THE CONTEXT

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BRAIN@WORK

INFORMATION COMPETENCE AS BOOSTER FOR PROSPECTIVE SCIENTISTS

Co-funded by the Erasmus+ Programme of the European Union

Focus: **ITALY, SPAIN, LATVIA, BELGIUM, PORTUGAL**

1. Information Literacy
➢ in the work context
➢ for researchers

2. Information literacy education for adult learning
➢ Models
➢ Frameworks and curriculum
➢ Learning strategies

3. Experiences of information literacy education for researchers in Europe
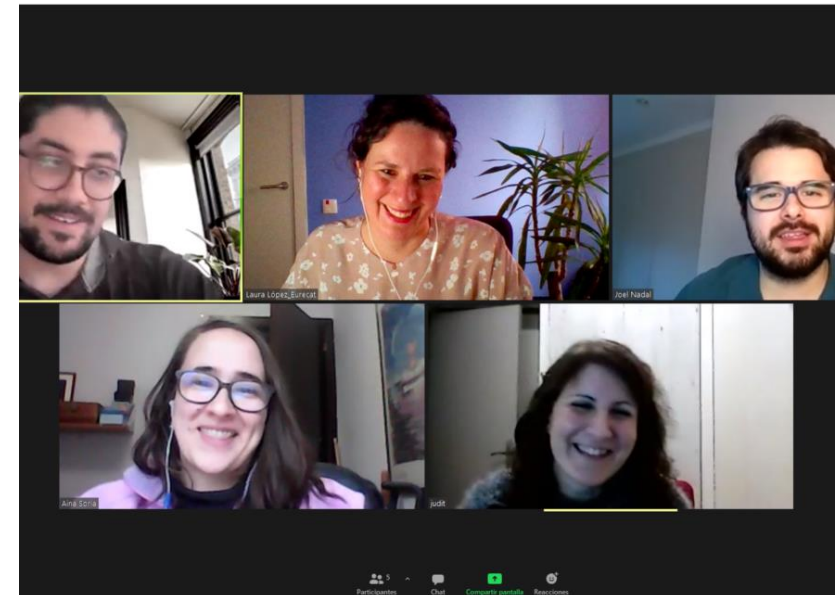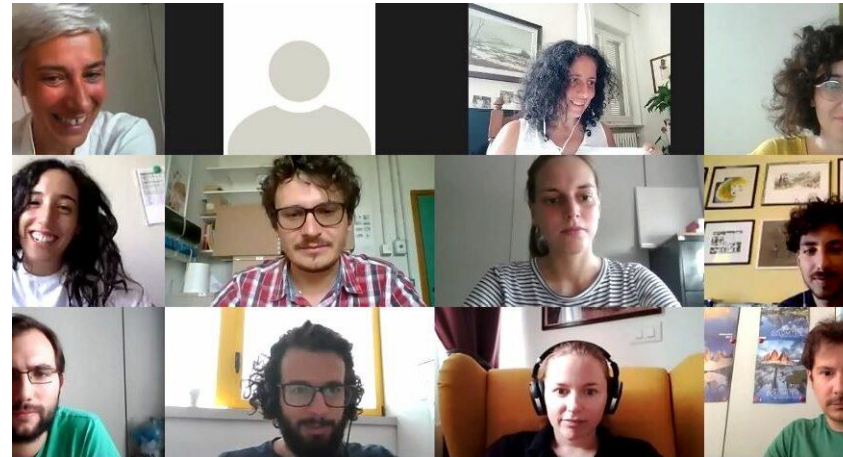
FIELD RESEARCH

FOCUS GROUPS «Perceptions and experiences in the use of technical and scientific information in research»

1. When and how researchers use technical and scientific information
2. Information-related problems and difficulties experienced by researchers
3. How researchers learn information competences

38 Partecipants – 5 Countries

FOCUS GROUPS RESULTS

DEEPER INSIGHTS

SAMPLE

38 PEOPLE

13 Italian	8 Belgian
8 Portuguese	6 Spanish
5 Latvian	

27 Researchers	9 Professors
2 Both	5 Physicists
4 Health Scientists	15 Engineers
10 Chemicals	

PERCEPTION

Question 1: When do you use Scientific Technical Information?

When preparing a new pubblication	27 times
To stay updated on the state of the art	11 times
As inspiration, to see what others do	9 times
When preparing lessons	8 times
To identify researchers with whom to collaborate	3 times
When revising or reviewing an article	2 times

Question 2: How do you find Information effectively?

Databases or scientific documentation sites as the most convenient and efficient way to find information

OVERALL

Scientific Technical Information is effectively used on daily basis. Databases and documentation sites are great tools but sometimes *it is not enough.*

ISSUES

Question 1: What are the main issues in using Information?

Information overload, and evaluation of quality.	18 times
Lack of Skills in information evaluation	18 times
Lack of Time to evaluate information	10 times
Problems with sharing/communication between researchers.	7 times
Problems in finding the right keyworld or paper.	6 times

Question 2: What strategies do you adopt when facing problems?

Ask for help from colleagues or librarians	19 times
File sharing enviroments and sites	7 times
Social literature evaluation sites/reference managers	5 times

LEARNING

Question 1: for what competences training would be helpful/useful ?

Evaluation of articles
How to be up to date on articles
Comparison of tools
Organization of STI
Visualization and communication of data

Question 2: how did you learn these competences?

Self-learning, experience	10 times
Forums	7 times
Tutorials	1 time

Question 3: What is the best way to train these competences?

Online courses
Group workshops
Tutorials

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Thank you