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**MODERNIZATION OF HIGHER EDUCATION
IN CENTRAL ASIA
THROUGH NEW TECHNOLOGIES
(HiEdTec)**



EVALUATION REPORT OF THE OPEN EDUCATIONAL RESOURCES IN TAJIKISTAN

**Project: Modernization of Higher Education in Central Asia through New
Technologies (HiEdTec)**

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EXECUTIVE SUMMARY

Assessment of educational resources were estimated based on data from surveys of teachers, students and employees of three universities in Tajikistan that are project partners.

The purpose of this assessment is to determine the degree of relevance of open educational resources for users. This evaluation report will be attached to the progress reports.

INTRODUCTION

This survey was very important for determining the educational resources of the three partner universities, how much in the future our country will try to create centers of educational resources in electronic form in each university for the training of specialists.

Educational resources are designed to become not additional in learning, but an integral part of a holistic educational process, significantly increasing its effectiveness. Of particular importance is the training of personnel capable of mastering these changes and implementing them in practice.

Educational resources include a set of technical and software tools for storing, processing and transmitting information, as well as educational conditions for the implementation of informatization processes. The information educational environment includes various types and forms of informatization in universities: Educational resources (syllabuses, class schedules, student exams); educational and methodological support (digital educational resources (DER) by subject, by topic, development of laboratory and practical classes, control questions, etc.); informational learning environment (tests, teleseminars (on-line), teleconference (off-line), bulletin board, support for receiving assignments and reports, etc.). Therefore, it is important that he has the knowledge and skills to use the possibilities of electronic programs.

PROJECT OVERVIEW

The main goal of this project is adapting educational system in the partner countries to the digital generation using implementation and efficient use of innovative educational technologies and didactic models approach based on ICT in the educational process.

The Consortium consists of 24 full-fledged partners - Universities from 4 EU countries and 5 partner countries. The project will help transform higher education institutions into innovative Universities and enhance the quality of trained professionals needed for digital transformation of industries (Industry 4.0).

Centres of Innovative Educational Technologies were established in accordance with the project "Modernization of Higher Education in Central Asia through New Technologies" (HiEdTec), WP5.4. Report on the assessment results of Centres of Innovative Educational Technologies.



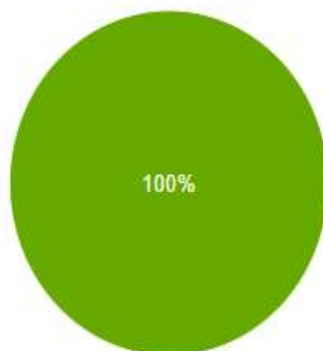
RESULTS OF THE HIEDTEC SURVEYS

GENERAL INFORMATION

There are 107 answers to this question.

1. Which country are you from?

107 ответов

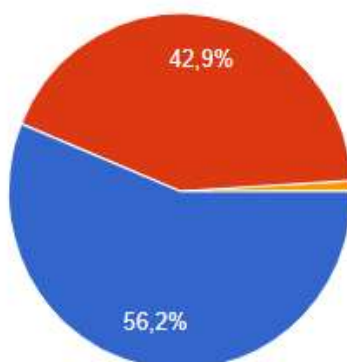


- Luxembourg\Люксембург
- Italy\Италия
- Portugal\Португалия
- Bulgaria\Болгария
- Turkmenistan\Туркменистан
- Uzbekistan\Узбекистан
- Kyrgyzstan\Кыргызстан
- Tajikistan\Таджикистан
- Kazakhstan\Казахстан

All 107 respondents represented Tajikistan.

2. Who are you?

56,2% respondents answered that they are students, 42,9% respondents answered that they are teachers and 1 residents answered that they are technical employees of the University.

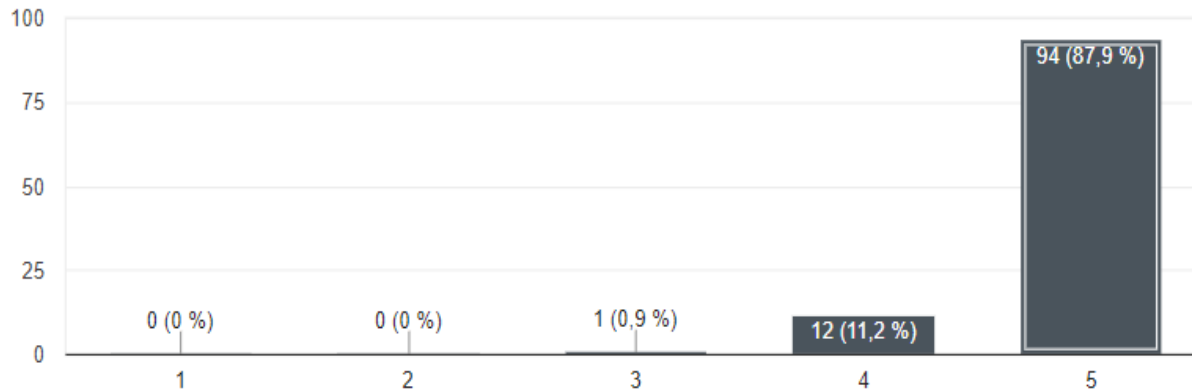


- Student/студент
- Teacher/учитель
- Система техник



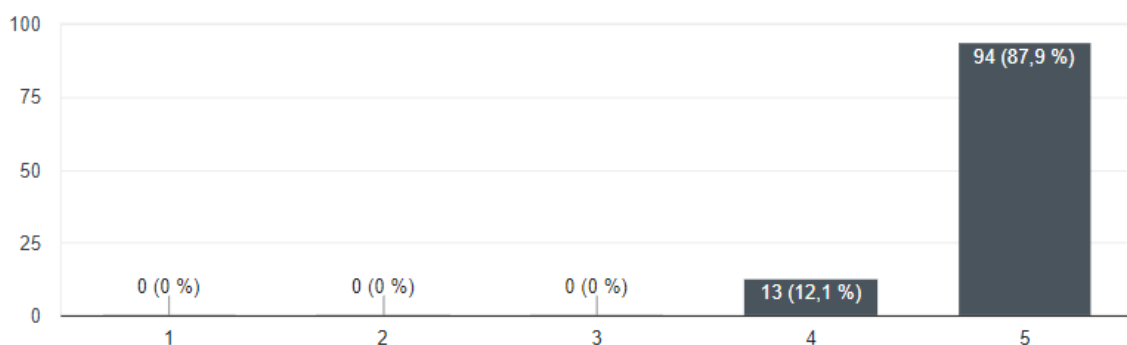
3. Please tell us how well structured the open educational resources - 1 means not at all well-structured and 5 means extremely well structured.

107 ответов



Of the 107 responses, 94 (87,9%) respondents believe that open educational resources are very well structured, 12 (11,2%) respondents answered that they are well structured, and only 1 (0,9%) respondents agree with open educational resources.

4. Please tell us how you rate the quality using a 1 to 5 scale where 1 means very bad and 5 means extremely good.



Out of 107 responses, 94 (87,9%) respondents consider the quality of open educational resources to be very good, 13 (12,1%) of the respondent consider it good.



5. Now we have a few questions about the objectives of the open educational resources.

Please tell us your level of agreement with the following statements about the training courses, using a 1 to 5 scale, where 1 means you strongly disagree and 5 means you strongly agree. If a statement does not apply to you, please select "NA."

- 5.1. The objectives were clearly communicated?
- 5.2. The objectives were met?
- 5.3. Follow-up actions resulted from the open educational resources?
- 5.4. It is clear for what the material is needed for?
- 5.5. The right people were addressed with the open educational resources?
- 5.6. The technical equipment has been explained sufficiently?
- 5.7. The technical equipment is exactly the one necessary and working for this purpose?
- 5.8. I can correctly use and explain what I have to do to use the open educational resources?
- 5.9. The material is exactly what is needed in the Institution to advance the learning processes?
- 5.10. The material provided helps to develop the teaching in an innovative way?
- 5.11. The students profit from the new innovative teaching?

5.1. The objectives were clearly communicated

- Strongly Disagree, 1
- Agree, 11
- Neutral, 7
- Strongly agree, 82
- N/O, 6

5.2. The objectives were met

- Strongly Disagree, 1
- Agree, 15
- Neutral, 5
- Strongly agree, 80
- N/O, 6

5.3. Follow-up actions resulted from the open educational resources

- Strongly Disagree, 2
- Agree, 12
- Neutral, 6
- Strongly agree, 82
- N/O, 5

5.4. It is clear for what the material is needed for

- Strongly Disagree, 2



- Agree, 15
- Neutral,5
- Strongly agree, 81
- N/O, 6

5.5. The right people were addressed with the open educational resources

- Strongly Disagree, 1
- Agree, 15
- Neutral,4
- Strongly agree, 81
- N/O, 6

5.6. The technical equipment has been explained sufficiently

- Strongly Disagree, 1
- Agree, 15
- Neutral,4
- Strongly agree, 81
- N/O, 5

5.7. The technical equipment is exactly the one necessary and working for this purpose

- Strongly Disagree, 1
- Agree, 16
- Neutral,2
- Strongly agree, 82
- N/O, 6

5.8. I can correctly use and explain what I have to do to use the open educational resources

- Strongly Disagree, 1
- Agree, 14
- Neutral,3
- Strongly agree, 83
- N/O, 6

5.9. The material is exactly what is needed in the Institution to advance the learning processes

- Strongly Disagree, 2
- Agree, 13
- Neutral,3
- Strongly agree, 84
- N/O, 5



5.10. The material provided helps to develop the teaching in an innovative way

- Strongly Disagree, 1
- Agree, 13
- Neutral, 3
- Strongly agree, 84
- N/O, 6

5.11. The students profit from the new innovative teaching

- Strongly Disagree, 1
- Agree, 13
- Neutral, 2
- Strongly agree, 85
- N/O, 5

6. We would also like to get your feedback on the outreach of the open educational resources. Please tell us your level of agreement with the following statements using a 1 to 5 scale, where 1 means you strongly disagree and 5 means you strongly agree.

- 6.1. Will open educational resources have an impact?
- 6.2. Is the material useful for teaching/learning in my institution?
- 6.3. Things that I can learn through open educational resources will help me attract the best students to an educational institution.
- 6.4. Will open educational resources help create more innovative learning within an educational institution?
- 6.5. Does the information received help teachers to conduct more classes that are interesting?
- 6.6. Do open educational resources help teachers better meet the needs of their students?
- 6.7. Do open educational resources give exactly the result that I expected when we started the project?
- 6.8. Do open educational resources make my life as a teacher/student easier?
- 6.9. Do open educational resources make teaching/learning more fun?
- 6.10. Do open educational resources help students learn better?
- 6.11. Do students enjoy learning more by using new open educational resources?

6.1. Will open educational resources have an impact?

- Strongly Disagree, 2
- Agree, 15
- Neutral, 2
- Strongly agree, 84



- N/O, 4

6.2. Is the material useful for teaching/learning in my institution?

- Strongly Disagree, 1
- Agree, 18
- Neutral, 1
- Strongly agree, 82
- N/O, 5

6.3. Things that I can learn through open educational resources will help me attract the best students to an educational institution.

- Strongly Disagree, 2
- Agree, 17
- Neutral, 2
- Strongly agree, 82
- N/O, 4

6.4. Will open educational resources help create more innovative learning within an educational institution?

- Strongly Disagree, 3
- Agree, 16
- Neutral, 1
- Strongly agree, 84
- N/O, 3

6.5. Does the information received help teachers to conduct more classes that are interesting?

- Strongly Disagree, 2
- Agree, 13
- Neutral, 1
- Strongly agree, 87
- N/O, 4

6.6. Do open educational resources help teachers better meet the needs of their students?

- Strongly Disagree, 1
- Agree, 14
- Neutral, 1
- Strongly agree, 86
- N/O, 7

6.7. Do open educational resources give exactly the result that I expected when we started the project?

- Strongly Disagree, 1



- Agree, 17
- Neutral,1
- Strongly agree, 83
- N/O, 5

6.8. Do open educational resources make my life as a teacher/student easier?

- Strongly Disagree, 1
- Agree, 14
- Neutral,1
- Strongly agree, 86
- N/O, 5

6.9. Do open educational resources make teaching/learning more fun?

- Strongly Disagree, 1
- Agree, 14
- Neutral,1
- Strongly agree, 86
- N/O, 5

6.10. Do open educational resources help students learn better?

- Strongly Disagree, 3
- Agree, 13
- Neutral,1
- Strongly agree, 87
- N/O, 3

6.11. Do students enjoy learning more by using new open educational resources?

- Strongly Disagree, 2
- Agree, 13
- Neutral,1
- Strongly agree, 87
- N/O, 4

7. If the open educational resources was not what you expected, what would you have expected?

Of the feedback, the predominant one is positive, indicating that all expectations have been met:

- Recommendation for improvement;
- Meets all expectations;
- Educational resources are very helpful
- Nothing



- Yes

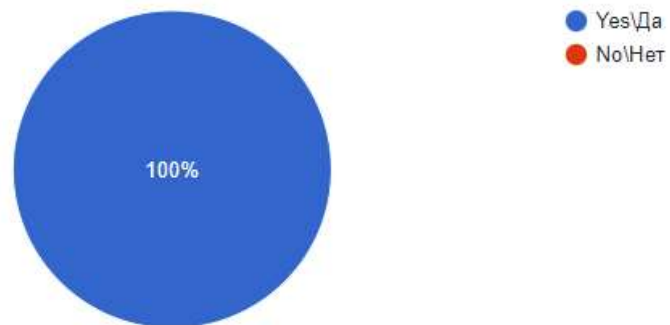
8. If you disagree with any of the point above in No.6 or No.7, please comment here mentioning the reasons.

Almost all respondents answered "Agree"

9. Was the material for the open educational resources given on time?

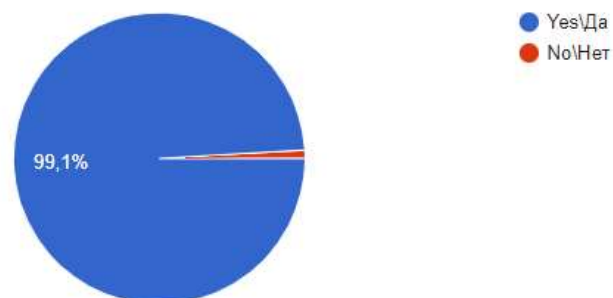
From the 107 respondents, 100% chose "yes".

107 ответов



10. Have you been given the opportunity for comments and observations?

107 ответов



Of the 107 respondents, 106 (99,1%) answered "yes", and 1 (0,9%) - "no".

11. If the answer to question 10 was no, what comments or criticism would you have on the open educational resources?

Mostly positive reviews prevail, there are no comments.



12. Any other comments you may have.

When asked about the comments of open educational resources, 7 residents answered, and all of them were positive.

Here is some of them:

- Thank you for such a multifunctional library.
- Thanks for support
- Good project

CONCLUSION

Teachers and students of three higher educational institutions of Tajikistan took part in the survey. All responses were positive. Open educational resources allow students and teachers to:

- Develop innovative thinking.
- The focus of students' mental activity on research search
- Show student teacher's potential

The main task of open educational resources is to provide teachers and students with the necessary information for development. Resources should always be available to everyone and be in the public domain.