

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

AGRUPAMENTO DE ESCOLAS DE ATOUGUIA DA BALEIA - PORTUGAL

Your school is participating in the Erasmus+ Programme: "21st Century European Classroom: meeting the challenge of the digital era with innovation and creativity".

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

Read and answer each question carefully and ask for help if you do not understand something or are not sure how to respond. Answering this questionnaire should require you about 15 minutes.

All responses are anonymous and are treated in strict confidence.

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

*Required

Personal background information

1. Age: *

- under 30
- from 30 to 39

- from 40 to 49
- 50 or more

2. Gender: *

- Female
- Male

3. Subject(s)/Area: *

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

4. Average number of students per class: *

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

5. Teaching hours per week: *

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

6. Including this school year, how long have you been teaching (at any school)? *

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

7. How is ICT taught to classes in your school? *

	yes	no
ICT is taught as a separate subject	<input type="radio"/>	<input type="radio"/>
ICT is integrated in my subject because I choose to do so	<input type="radio"/>	<input type="radio"/>
ICT is integrated in my subject because of curriculum requirements	<input type="radio"/>	<input type="radio"/>
ICT is integrated in several subjects	<input type="radio"/>	<input type="radio"/>

Experience with ICT for teaching

8. Do you use computers and/or the internet for the following activities? *

	yes	no
Preparing lessons	<input type="radio"/>	<input type="radio"/>
Class teaching in front of/with the students	<input type="radio"/>	<input type="radio"/>

[If the answer to both items or at least the second one is 'NO', go to question 21]

9. For how many years have you been using computers and/or the internet at any school?

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

10. How often do you use computers and/or the internet in your classes?

- Never
- Rarely
- Sometimes
- Often
- All the time

ICT access for teaching

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

	never	rarely	sometimes	often	all the time
Students are equipped with computers and/or Internet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Only the teacher uses a computer and/or Internet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Both, teacher and students, use computers and/or Internet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. Which conditions do you have access in your classes?

	yes	no
Desktop computer without internet access	<input type="radio"/>	<input type="radio"/>
Desktop computer with internet access	<input type="radio"/>	<input type="radio"/>
Non-internet-connected laptop, tablet PC, netbook or notebook computer	<input type="radio"/>	<input type="radio"/>
Internet-connected laptop, tablet PC, netbook or notebook computer	<input type="radio"/>	<input type="radio"/>
E-reader (a device to read books and newspapers on screen)	<input type="radio"/>	<input type="radio"/>
Mobile phone provided by the school	<input type="radio"/>	<input type="radio"/>
Interactive whiteboard	<input type="radio"/>	<input type="radio"/>
Digital camera or camcorder	<input type="radio"/>	<input type="radio"/>
Computer laboratory	<input type="radio"/>	<input type="radio"/>
Student response system (e.g., ActiVote, ActivExpression or other)	<input type="radio"/>	<input type="radio"/>

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

- yes
 no

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

- yes

no

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

	yes	no
Laptop, tablet, netbook, notebook	<input type="radio"/>	<input type="radio"/>
Mobile or Smartphone	<input type="radio"/>	<input type="radio"/>

Support to teachers for ICT use

16. Is participation in ICT training compulsory for teachers in your school?

yes

no

17. Have you ever undertaken professional development in the following areas?

	yes	no
Introductory courses on internet use and general applications (basic word-processing, spreadsheets, presentations, databases, etc.)	<input type="radio"/>	<input type="radio"/>
Advanced courses on applications (advanced word-processing, complex relational databases, Virtual Learning Environment, etc.)	<input type="radio"/>	<input type="radio"/>
Advanced courses on internet use (creating websites/home page, video conferencing, etc.)	<input type="radio"/>	<input type="radio"/>
Equipment-specific training (interactive whiteboard, laptop, tablet, etc.)	<input type="radio"/>	<input type="radio"/>
Courses on the pedagogical use of ICT in teaching and learning	<input type="radio"/>	<input type="radio"/>
Subject-specific training on learning applications (tutorials, simulations, etc.)	<input type="radio"/>	<input type="radio"/>
Course on multimedia (using digital video, audio equipment, etc.)	<input type="radio"/>	<input type="radio"/>
Participate in online communities (e.g., mailing lists, groups, blogs) for professional discussions with other teachers	<input type="radio"/>	<input type="radio"/>
ICT training provided by school staff	<input type="radio"/>	<input type="radio"/>
Personal learning about ICT in your own time	<input type="radio"/>	<input type="radio"/>
Other professional development opportunities related to ICT	<input type="radio"/>	<input type="radio"/>

18. Who provides the ICT support at your school?

You can choose one or more options.

- 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

19. How often do you do the following activities?

	Never	Rarely	Sometimes	Often	All the time
Browse/search the internet to collect information to prepare lessons	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Browse/search the internet to collect resources to be used during lessons	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use applications to prepare presentations for lessons	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create your own digital learning materials for students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prepare exercises and tasks for students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Post home work for students on the school website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use ICT to provide feedback and/or assess students' learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Evaluate digital learning resources in the subject(s) you teach	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communicate online with parents	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Download/upload/browse material from the school's website	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Download/upload/browse material from a learning platform	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Look for online professional development opportunities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	yes	no
Material that you've searched the Internet for	<input type="radio"/>	<input type="radio"/>
Existing online material from established educational sources	<input type="radio"/>	<input type="radio"/>
Material that is available on the school's computer network or database	<input type="radio"/>	<input type="radio"/>
Electronic offline material (e.g., CD-ROM)	<input type="radio"/>	<input type="radio"/>
Material of your own creation	<input type="radio"/>	<input type="radio"/>

Obstacles to the use of ICT in teaching and learning

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

	Not at all	A little	Partially	A lot
Insufficient number of computers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Insufficient number of internet-connected computers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Insufficient Internet bandwidth or speed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Insufficient number of interactive whiteboards	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Insufficient number of laptops/notebooks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
School computers out of date and/or needing repair	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of adequate skills of teachers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Insufficient technical support for teachers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Insufficient pedagogical support for teachers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of adequate content/material for teaching	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of content in national language	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Too difficult to				

integrate ICT use into the curriculum	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of pedagogical models on how to use ICT for learning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
School time organisation (fixed lesson time, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
School space organisation (classroom size and furniture, etc)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pressure to prepare students for exams and tests	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Most parents not in favour of the use of ICT at school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Most teachers not in favour of the use of ICT at school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lack of interest of teachers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
No or unclear benefit to use ICT for teaching	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Using ICT in teaching and learning not being a goal in our school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Teachers skills

22. To what extent are you confident in the following?*

	None	A little	Somewhat	A lot
Produce a text using a word processing programme	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use emails to communicate with others	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Capture and edit digital photos, movies or other images	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Edit text online containing internet links and images	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create a database	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create and/or edit a questionnaire online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Email a file to				

someone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Organise computer files in folders and subfolders	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use a spreadsheet (e.g., Excel)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use a spreadsheet to plot a graph	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create a presentation with simple animation functions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create a presentation with video or audio clips	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in a discussion forum on the internet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Create and maintain blogs or web sites	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in social networks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Download and install software on a computer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Download or upload curriculum resources from/to websites or learning platforms for students to use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teach students how to behave safely online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teach students how to behave ethically online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Prepare materials to use with an interactive whiteboard	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use a Student Response System (e.g., ActiVote, ActivExpression or other)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Programming	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

ICT in school management

23. Does your school provide an email address: *

yes

no

To teachers?	<input type="radio"/>	<input type="radio"/>
To students?	<input type="radio"/>	<input type="radio"/>
To other staff?	<input type="radio"/>	<input type="radio"/>

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

- yes
 no
 I don't know

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

- yes
 no
 I don't know

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

- yes
 no
 I don't know

Thank you for completing this questionnaire.

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