

Teacher Questionnaire on the use of Information and Communication Technology(ICT)

Your school is participating in the Erasmus+ Programme: "Effective e-Learning System Based on Digital Competences"

This questionnaire is focusing on Digital Literacy and the use of ICT by teachers in each partner school (mainly focused on the frequency, quality and diversity of ICT use in teaching and learning practices).

Read and answer each question carefully and ask for help if there is anything you don't understand or if you are not sure how to respond. Answering this questionnaire should require/take you about 15 minutes.

All responses/answers are anonymous and will be treated in strict confidence.

Thank you very much for your collaboration. Your input is really important for our study.

***Required**

Personal background information

1. 1. Country *

Mark only one oval.

- Croatia
- Greece
- Latvia
- Portugal
- Romania
- Sweden

2. 2. Age *

Mark only one oval.

- under 30
- from 30 to 39
- from 40 to 49
- 50 or more

3. 3. Gender *

Mark only one oval.

- Female
- Male

4. 4. Subject(s)/Area: **Mark only one oval.*

- Arts
- Mathematics
- Music Education
- Physical Education
- Science
- Languages
- Social Studies/Humanities
- Technology
- Special needs
- Other

5. 5. Average number of students per class: **Mark only one oval.*

- fewer than 10
- 10-15
- 16-20
- 21-25
- more than 25

6. 6. Teaching hours per week: **Mark only one oval.*

- fewer than 10
- 10-15 hours
- 16-20 hours
- 21-25 hours
- more than 25 hours

7. 7. How long have you been teaching, including this school year? **Mark only one oval.*

- Less than 1 year
- 1-3 years
- 4-10 years
- 11-20 years
- 21-30 years
- More than 30 years

8. 8. How is ICT taught to classes in your school? **Tick all that apply.*

- ICT is taught as a separate subject
- ICT is integrated in my subject because I choose to do so
- ICT is integrated in my subject
- ICT is integrated in my subject because of curriculum requirements
- ICT is integrated in several subjects
- Other: _____

Experience with ICT for teaching

9. Do you use computers and/or the internet:

9. 9. 1. For preparing lessons? **Mark only one oval.*

- Yes *Skip to question 10.*
- No *Skip to question 46.*

10. 9. 2. For Class teaching in front of/with the students? **Mark only one oval.*

- Yes *Skip to question 11.*
- No *Skip to question 46.*

11. 10. How long have you been using computers and/or the internet at any school? **Mark only one oval.*

- Less than 1 year
- Between 1 to 3 years
- Between 4 to 6 years
- More than 6 years

12. 11. How often do you use computers and/or the internet in your classes? **Mark only one oval.*

- Never
- Occasionally
- Sometimes
- Often
- Always

ICT access for teaching

12 . When you use computers and/or Internet during class teaching in front of the students, which equipment is available?

13. 12 .1. Students are equipped with computers and/or Internet *

Mark only one oval.

- Never
- Occasionally
- Sometimes
- Often
- Always

14. 12 .2. Only the teacher uses a computer and/or Internet *

Mark only one oval.

- Never
- Occasionally
- Sometimes
- Often
- Always

15. 12 .3. Both teacher and students use computers and/or Internet *

Mark only one oval.

- Never
- Occasionally
- Sometimes
- Often
- Always

16. 13. Which conditions/equipment do you have access to in your classes? *

Tick all that apply.

- Desktop computer without internet access
- Desktop computer with internet access
- Non-internet-connected laptop, tablet PC, netbook or notebook computer
- Internet-connected laptop, tablet PC, netbook or notebook computer
- E-reader (a device to read books and newspapers on screen)
- Mobile phone provided by the school
- Interactive whiteboard
- Digital camera or camcorder
- Computer laboratory
- Student response system (e.g., ActiVote, ActivExpression or other)

17. 14. Does your school provide teachers with laptops (or tablet PC, desktop computers, netbooks, notebooks) for their own use? *

Mark only one oval.

- Yes
- No

18. **15. Does your school provide students with laptops (or tablet PC, desktop computers, netbooks, notebooks) for their own use? ***

Mark only one oval.

- Yes
 No

19. **16. Are the students allowed to use the personally owned devices listed below at school for learning? ***

Tick all that apply.

- Laptop, tablet, netbook, notebook
 Mobile or Smartphone

Support to teachers for ICT use

20. **17. Is participation in ICT training compulsory for teachers in your school? ***

Mark only one oval.

- Yes
 No

21. **18. Have you ever undertaken professional development in the following areas? ***

Tick all that apply.

- Introductory courses on internet use and general applications (basic word-processing, spreadsheets, presentations, databases, etc.)
 Advanced courses on applications (advanced word-processing, complex relational databases, Virtual Learning Environment, etc.)
 Advanced courses on internet use (creating websites/home page, video conferencing, etc.)
 Equipment-specific training (interactive whiteboard, laptop, tablet, etc.)
 Courses on the pedagogical use of ICT in teaching and learning
 Subject-specific training on learning applications (tutorials, simulations, etc.)
 Course on multimedia (using digital video, audio equipment, etc.)
 Participate in online communities (e.g., mailing lists, groups, blogs) for professional discussions with other teachers
 ICT training provided by school staff
 Personal learning about ICT in your own time
 Other professional development opportunities related to ICT

22. **19. Who provides the ICT support at your school? You can choose one or more options. ***

Tick all that apply.

- A more experienced / knowledgeable teacher
 School ICT / technology coordinator
 Other school staff
 Experts from outside the school
 An online helpdesk, community or website

ICT based activities and material used for teaching

20. How often do you do the following activities?

23. **20.1. Browse/search the internet to collect information to prepare lessons ***

Mark only one oval.

- Never
- Occasionally
- Sometimes
- Often
- Always

24. **20.2. Browse/search the internet to collect resources to be used during lessons ***

Mark only one oval.

- Never
- Occasionally
- Sometimes
- Often
- Always

25. **20.3. Use applications to prepare presentations for lessons ***

Mark only one oval.

- Never
- Occasionally
- Sometimes
- Often
- Always

26. **20.4. Create your own digital learning materials for students ***

Mark only one oval.

- Never
- Occasionally
- Sometimes
- Often
- Always

27. **20.5. Prepare exercises and tasks for students ***

Mark only one oval.

- Never
- Occasionally
- Sometimes
- Often
- Always

28. 20.6. Post homework for students on the school website **Mark only one oval.*

- Never
- Occasionally
- Sometimes
- Often
- Always

29. 20.7. Use ICT to provide feedback and/or assess students' learning **Mark only one oval.*

- Never
- Occasionally
- Sometimes
- Often
- Always

30. 20.8. Evaluate digital learning resources in the subject(s) you teach **Mark only one oval.*

- Never
- Occasionally
- Sometimes
- Often
- Always

31. 20.9. Communicate online with parents **Mark only one oval.*

- Never
- Occasionally
- Sometimes
- Often
- Always

32. 20.10. Download/upload/browse material from the school's website **Mark only one oval.*

- Never
- Occasionally
- Sometimes
- Often
- Always

33. 20.11. Download/upload/browse material from a learning platform *

Mark only one oval.

- Never
- Occasionally
- Sometimes
- Often
- Always

34. 20.12. Look for online professional development opportunities *

Mark only one oval.

- Never
- Occasionally
- Sometimes
- Often
- Always

21. Which of the following type of materials have you used when teaching your classes with the aid of a computer and/or the Internet?

35. 21.1. Material that you've searched the Internet for *

Mark only one oval.

- Never
- Occasionally
- Sometimes
- Often
- Always

36. 21.2. Existing online material from established educational sources *

Mark only one oval.

- Never
- Occasionally
- Sometimes
- Often
- Always

37. 21.3. Material that is available on the school's computer network or database *

Mark only one oval.

- Never
- Occasionally
- Sometimes
- Often
- Always

38. 21.4. Electronic offline material (e.g., CDROM) *

Mark only one oval.

- Never
- Occasionally
- Sometimes
- Often
- Always

39. 21.5. Material of your own creation *

Mark only one oval.

- Never
- Occasionally
- Sometimes
- Often
- Always

40. 22. Which of these e-Learning tools do you use in the classroom? *

Tick all that apply.

- Moodle
- Google classroom
- Khan Academy.
- None
- Other

41. 23. What Web 2.0 Tools do you use in the classroom? *

Tick all that apply.

- Google's
- Microsoft
- None
- Other

42. 23.1. In what disciplines/areas do you use them? *

43. 23.2. For what purpose do you use them? *

Tick all that apply.

- Collaborative work
- Or as a tool for collecting and processing information
- Other

44. 24. Which of these Gamification platforms do you use in the classroom? **Tick all that apply.*

- Kahoot
- Plickers
- Quizizz
- Socrative
- Quizlet
- None
- Other

45. 24.1. How often do you use them? **Tick all that apply.*

- Never
- Occasionally
- Sometimes
- Often
- Always

Obstacles to the use of ICT in teaching and learning

25. Is the use of ICT in teaching and learning adversely affected by the following?

46. 25.1. Insufficient number of computers **Mark only one oval.*

- Not at all
- A little
- Partially
- A lot

47. 25.2. Insufficient number of internet connected computers **Mark only one oval.*

- Not at all
- A little
- Partially
- A lot

48. 25.3. Insufficient Internet bandwidth or speed **Mark only one oval.*

- Not at all
- A little
- Partially
- A lot

49. 25.4. Insufficient number of interactive white boards **Mark only one oval.*

- Not at all
 A little
 Partially
 A lot

50. 25.5. Insufficient number of laptops/notebooks **Mark only one oval.*

- Not at all
 A little
 Partially
 A lot

51. 25.6. Teachers' lack of adequate skills **Mark only one oval.*

- Not at all
 A little
 Partially
 A lot

52. 25.7. Insufficient technical support for teachers **Mark only one oval.*

- Not at all
 A little
 Partially
 A lot

53. 25.8. Insufficient pedagogical support for teachers **Mark only one oval.*

- Not at all
 A little
 Partially
 A lot

54. 25.9. Lack of adequate content/material for teaching **Mark only one oval.*

- Not at all
 A little
 Partially
 A lot

55. 25.10. Lack of content in national language **Mark only one oval.*

- Not at all
 A little
 Partially
 A lot

56. 25.11. Too difficult to integrate ICT use into the curriculum **Mark only one oval.*

- Not at all
 A little
 Partially
 A lot

57. 25.12. Lack of pedagogical models on how to use ICT for learning **Mark only one oval.*

- Not at all
 A little
 Partially
 A lot

58. 25.13. School timeorganisation (fixedlesson time, etc.) **Mark only one oval.*

- Not at all
 A little
 Partially
 A lot

59. 25.14. School space organisation (classroom size and furniture, etc) **Mark only one oval.*

- Not at all
 A little
 Partially
 A lot

60. 25.15. Pressure to prepare students for exams and tests **Mark only one oval.*

- Not at all
 A little
 Partially
 A lot

61. 25.16. Most parents not in favour of the use of ICT at school *

Mark only one oval.

- Not at all
- A little
- Partially
- A lot

62. 25.17. Most teachers not in favour of the use of ICT at school *

Mark only one oval.

- Not at all
- A little
- Partially
- A lot

63. 25.18. Teachers' lack of interest *

Mark only one oval.

- Not at all
- A little
- Partially
- A lot

64. 25.19. No or unclear benefit of using ICT for teaching *

Mark only one oval.

- Not at all
- A little
- Partially
- A lot

65. 25.20. Using ICT in teaching and learning not being a goal in our school *

Mark only one oval.

- Not at all
- A little
- Partially
- A lot

Teachers skills

26. To what extent are you confident in the following?

66. 26.1. Produce a text using a word processing programme *

Mark only one oval.

- Not at all
 A little
 Partially
 A lot

67. 26.2. Use emails to communicate with others *

Mark only one oval.

- Not at all
 A little
 Partially
 A lot

68. 26.3. Capture and edit digital photos, movies or other images *

Mark only one oval.

- Not at all
 A little
 Partially
 A lot

69. 26.4. Create a database *

Mark only one oval.

- Not at all
 A little
 Partially
 A lot

70. 26.5. Create and/or edit a questionnaire online *

Mark only one oval.

- Not at all
 A little
 Partially
 A lot

71. 26.6. Email a file to someone *

Mark only one oval.

- Not at all
 A little
 Partially
 A lot

72. 26.7. Organise computer files in folders and subfolders *

Mark only one oval.

- Not at all
 A little
 Partially
 A lot

73. 26.8. Use a spreadsheet (e.g., Excel) *

Mark only one oval.

- Not at all
 A little
 Partially
 A lot

74. 26.9. Use a spreadsheet to plot a graph *

Mark only one oval.

- Not at all
 A little
 Partially
 A lot

75. 26.10. Create a presentation with simple animation functions *

Mark only one oval.

- Not at all
 A little
 Partially
 A lot

76. 26.11. Create a presentation with video or audio clips *

Mark only one oval.

- Not at all
 A little
 Partially
 A lot

77. 26.12. Participate in a discussion forum on the internet *

Mark only one oval.

- Not at all
 A little
 Partially
 A lot

78. 26.13. Create and maintain blogs or web sites *

Mark only one oval.

- Not at all
- A little
- Partially
- A lot

79. 26.14. Participate in social networks *

Mark only one oval.

- Not at all
- A little
- Partially
- A lot

80. 26.15. Download and install software on a computer *

Mark only one oval.

- Not at all
- A little
- Partially
- A lot

81. 26.16. Download or upload curriculum resources from/to websites or learning platforms for students to use *

Mark only one oval.

- Not at all
- A little
- Partially
- A lot

82. 26.17. Teach students how to behave safely online *

Mark only one oval.

- Not at all
- A little
- Partially
- A lot

83. 26.18. Teach students how to behave ethically online *

Mark only one oval.

- Not at all
- A little
- Partially
- A lot

84. 26.19. Prepare materials to use with an interactive whiteboard *

Mark only one oval.

- Not at all
- A little
- Partially
- A lot

85. 26.20. Programming *

Mark only one oval.

- Not at all
- A little
- Partially
- A lot

ICT in school management

86. 27. Your school provides an email address: *

Tick all that apply.

- To teachers
- To students
- To other staff
- Other

87. 28. Do you use any Electronic Register System in your school? *

Mark only one oval.

- Yes
- No
- I don't know

88. 29. Do you use any Learning Management System (LMS) in your school? *

Mark only one oval.

- Yes
- No
- I don't know

89. 30. Do you use any Content Management System (CMS) in your school? *

Mark only one oval.

- Yes
- No
- I don't know

Thank you for your time completing this questionnaire.

