fifth dimension	Teaching practice ratio

# Dimensions and coding of ISCED-T (1)

## Dimensions 1 and 2

### 1. Level of the qualification obtained upon completion of the teacher training programme

2. Lower secondary education

3. Upper secondary education

4. Post-secondary non-tertiary education

5. Short-cycle tertiary education

6. Bachelor's or equivalent level

7. Master's or equivalent level

8. Doctor or equivalent level

### 2. Target teaching level of the teacher training programme

0. ISCED level 0

1. ISCED level 1

2. ISCED level 2

3. ISCED level 3

4. ISCED levels 0 and 1

5. ISCED levels 0, 1 and 2

6. ISCED levels 0, 1, 2 and 3

7. ISCED levels 1 and 2

8. ISCED levels 1, 2 and 3

9. ISCED levels 2 and 3

# Dimensions 3 to 5

## 3. Minimum educational level required for entry into the teacher training programme

1. ISCED level 1
2. ISCED level 2
3. ISCED level 3
4. ISCED level 4
5. ISCED level 5
6. ISCED level 6
7. ISCED level 7
8. ISCED level 8
9. Not specified

## 4. Theoretical duration of the teacher training programme

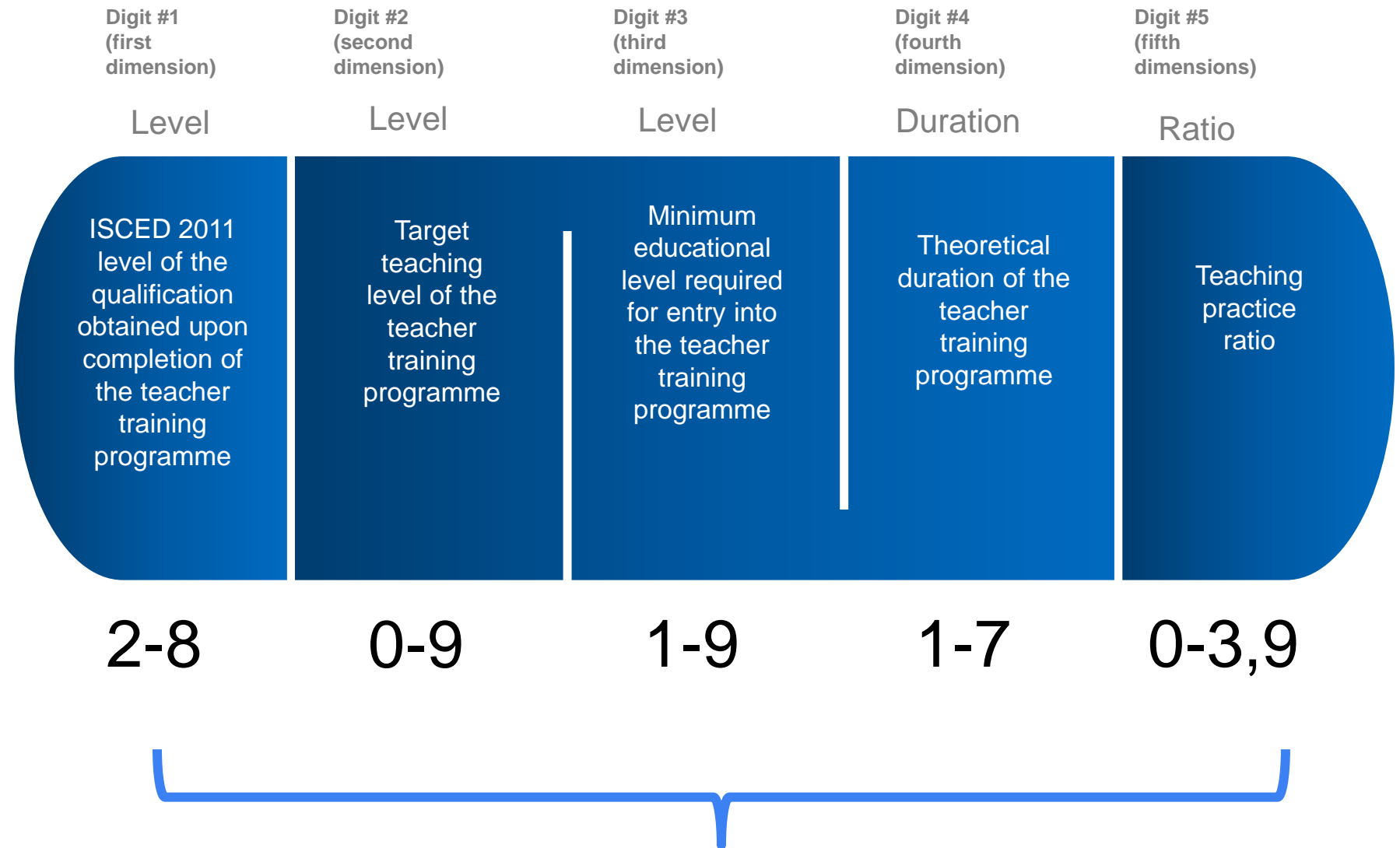
1.  $\leq 1$  year
2.  $>1$  year,  $\leq 2$  years
3.  $>2$  years,  $\leq 3$  years
4.  $>3$  years,  $\leq 4$  years
5.  $>4$  years,  $\leq 5$  years
6.  $>5$  years,  $\leq 6$  years
7.  $>6$  years

## 5. Teaching practice ratio

0. None
1.  $\leq 10\%$
2.  $>10\%$ ,  $<20\%$
3.  $\geq 20\%$
9. Not specified

*For full details on the ISCED-T classification in English, French and Russian:*  
<https://isced.uis.unesco.org/isced-t-2021/>

# Coding scheme of ISCED-T



ISCED-T coding scheme is a 5-digit code

# Example of ISCED-T coding (1)

## Example 1:

Early childhood and primary school teachers in Country A are trained at teachers' training college (2nd dimension).

- Students can gain access to the teacher training programme after completing at least upper secondary education (3rd dimension).
- The pre-service training programme for full-time students has a duration of one year (4th dimension), and it includes two four-week periods where the student teachers are placed within schools to shadow practicing teachers (useful to calculate 5th dimension).
- The teacher training programme is not offered by a university but prepares the candidate for entry in Bachelor degree studies and/or the labour market (1st dimension).

ISCED-T Dimension	Calculation / Description	Coding
<i>ISCED level of the qualification obtained upon completion of TTP</i>	Prepares for a Bachelor's degree but is not offered by universities = Post-secondary non-tertiary education (ISCED 4)	4
<i>Target teaching level</i>	Early childhood education = ISCED level 0 Primary education = ISCED level 1	4
<i>Minimum educational level required for entry</i>	Students can gain access to the teacher training programme after completing at least upper secondary education = ISCED level 3	3
<i>Theoretical duration</i>	Pre-service training programme for full-time students is one year	1
<i>Teaching practice ratio</i>	$(8/52) * 100 = 15.4\%$	2



## Example of ISCED-T coding (2)

### Example 2:

In country B, primary and secondary school teachers (2nd dimension).

- Are required to attain at least a professional Bachelor's in Education (BEd, four years) (1st dimension).
- Students can gain access to the TTP after completing upper secondary education (ie they must have a school leaving certificate with the right subject combinations and a minimum of 60% aggregate in the two main teaching subjects) (3rd dimension).
- The BEd route requires student teachers to spend time in schools for 8 weeks in years 2 and 3, and for 12 weeks (useful to calculate 5th dimension) in year 4 (4th dimension).

ISCED-T Dimension	Calculation / Description	Coding
<i>ISCED level of the qualification obtained</i>	BEd = ISCED level 6	6
<i>Target teaching level</i>	Primary education = ISCED level 1 Lower and upper secondary education = ISCED levels 2 & 3	8
<i>Minimum educational level required for entry</i>	Students can gain access to the teacher training programme after after completing upper secondary education with the right combination of subjects = ISCED level 3	3
<i>Theoretical duration</i>	BEd = 4 years	4
<i>Teaching practice ratio</i>	BEd route requires student teachers to spend time in schools for 8 weeks in years 2 and 3, and for 12 weeks in year 4. Conversion of years in weeks: $4 \times 52 = 208$ Calculation of TPR: $((8 + 8 + 12)/208) \times 100 = (28/208) \times 100 = 13.5\%$	2



Early childhood and primary school teachers in Country A are trained at a teachers' training college. Students can gain access to the teacher training programme after completing at least upper secondary education. The pre-service training programme for full-time students has a duration of two years, and it includes two four-week periods where the student teachers are placed within schools to shadow practicing teachers. The teacher training programme is not offered by a university but prepares the candidate for Bachelor degree studies and/or the labour market.



Both primary and secondary school teachers in Country B require at least a professional Bachelor's in Education Degree (BEd, four years). Students can gain access to the teacher training programme after completing upper secondary education (i.e., they must have a school leaving certificate with the right subject combinations and a minimum of 60% aggregate in the two main teaching subjects). The BEd route requires student teachers to spend time in schools for 8 weeks in years 2 and 3, and for 12 weeks in year 4.



Secondary school teachers in State C require at least a master's degree in education or a related field. Access to the qualification is a first degree at ISCED Level 6. The Master's Degree is completed over two years by full-time students, and over four years by part-time students. In both instances a period of 6 months is required for work-based learning. State C is in a country with a highly decentralised system of education.



Secondary school teachers in Country D are trained through two parallel pathways. The newly introduced teacher internship pathway is linked to four-year Bachelor in Education degrees at various universities across Country D. The programme can be completed over 6 years on a part-time basis. Student teachers are placed in schools from the outset and need only a school leaving certificate at the upper secondary level to enroll for the BEd. The highly immersed work-based learning environment results in this programme having the equivalent of up to 6 months of teaching practice per year.





Vocational lecturers in Country E are trained within the same policy framework as school teachers, although the curricula of the training programmes are substantially different. The programme is based on a four-year degree programme, and requires an upper secondary school leaving certificate plus at least two years of workplace experience for entry. A full year of work-based learning makes up the fourth year of the qualification.

# Break

# ISCED-T questionnaire and guidelines on data reporting – part 2

# Overview of the questionnaire

		<b>SURVEY OF TEACHER TRAINING PROGRAMMES</b>				
<b>unesco</b> Institute for Statistics		<i>Feasibility study</i>				
<b>Data for the academic year ending in 2022</b>						
<b>Deadline for returning the completed questionnaire: 31 October 2023</b>						
<p>This questionnaire collects information on teacher training programmes and related qualifications and their classification according to the International Standard Classification of Teacher Training Programmes adopted by the 41st session of UNESCO General Conference in 2021 (ISCED-T 2021). The information collected will be used as an essential tool for comparing teacher training programmes, and to support the monitoring of SDG Target 4.c indicators related to 'trained' and 'in-service' teachers.</p>						
<p>ISCED-T 2021 is based on the International Standard Classification of Education (ISCED), which serves to classify education programmes and the fields of study. ISCED-T complements ISCED with additional dimensions for the classification of teacher training programmes according to the International Standard Classification of Teacher Training Programmes.</p>						
<a href="#">Instructions</a>	<a href="#">Respondent information</a>	<a href="#">Pre-service TeacherTrainingPrg</a>	<a href="#">Appendix 1. Definitions</a>	<a href="#">Appendix 2. Coding scheme</a>	<a href="#">+</a>	

# There are 5 sheets in the pilot questionnaire

## 1. Instructions

- Focus on relevant and currently existing pre-service programmes
- Report the TTPs for pre-primary, primary, lower secondary and upper secondary education teachers.
- Covers TTPs from formal education of public and private institutions
- Add missing TTPs after the ones already listed in the Excel file
- Recommended to complete from lowest to highest qualifications
- Where 1 programme leads to 2 or more qualifications, list it once for each qualification as the ISCED-T codes for each qualification may be different.

## 2. Respondent information

- Identify the right survey respondent
- Ideally, a respondent from the relevant national Agency responsible for regulating teachers' education, qualification/certification, professional development, and deployment.
- Consider inter-institutions collaboration at the national level for consolidated information of all TTPs of your country.

# There are 5 sheets in the pilot questionnaire

## 3. Pre-service teacher training programmes (TTPs)

- If there are already TTPs listed, please review and correct if necessary
- If anything is missing, add teacher training programmes and its details

## 4. Appendix 1: definitions

- Explains each variable to be collected (ie every column of the previous sheet)

## 5. Appendix 2: coding scheme

- Lists and description of each of the 5 dimensions of ISCED-T

# Pre-service teacher training programmes, an example

ISCED-T 2021 Mapping																			
School Year reference: [ADD]																			
Pre-service teacher training programmes (TTPs) information												Classification according to ISCED-T 2021							
For information reporting, please focus on the <b>relevant and currently existing</b> pre-service programmes.																			
ID	Name of the TTP (in national language)	Name of the TTP (in English)	Minimum educational level required for entry (in national language)	Minimum educational level required for entry (in English)	Target teaching level of the TTP	Main qualifications, diplomas or certificates awarded at end of programme (in national language)	Main qualifications, diplomas or certificates awarded at end of programme (in English)	Theoretical duration (in years) (i.e. duration of the TTP)	Theoretical duration (in weeks) of school-based teaching practice component of the TTP	Teaching practice ratio calculation (= Column 10 * 100 divided by (52 weeks * column 9))	Teaching practice ratio (select the corresponding value)	ISCED 2011 level of the TTP and its related qualification	Target teaching level	Minimum ISCED level required for entry into the TTP	Theoretical duration (in years)	ISCED-T 2021 (ISCED-T: 5 digit)	Pathways to the teaching profession (pre-service)	ISCED 2011 level completion (full level completion / not full level completion) and position in national degree structure (for levels 2-8 only)	Notes
1	Pre-primary Teaching/Pre-School Teaching	Pre-primary Teaching/Pre-School Teaching	Ordinary level certificate	Ordinary level certificate	Pre-primary	Diploma in education (pre-primary teaching)	Diploma in education (pre-primary teaching)	3		0	-	4 - Post-secondary non-tertiary education	4	0. ISCED level 0	2. ISCED level 2		-	-	
2	Primary Teaching	Primary Teaching	Ordinary level certificate	Ordinary level certificate	Primary	Diploma in education (primary)	Diploma in education (primary)	3		0	-	4 - Post-secondary non-tertiary education	4	1. ISCED level 1	2. ISCED level 2		-	-	3. More than 2 years but less or equal to 3 years
3	Secondary Teaching	Secondary Teaching	Ordinary level certificate	Ordinary level certificate	Secondary	Diploma in education	Diploma in education	3		0	-	4 - Post-secondary non-tertiary education	4	3. ISCED levels 2 and 3	2. ISCED level 2		-	-	3. More than 2 years but less or equal to 3 years
4	Bachelor of Education (Early Childhood Education)	Bachelor of Education (Early Childhood Education)	Advanced level certificate or higher national diploma	Advanced level certificate or higher	Pre-primary	Bachelor of Education (Early Childhood Education)	Bachelor of Education (Early Childhood Education)	3		0	-	6 - Bachelor's or equivalent level	6	0. ISCED level 0	3. ISCED level 3		-	-	3. More than 2 years but less or equal to 3 years
5	Bachelor of Education (Primary Education)	Bachelor of Education (Primary Education)	Advanced level certificate or higher national diploma	Advanced level certificate or higher	Primary	Bachelor of Education (Primary Education)	Bachelor of Education (Primary Education)	3		0	-	6 - Bachelor's or equivalent level	6	1. ISCED level 1	3. ISCED level 3		-	-	3. More than 2 years but less or equal to 3 years
6	Bachelor of Teacher Education (Practical)	Bachelor of Teacher Education (Practical)	Advanced level certificate or higher national diploma	Advanced level certificate or higher	Secondary	Bachelor of Teacher Education (Practical Subjects)	Bachelor of Teacher Education (Practical)	3		0	-	6 - Bachelor's or equivalent level	6	3. ISCED levels 2 and 3	3. ISCED level 3		-	-	3. More than 2 years but less or equal to 3 years
7	Bachelor of Education (Science and Mathematics)	Bachelor of Education (Science and Mathematics)	Advanced level certificate or higher national diploma	Advanced level certificate or higher	Secondary	Bachelor of Education (Science and Mathematics Education)	Bachelor of Education (Science and Mathematics)	3		0	-	6 - Bachelor's or equivalent level	6	6. ISCED levels 0, 1, 2 and 3	3. ISCED level 3		-	-	3. More than 2 years but less or equal to 3 years
8	Bachelor of Education (Special Needs Education)	Bachelor of Education (Special Needs Education)	Advanced level certificate or higher national diploma	Advanced level certificate or higher	Pre-primary to secondary	Bachelor of Education (Special Needs Education)	Bachelor of Education (Special Needs Education)	3		0	-	6 - Bachelor's or equivalent level	6	6. ISCED levels 0, 1, 2 and 3	3. ISCED level 3		-	-	3. More than 2 years but less or equal to 3 years



# Pre-service teacher training programmes, an example

Select from the drop-down list for these 4 dimensions

ISCED-T 2021 Mapping

School Year reference: [ADD]

Pre-service teacher training programmes (TTPs) information

Classification according to ISCED-T 2021

For information reporting, please focus on the relevant and currently existing pre-service programmes.

ID	Name of the TTP (in national language)	Name of the TTP (in English)	Minimum educational level required for entry (in national language)	Minimum educational level required for entry (in English)	Target teaching level of the TTP	Main qualifications, diplomas or certificates awarded at end of programme (in national language)	Main qualifications, diplomas or certificates awarded at end of programme (in English)	Theoretical duration (in years) (i.e. duration of the TTP)	Theoretical duration (in weeks) of school-based teaching practice component of the TTP	Teaching practice ratio calculation (= Column 10 * 100 divided by (52 weeks * column 9))	Teaching practice ratio (select the corresponding value)	ISCED 2011 level of the TTP and its related qualification	Target teaching level	Minimum ISCED level required for entry into the TTP	Theoretical duration (in years)	ISCED-T 2021 (ISCED-T: 5 digit)	Pathways to the teaching profession (pre-service)	ISCED 2011 level completion (full level completion / not full level completion) and position in national degree structure (for levels 2-8 only)	Notes
1	Pre-primary Teaching	Pre-primary Teaching	Ordinary level certificate	Ordinary level certificate	Pre-primary	Diploma in education (pre-primary teaching)	Diploma in education (pre-primary teaching)	3		0 -		4 - Post-secondary non-tertiary education	4	0. ISCED level 0	2. ISCED level 2				
2	Primary Teaching	Primary Teaching	Ordinary level certificate	Ordinary level certificate	Primary	Diploma in education (primary)	Diploma in education (primary)	3		0 -		4 - Post-secondary non-tertiary education	4	1. ISCED level 1	2. ISCED level 2				
3	Secondary Teaching	Secondary Teaching	Ordinary level certificate	Ordinary level certificate	Secondary	Diploma in education	Diploma in education	3		0 -		4 - Post-secondary non-tertiary education	4	3. ISCED levels 2 and 3	2. ISCED level 2				
4	Bachelor of Education (Early Childhood Education)	Bachelor of Education (Early Childhood Education)	Advanced level certificate or higher national diploma	Advanced level certificate or higher	Pre-primary	Bachelor of Education (Early Childhood Education)	Bachelor of Education (Early Childhood Education)	3		0 -		6 - Bachelor's or equivalent level	6	0. ISCED level 0	3. ISCED level 3				
5	Bachelor of Education (Primary Education)	Bachelor of Education (Primary Education)	Advanced level certificate or higher national diploma	Advanced level certificate or higher	Primary	Bachelor of Education (Primary Education)	Bachelor of Education (Primary Education)	3		0 -		6 - Bachelor's or equivalent level	6	1. ISCED level 1	3. ISCED level 3				
6	Bachelor of Teacher Education (Practical)	Bachelor of Teacher Education (Practical Subjects)	Advanced level certificate or higher national diploma	Advanced level certificate or higher	Secondary	Bachelor of Teacher Education (Practical Subjects)	Bachelor of Teacher Education (Practical Subjects)	3		0 -		6 - Bachelor's or equivalent level	6	3. ISCED levels 2 and 3	3. ISCED level 3				
7	Bachelor of Education (Science and Mathematics)	Bachelor of Education (Science and Mathematics)	Advanced level certificate or higher national diploma	Advanced level certificate or higher	Secondary	Bachelor of Education (Science and Mathematics Education)	Bachelor of Education (Science and Mathematics Education)	3		0 -		6 - Bachelor's or equivalent level	6	6. ISCED levels 0, 1, 2 and 3	3. ISCED level 3				
8	Bachelor of Education (Special Needs Education)	Bachelor of Education (Special Needs Education)	Advanced level certificate or higher national diploma	Advanced level certificate or higher	Pre-primary to secondary	Bachelor of Education (Special Needs Education)	Bachelor of Education (Special Needs Education)	3		0 -		6 - Bachelor's or equivalent level	6	6. ISCED levels 0, 1, 2 and 3	3. ISCED level 3				

Enter the duration of practice in weeks and the teaching practice ratio will be automatically calculated

Enter the TTP duration and it will be automatically updated

5-digit code automatically appears when you pick from drop-down list of each dimension



# Pre-service teacher training programmes: correspondences by color

ISCED-T 2021 Mapping																	
Pre-service teacher training programmes (TTPs) information													Classification according to ISCED-T 2021				
For information reporting, please focus on the relevant and currently existing pre-service programmes.																	
ID	Name of the TTP (in national language)	Name of the TTP (in English)	Minimum educational level required for entry (in national language)	Minimum educational level required for entry (in English)	Target teaching level of the TTP	Main qualifications, diplomas or certificates awarded at end of programme (in national language)	Main qualifications, diplomas or certificates awarded at end of programme (in English)	Theoretical duration (in years) (i.e. duration of the TTP)	Theoretical duration (in weeks) of school-based teaching practice component of the TTP	Teaching practice ratio calculation (= Column 10 "100 divided by (52 weeks - column 9))	Teaching practice ratio (select the corresponding value)	ISCED-T 2021					
												ISCED 2011 level of the TTP and its related qualification	Target teaching level	Minimum ISCED level required for entry into the TTP	Theoretical duration (in years)	ISCED-T 2021 (ISCED-T: 5 digit)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	Pre-primary Teaching/Pre-School Teaching	Pre-primary Teaching/Pre-School Teaching	Ordinary level certificate	Ordinary level certificate	Pre-primary	Diploma in education (pre-primary teaching)	Diploma in education (pre-primary teaching)	3		0 -		4 - Post-secondary non-tertiary education	4	0. ISCED level 0	2. ISCED level 2	3. More than 2 years but less or equal to 3 years	4023-
2	Primary Teaching	Primary Teaching	Ordinary level certificate	Ordinary level certificate	Primary	Diploma in education (primary teaching)	Diploma in education (primary teaching)	3		0 -		4 - Post-secondary non-tertiary education	4	1. ISCED level 1	2. ISCED level 2	3. More than 2 years but less or equal to 3 years	4123-
3	Secondary Teaching	Secondary Teaching	Ordinary level certificate	Ordinary level certificate	Secondary	Diploma in education (secondary teaching)	Diploma in education (secondary teaching)	3		0 -		4 - Post-secondary non-tertiary education	4	3. ISCED levels 2 and 3	2. ISCED level 2	3. More than 2 years but less or equal to 3 years	4923-
4	Bachelor of Education (Early Childhood Education)	Bachelor of Education (Early Childhood Education)	Advanced level certificate or higher national diploma	Advanced level certificate or higher national	Pre-primary	Bachelor of Education (Early Childhood Education)	Bachelor of Education (Early Childhood Education)	3		0 -		6 - Bachelor's or equivalent level	6	0. ISCED level 0	3. ISCED level 3	3. More than 2 years but less or equal to 3 years	6033-
5	Bachelor of Education (Primary Education)	Bachelor of Education (Primary Education)	Advanced level certificate or higher national diploma	Advanced level certificate or higher national	Primary	Bachelor of Education (Primary Education)	Bachelor of Education (Primary Education)	3		0 -		6 - Bachelor's or equivalent level	6	1. ISCED level 1	3. ISCED level 3	3. More than 2 years but less or equal to 3 years	6133-
6	Bachelor of Teacher Education	Bachelor of Teacher Education	Advanced level certificate or higher national diploma	Advanced level certificate or higher national	Secondary	Bachelor of Teacher Education (Practical Education)	Bachelor of Teacher Education	3		0 -		6 - Bachelor's or equivalent level	6	3. ISCED levels 2 and 3	2. ISCED level 3	3. More than 2 years but less or equal to 3 years	6933-
7	Bachelor of Education	Bachelor of Education	Advanced level certificate or higher national diploma	Advanced level certificate or higher national	Secondary	Bachelor of Education (Science Education)	Bachelor of Education	3		0 -		6 - Bachelor's or equivalent level	6	6. ISCED levels 0, 1, 2 and 3	3. ISCED level 3	3. More than 2 years but less or equal to 3 years	6633-
8	Bachelor of Education	Bachelor of Education	Advanced level certificate or higher national diploma	Advanced level certificate or higher national	Pre-primary to secondary	Bachelor of Education (Special Education)	Bachelor of Education (Special Education)	3		0 -		6 - Bachelor's or equivalent level	6	6. ISCED levels 0, 1, 2 and 3	3. ISCED level 3	3. More than 2 years but less or equal to 3 years	6633-

# Last 3 classification elements of the ISCED-T questionnaire

## Column 18: Pathways to the teaching profession (pre-service)

- Concurrent: involves combined academic and professional training.
- Consecutive: focuses on pedagogical training post subject studies.
- Alternative (for non-education graduates): involves short intensive programs or work-based training combined with individualized education.

## Column 19: ISCED 2011 level completion (full level completion / not full level completion) and position in national degree structure (for levels 2-8 only)

- For ISCED 2-8, indicate whether successful completion of the TTP is also completion of the ISCED level or not.
- For ISCED 2-3, TTPs not giving level completion but part of a sequence of programmes at one of these levels which eventually lead to level completion may be classified as "not full level completion": need 2 years cumulative duration at ISCED level; and cumulative duration since start of primary of 8 for ISCED 2 and 11 years for ISCED 3.

## Column 20: Notes. Add any relevant information on the TTP or related qualification.

ISCED-T 2021 Mapping																			
Pre-service teacher training programmes (TTPs) information													Classification according to ISCED-T 2021						
For information reporting, please focus on the relevant and currently existing pre-service programmes.																			
ID	Name of the TTP (in national language)	Name of the TTP (in English)	Minimum educational level required for entry (in national language)	Minimum educational level required for entry (in English)	Target teaching level of the TTP	Main qualification, diploma or certificate awarded at end of programme (in national language)	Main qualification, diploma or certificate awarded at end of programme (in English)	Theoretical duration (in years)	Theoretical duration (in months) of relevant teaching practice component of the TTP	Teaching practice ratio calculation (Column 9 / Column 10) *100 (rounded by 0.5 up to whole % column 11)	Teaching practice ratio (select the corresponding value)	ISCED 2011 level of the TTP and its related qualification	Target teaching level	Minimum ISCED level required for entry into the TTP	Theoretical duration (in years)	ISCED 2011 level of the TTP (ISCED 2011 level)	Pathways to the teaching profession (pre-service)	ISCED 2011 level completion (full level completion / not full level completion) and position in national degree structure (for levels 2-8 only)	Notes
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

# Questions & Answers

# Next steps

# Countries feedback and next steps

- Deadline for data submission is **31 October 2023**
- Feedback form on countries experience with the pilot questionnaire and the data collection process:
  - English: <https://forms.gle/nX7AT5UeN1PRs16f8>
  - French: <https://forms.gle/6CUJUnHDhSBi4zTQ8>
  - Russian: <https://forms.gle/zPUaSVTxdgFGRzuZ7>
- Countries' feedback will help refine the data collection instruments and processes for the global survey on ISCED-T planned for 2024.
- The data collected will be used
  - to develop ISCED-T Operational Manual
  - to produce ISCED-T mappings of national pre-service teacher training programmes which will be validated with the country before publication on the UIS ISCED website (<https://isced.uis.unesco.org/data-mapping/>).

## Relevant documents for ISCED-T

- 1. ISCED-T 2021 manual**
  - In English, French, Russian, Arabic, Chinese, Spanish
  - <https://isced.uis.unesco.org/isced-t-2021/>
- 2. ISCED 2011 classification manual**
  - In English, French, Russian, Arabic, Chinese, Spanish
  - <https://isced.uis.unesco.org/mapping-guide/>
- 3. ISCED 2011 operational manual**
  - In English, French and Spanish
  - <https://isced.uis.unesco.org/mapping-guide/>
- 4. ISCED 2011 diagram of your country**
  - <https://isced.uis.unesco.org/visualizations/>
- 5. ISCED 1997 and 2011 mappings of your country**
  - <https://isced.uis.unesco.org/data-mapping/>

# Thank you

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