

Questionnaire - Teacher training institutions

This questionnaire to teacher training institutions have questions about ICT in teaching. There are questions about what kind of equipment, support and courses are provided by the institution, and the formal requirements of teacher trainers, mentors and student teachers. Several people may be involved in answering the questions. You can prepare the web questionnaire by reading this document.

Thank you for taking time!

_ * _ * _ * _ * _ * _ * _

Background data

1. Please enter the name of your institution:

2. What school levels do your programs cover? *Check all that apply.*

- Preschool
- Primary school
- Lower secondary – compulsory school
- Upper secondary
- Other

3. What subjects are they prepared to teach? *Check all that apply*

- Mathematics
- National language
- Foreign language (please specify):
- Social studies (please specify):
- Science (please specify):
- ICT
- Other (please specify):

4. How many student teachers are there currently (this month) in your initial teacher training institution? *Include all students; full time and part time. Numeric characters only* _____

Technology equipment

5. How many computers are available at the institution for the student teachers to use? *If the institution does not have a dedicated facility, then provide the total number of computers available to students, and the total number of students entitled to access them.*

6. How much money was spent on technological equipment (including maintenance) for student teachers in year 2008? *Count the same ways as in the previous question.*

7. Does the institution have a Learning management system (LMS), Virtual learning environment (VLE), e-portfolio system or equivalent? Yes/No

(If the answer is "No", go to question no 11)

8. What brand is this LMS/VLE/e-portfolio system?

9. What percentage of teacher training courses currently has resources in that platform? *Please include an estimate.*

10. What percentage of teacher trainers is using that platform at least weekly? *Please include an estimate.*

11. Does the institution provide Internet access to the student teachers? Yes/No/Other

12. Does the institution have broadband access to the Internet? Yes/No/Other

13. Does the institution have a wifi network? Yes/No/Other

14. Does the institution apply technical measures (such as filtering) to prevent access to certain content?
Yes/No/Other

Technological skills

15. To what extent are workshops or other learning activities about technological skills provided to teacher trainers?

Not provided

Optional courses or activities are provided

Mandatory courses or activities are provided

Optional or mandatory courses or activities depending on program

Other (please specify):

16. Has the institution had a major training program in technology for teacher trainers in the last ten years? Yes/No

(If the answer is "No", go to question no 18)

17. Indicate in which year the latest took place. *Four digits.*

18. To what extent are courses in technological skills provided to student teachers?

Not provided

Optional courses or activities are provided

Mandatory courses or activities are provided

Optional or mandatory courses or activities depending on program

Other (please specify):

19. Is technical support provided for student teachers at your institution?

No, not provided at all

Yes, but very limited

Yes, during office hours

Yes, provided for all students 24x7

Pedagogical skills related to ICT

20. Does the institution have a policy to promote or support ICT-based innovations by teacher trainers in their teaching? Yes/No

21. Is there a special academic department dedicated to the pedagogical use of ICT at your institution? Yes/No

22. To what extent are workshops or other learning activities about pedagogical use of ICT provided to teacher trainers?

Not provided

Optional courses or activities are provided

Mandatory courses or activities are provided

Optional or mandatory courses or activities depending on program

Other (please specify):

23. To what extent are the objectives for the student teachers' pedagogical competence related to ICT clearly stated in course plans?

Not at all

In less than half of them

In half of them

In more than half of them

In all of them

24. Is pedagogical support provided for student teachers at your institution?

No, not provided at all

Yes, but very limited

Yes, during office hours

Yes, provided for all students 24x7

25. Do the recruitment procedures for new teacher trainers include an assessment of their pedagogical competences related to ICT use?

Not included at all

Included, but not decisive

Decisive

26. Are there formal requirements on contracted partnership schools for integrating technology during student teachers' field placements? Yes/No/Other

27. Are there formal requirements on mentor teachers for integrating technology during student teachers' field placements? Yes/No/Other

28. At some point are student teachers' pedagogical competences related to the ICT formally assessed? Yes/No

(If the answer is "No", go to question no 30))

29. Check all options that apply

Some courses assess the student teachers' pedagogical competences related to ICT

To complete the program a final assessment is required regarding the student teachers' pedagogical competences related to ICT

To become teachers, national accreditation requires student teachers to demonstrate their pedagogical competence related to ICT

Information about who is/are filling out the form

30. Please indicate the job title(s) or relevant responsibilities of the person/persons who helped to fill out this form:

31. Any other comments:

Questionnaire - Teacher Trainers

Background information

1. Please enter the name of your institution: _

2. Gender

Female

Male

3. Your age. *Numeric characters only (integer):*

4. What subject area(s) do you teach in teacher training? *Check all that apply*

Educational science

Mathematics

National language

Foreign language (please specify)

Social studies (please specify)

Science (please specify)

ICT

Other (please specify)

5. For how many years have you been teaching in teacher training? *Numeric characters only. Use decimal point (.) and not comma if necessary.*

Technology

6. Do you have your own computer in an office at the institution?

Yes, a desktop computer/Yes, a laptop computer/Yes, both of them/No

| 7. What kind of technological equipment is available in the classrooms you use? | In no class-room I use | In some classrooms | In all class-rooms | Upon re-quest |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
| Personal computers | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Interactive whiteboards | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Video conferencing systems | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Audio equipment (including software) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Digital photo cameras (including editing software) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Digital video cameras (including editing software) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Mobile phones | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | |
|------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Projection system | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (please specify below) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

8. Is there technological support available for teacher trainers at your institution? Yes/No

(The following shows up only if the answer to the preceding question is "Yes")

9. How would you rate the quality of the technological support?

Poor/Mediocre/Good/Very good

10. What best describes your level of technology expertise in home use?

- I'm very uncomfortable using technology at home
- I'm fairly uncomfortable using technology at home
- I'm fairly comfortable using technology at home
- I'm very comfortable using technology at home

11. What best describes your level of technology expertise in your classroom?

- I'm very uncomfortable using technology in my classroom
- I'm fairly uncomfortable using technology in my classroom
- I'm fairly comfortable using technology in my classroom
- I'm very comfortable using technology in my classroom

Pedagogical use of ICT

12. Does your academic department have a policy to foster and sustain ICT-based innovations in course teaching? Yes/No

13. Have you ever been engaged personally in a project aimed at using ICT in new and innovative ways as a teacher or teacher trainer? Yes/No

14. Comments:

15. Is there support available for teacher trainers regarding pedagogical use of ICT at your institution? Yes/No

(The following shows up only if the answer to the preceding question is "Yes")

16. How would you rate the quality of the pedagogical ICT support?

Poor/Mediocre/Good/Very good

| 17. To what extent do you think the use of technology described below is important for a student teacher to acquire? | Not important at all | Little important | Quite important | Very important |
|--|----------------------|------------------|-----------------|----------------|
| a) Use of technology for communicating and/or networking.... | | | | |

| | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| ...with their pupils | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...with parents | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...with school management and educational administrations | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Use of technology for student teachers' own development and learning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Use of technology as a management tool... | | | | |
| ...for organising their work and keep records | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...for preparing lessons | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...for finding digital learning resources | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...for designing and producing their own digital learning resources | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Student teachers' future integration of technology... | | | | |
| ...to facilitate teaching specific concepts or skills | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...to support various student learning styles and to personalise learning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...to facilitate teaching pupils with disabilities (cognitive, physical, behavioral) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...to support activities that facilitate higher-order thinking | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...to support creativity | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...to foster pupils' ability to use technology in their own learning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (please specify below): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| 18. Do you teach the use of the technological devices below to student teachers? | Never | Sporadically | In about half of my classes | In every class |
|--|--------------------------|--------------------------|-----------------------------|--------------------------|
| Personal computers | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Interactive whiteboards | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Video conferencing systems | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Learning Management Systems/VLE (WebCT, Moodle etc.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Audio equipment (including software) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Digital photo cameras (including editing software) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| Digital video cameras (including editing software) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Mobile phones | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Projection system | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (please specify below) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

19. Comments:

20. Are the student teachers' pedagogical competencies regarding the use of ICT assessed in your courses?
Yes/No/Other

| 21. What importance do you attach to the following suggestions to help teacher trainers increase the integration of technology in their courses? | No importance at all | Little importance | Quite great importance | Very great importance |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| Better access to technological equipment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Reliability of equipment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Availability of high quality equipment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Training/courses in pedagogical use of ICT | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pedagogical ICT-support (e.g. "hotline") | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Technological hands-on training/courses | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Technological support (e.g. "hotline") | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Policies on using ICT across curriculum | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Time to prepare, explore and develop | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Task related incentives (salary, promotion etc.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (please specify) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

22. Any other comments: _

Thank you for participating in the survey

Questionnaire - Student Teachers

Background information

1. Please enter the name of your institution:

(In many countries it will be enough to ask for the institution and we will already have additional information. If necessary, add questions to identify if the institutions is in a rural or an large city area, if it is part of a university or a teacher training college, private or public and other background data. It is possible to have a drop-down list with all possible options available)

2. Gender

Female

Male

3. Your age. *Numeric characters only (integer):*

4. When do you expect to graduate as a candidate teacher? *Year and number of month_(YYYYMM)_*

5. What school subjects are you trained to teach? *Check all that apply*

Mathematics

National language

Foreign language (please specify)

Social studies (please specify)

Science (please specify)

ICT

Other

6. What ages will you teach? *Check all that apply*

less than 5 yrs-old

11-yrs-old

17-yrs-old

6-yrs-old

12-yrs-old

18-yrs-old

7-yrs-old

13-yrs-old

19-yrs-old

8-yrs-old

14-yrs-old

All grades

9-yrs-old

15-yrs-old

Other (please specify):

10-yrs-old

16-yrs-old

Technology

7. Do you have your own computer?

Yes, a desktop computer/Yes, a laptop computer/Yes, both of them/No

8. Could you please estimate the time you use ICT (information and communication technology) for personal use?
Hours/week

9. Could you please estimate the time you use ICT for your studies (including classes)? *Hours/week*

| 10. What technological devices have you used in the courses you have taken? | Never | Rarely | Less than half the time | About half the time | More than half the time | Almost always |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Personal computers | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Interactive whiteboards | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Video conferencing systems | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Learning Management Systems/VLE (WebCT, Moodle etc.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Audio equipment (including software) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Digital photo cameras (including editing software) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Digital video cameras (including editing software) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Mobile phones | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Projection system | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (please specify below) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| 11. What kind of technical equipment is accessible for you as a student teacher at the institution? <i>The need of an account which is free is not considered as restricted access</i> | Not accessible | Restricted access | Free access |
|--|--------------------------|--------------------------|--------------------------|
| Personal computers | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Interactive whiteboards | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Video conferencing systems | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Learning Management Systems/VLE (WebCT, Moodle etc.) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Audio equipment (including software) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Digital photo cameras (including editing software) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Digital video cameras (including editing software) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Mobile phones | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Projection system | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (please specify below) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

12. Is there technological support available for student teachers at your institution? Yes/No/Don't know

(The following shows up only if the answer to the preceding question is "Yes")

13. How would you rate the quality of the technological support?

Poor/Mediocre/Good/Very good

Pedagogical use of ICT

14. Is there support available for student teachers regarding pedagogical use of ICT at your institution? *Other than included in courses.* Yes/No/Don't know

(The following shows up only if the answer to the preceding question is "Yes")

15. How would you rate the quality of the pedagogical ICT support?

Poor/Mediocre/Good/Very good

| 16. To what extent has the use of technology described below been present in the courses you have taken? | Never | Rarely | Less than half the time | About half the time | More than half the time | Almost always |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| a) Use of technology for communication and/or networking. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Use of technology for your own development and learning. | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Use of technology as a management tool.. | | | | | | |
| ...for organising your work and keep records | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...for preparing lessons | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...for finding digital learning resources | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...for designing and producing your own digital learning resources | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Your future integration of technology... | | | | | | |
| ...to facilitate teaching-specific concepts or skills | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...to support various student learning styles and to personalise learning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...to facilitate teaching pupils with disabilities (cognitive, physical, behavioural) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...to support activities that facilitate higher-order thinking | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| 18. To what extent do you feel confident to integrate technology in the following areas? | Not confident at all | Somewhat confident | Confident | Very confident |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| a) Use of technology for communication and/or networking | | | | |
| ...with your pupils | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...with parents | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...with school management and educational administrations | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Use of technology for your own development and learning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Use of technology as a management tool.. | | | | |
| ...for organising your work and keep records | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...for preparing lessons | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...for finding digital learning resources | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...for designing and producing your own digital learning resources | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Your future integration of technology... | | | | |
| ...to facilitate teaching specific concepts or skills | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...to support various student learning styles and to personalise learning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...to facilitate teaching pupils with disabilities (cognitive, physical, behavioural) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...to support activities that facilitate higher-order thinking | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...to support creativity | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ...to foster pupils' ability to use technology in their learning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (please specify below): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

19. Have you ever been engaged personally in a project aimed at using ICT in new and innovative ways initiated by your teacher trainers? Yes/No

20. How would you rate your teacher trainers' confidence on using ICT? *An average for the institution*

Low confidence/little confidence/good confidence/very good confidence

21. How would you rate the importance your teacher trainers place on the relevance of ICT in teaching? *An average for the institution*

No importance/of some importance/quite great importance/very great importance

| 22. What importance do you attach to the following suggestions for helping future teachers to increase the integration of technology in their teaching? | No importance at all | Little importance | Quite great importance | Very great importance |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
| Better access to technological equipment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Reliability of equipment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Availability of high quality equipment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Training/courses in pedagogical use of ICT | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pedagogical ICT-support (e.g. "hotline") | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Technological hands-on training/courses | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Technological support (e.g. "hotline") | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Policies on using ICT across curriculum | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Dedicated time in courses to prepare, explore and develop | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (please specify below): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

23. Any other comments:

Thank you for participating in the survey

Questionnaire - Mentors

Background information

1. Please enter the name of your partner teacher training institution: _____

2. Gender

Female

Male

3. Your age. *Numeric characters only (integer):*

4. How many years have you been teaching? *Numeric characters only. Use decimal point (.) and not comma if necessary.*

5. How many years have you been a mentor for student teachers? *Numeric characters only. Use decimal point (.) and not comma if necessary.*

6. How many years have you been using technology in teaching? *Numeric characters only. Use decimal point (.) and not comma if necessary.*

7. What ages do you teach? *Check all that apply*

less than 5 yrs-old

11-yrs-old

17-yrs-old

6-yrs-old

12-yrs-old

18-yrs-old

7-yrs-old

13-yrs-old

19-yrs-old

8-yrs-old

14-yrs-old

All grades

9-yrs-old

15-yrs-old

Other (please specify)

10-yrs-old

16-yrs-old

8. What subject area(s) do you teach in teacher training? *Check all that apply*

Mathematics

National language

Foreign language (please specify)

Social studies (please specify)

Science (please specify)

ICT

Other (please specify)

Technology

9. Do you have your own computer at work?

Yes, a desktop computer/Yes, a laptop computer/Yes, both of them/No

10. Is there technological support available for teachers at your school? Yes/No/Don't know

(The following shows up only if the answer to the preceding question is "Yes")

11. How would you rate the quality of the technological support?

Poor/Mediocre/Good/Very good

12. What best describes your level of technology expertise in home use?

I'm very uncomfortable using technology at home

I'm fairly uncomfortable using technology at home

I'm fairly comfortable using technology at home

I'm very comfortable using technology at home

13. What best describes your level of technology expertise in your classroom?

I'm very uncomfortable using technology in my classroom

I'm fairly uncomfortable using technology in my classroom

I'm fairly comfortable using technology in my classroom

I'm very comfortable using technology in my classroom

Pedagogical use of ICT

14. Is there support available for teachers regarding pedagogical use of ICT at your school? Yes/No/Don't know

(The following shows up only if the answer to the preceding question is "Yes")

15. How would you rate the quality of the pedagogical ICT support?

Poor/Mediocre/Good/Very good

| 16. How often is the use of technology described below present in your work? | Never | A few times a year | Monthly | Weekly |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| To organise and manage your work | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| To prepare lessons | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| To find digital learning resources | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| To design and produce your own digital learning resources | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| To communicate with colleagues | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| To communicate with your pupils | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| To communicate with parents | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| To communicate with school management and educational administrations | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| To analyze student achievement/ performance data | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17. How often is the use of technology described below present in your teaching? | | | | |

| | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| To facilitate teaching specific concepts or skills | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| To support various student learning styles and to personalise learning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| To facilitate teaching pupils with disabilities (cognitive, physical, behavioural) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| To support activities that facilitate higher-order thinking | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| To support creativity | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| To foster pupils' ability to use technology in their learning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (please specify below): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| 18. How often do you use the technological devices listed below in your teaching? | Never | A few times a year | Monthly | Weekly |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
| Personal computers | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Interactive whiteboards | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Video conferencing systems | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Learning Management Systems/VLE (WebCT, Moodle etc) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Audio equipment (including software) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Digital photo cameras (including editing software) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Digital video cameras (including editing software) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Mobile phones | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Projection system | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (please specify below) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

19. Comments:

| 20. What importance do you attach to the following suggestions to help teachers increase the integration of technology in their teaching? | No importance at all | Of little importance | Quite great importance | Very great important |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
| Better access to technological equipment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Reliability of equipment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | |
|---|--------------------------|--------------------------|--------------------------|--------------------------|
| Availability of high quality equipment | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Training/courses in pedagogical use of ICT | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Pedagogical ICT-support (e.g. "hotline") | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Technological hands-on training/courses | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Technological support (e.g. "hotline") | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Policies on using ICT across curriculum | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Time to prepare, explore and develop | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Task related incentives (salary, promotion etc) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (please specify below): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Mentors' responsibilities regarding the use of ICT in teaching

21. Are the student teachers' pedagogical competencies regarding the use of ICT assessed in the field placements?
Yes/No/Other

22. How do you assist and supervise your mentee in the field of ICT? *Check all that apply.*

I act as a role model by integrating ICT in my own teaching.

I encourage to the mentee's own initiatives in integrating ICT in teaching.

I provide digital learning resources for mentee to use.

I require some lesson plans where any integration of ICT is included.

I actively encourage the mentee to use ICT in different ways in teaching.

I have a concrete plan including specific requirements of use.

23. Are there any formal requirements for you, as a mentor, to include ICT in your teaching? Yes/No/Other

24. How would you rate the importance of the mentors' role for future teachers' use of ICT in their teaching?

No importance/of some importance/quite great importance/very great importance

25. Any other comments:

Thank you for participating in the survey