



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

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



REPORT ON COURSE EVALUATION FOR TRAINERS FOR ACQUISITION OF DIGITAL SKILLS AND INNOVATIVE TEACHING AND LEARNING METHODS IN TAJIKISTAN

**Project: MODERNISATION OF HIGHER EDUCATION IN CENTRAL ASIA
THROUGH NEW TECHNOLOGIES
(HiEdTec)**

Project №: 598092-EPP-1-2018-1-BG-EPPKA2-CBHE-SP

Project Coordinator: “Angel Kanchev” University of Ruse



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

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



Deliverable number: 5.7

Title: **REPORT ON COURSE EVALUATION FOR TRAINERS ON
ACQUISITION OF DIGITAL SKILLS AND INNOVATIVE
TEACHING AND LEARNING METHODS IN TAJIKISTAN**

Type of delivery: Report

Distribution Level: International Level

Status / Version: Final / Updated

Date: July 01, 2020.

Main authors

GULNORA ANVAROVA – TAJIK TECHNICAL UNIVERSITY NAMED AFTER M. OSIMI
MAMADAMON ABDULLO - TAJIK TECHNICAL UNIVERSITY NAMED AFTER M. OSIMI
AHROR JAFAROV-TECHNOLOGICAL UNIVERSITY OF TAJIKISTAN
OLGA SAYFULLAEVA – KHOROG STATE UNIVERSITY

Contributing persons

STEFANIE OESTLUND – UNIVERSITY OF LUXEMBOURG
AUREL MACHALEK – UNIVERSITY OF LUXEMBOURG
LATIF LADID – UNIVERSITY OF LUXEMBOURG
STOYANKA SMRIKAROVA- UNIVERSITY OF RUSE
TZVETOMIR VASSILEV - UNIVERSITY OF RUSE



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

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



This document has been produced with the support of the European Commission under the ERASMUS+ Programme, KA2 – Capacity Building in the Field of Higher Education: 598092-EPP-1-2018-1-BG-EPPKA2-CBHE-SP. It reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

No part of the report may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording; and may not be quoted or cited, without prior permission in writing from the Project Co-ordinator.

SUMMARY

This document presents the results of a SURVEY (Google form) on the assessment of courses for trainers for the acquisition of digital skills and innovative teaching and learning methods in Tajikistan for the Erasmus project 2018 - 3331/001 - 001, MODERNISATION OF HIGHER EDUCATION IN CENTRAL ASIA THROUGH NEW TECHNOLOGIES (HiEdTec).

The survey involved 18 respondents from 3 partner universities in the Republic of Tajikistan (Appendix 1).

MAIN OBJECTIVES OF THIS RESEARCH:

To determine the opinion of trainers about the courses in order to be able to use fruitfully the Center for innovative work with students and staff on new educational technologies in an appropriate and innovative way for future training.



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

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



INTRODUCTION

Digital transformation is radically changing the economy, education, and lifestyle in General. The demand for the ability to analyze systems, the spread of ideas and methods of process management, the increase in the number of jobs where the ability to set tasks and formalize methods of solving them is required – all this forces to redefine traditional educational results in the course of the **digital transformation of education**. Achieving this goal is especially important in connection with the spread of cloud computing, public high-speed Internet, with the widespread introduction of smart digital tools, the use of artificial intelligence methods and the widespread introduction of virtual reality technologies. The introduction of **digital technologies** provides an opportunity to improve education, allowing you to plan specific steps to transform the work of universities, as well as to improve educational and educational work.

EVALUATION REPORT ON THE SURVEY

The purpose of the report on the evaluation of courses for trainers on acquisition of digital skills and innovative teaching and learning methods in TAJIKISTAN was to evaluate the Questions posted on the link

<https://docs.google.com/forms/d/1vOfHeB040HEeuclI2jiGpxZf-wWme9tmAbulk7SqBnQ/edit?vc=0&c=0&w=1>.

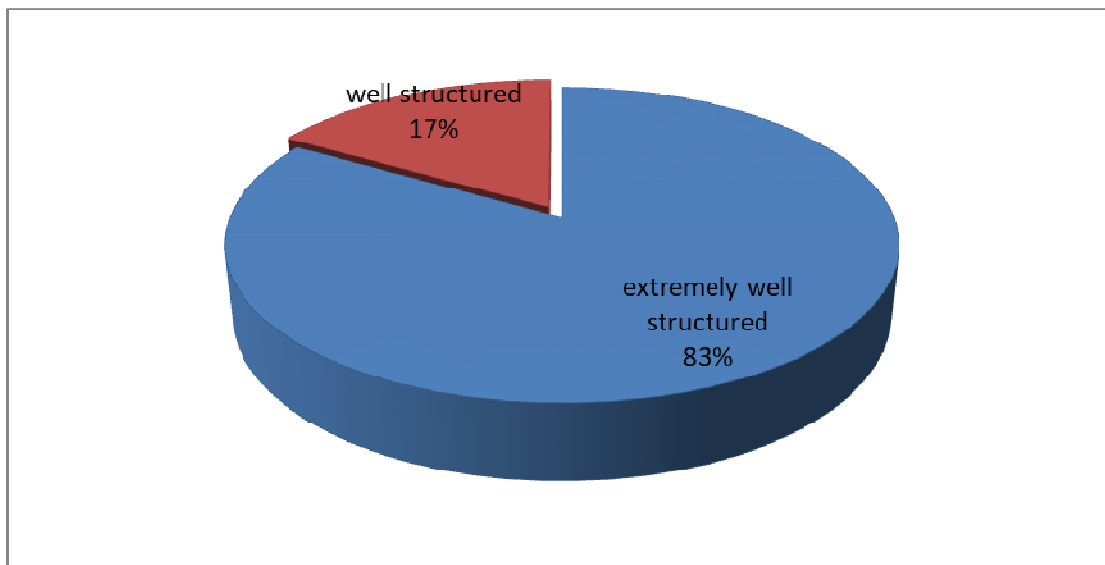
The results of processing Questions are shown below



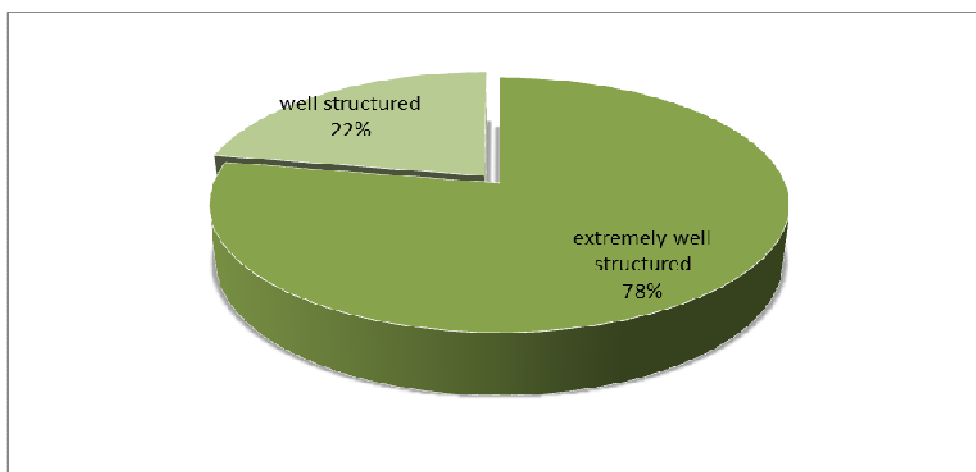
Question 1. Which country are you from?

- 18 respondents from 3 partner universities in the Republic of Tajikistan

Question 2. Overall, please tell us how well structured the training courses were - 1 means not at all well-structured and 5 means extremely well structured.



Question 3. Please tell us how you rate the quality using a 1 to 5 scale where 1 means very bad and 5 means extremely good.





Question 4. Now we have a few questions about the objectives of the trainings. 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."

| Question | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree | N/A | Comments |
|--|-------------------|----------|---------|-------|----------------|-----|----------|
| 1. The training objectives were clearly communicated | | | | 22% | 78% | | |
| 2. The objectives were met | | | | 39% | 61% | | |
| 3. Follow-up actions resulted from the trainings | | | | 50% | 50% | | |
| 4. It is clear for what the training is needed | | | | 22% | 78% | | |
| 5. The right people were addressed with the trainings | | | | 17% | 83% | | |
| 6. The technical equipment has been explained sufficiently | | | 11% | 17% | 61% | 11% | |
| 7. The technical equipment is exactly the one explained in the trainings | | | 11% | 11% | 67% | 11% | |
| 8. I use the skills I | | | | 11% | 89% | | |



| Question | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree | N/A | Comments |
|--|-------------------|----------|---------|-------|----------------|-----|----------|
| learned during the training in my institution. | | | | | | | |
| 9. I can correctly use and explain what I have learned during the trainings in my classroom | | | | 22% | 78% | | |
| 10. The trainings are exactly what was needed in the Institution to advance the learning processes | | | | 17% | 83% | | |
| 11. The trainings provided help to develop the teaching in an innovative way | | | | 17% | 83% | | |
| 12. The students profit from the new innovative teaching | | | | 28% | 72% | | |



Question 5. We would also like your feedback on the outcome of the trainings. 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.

| Question | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | No answer | Comments |
|--|-------------------|----------|---------|-------|----------------|-----------|----------|
| 1. The trainings will have an impact | | | | 28% | 72% | | |
| 2. The courses were useful for the teaching at my Institution | | | 5% | 22% | 73% | | |
| 3. The things I have learned in the courses will help me to attract better students to the institution | | | | 28% | 72% | | |
| 4. The courses will help me to create innovative teaching inside the institution | | | | 11% | 89% | | |
| 5. The learned information helps me to hold more interesting classes | | | | 28% | 72% | | |
| 6. The courses help me to please the needs of my students better | | | | 17% | 83% | | |
| 7. The courses deliver | | | | 28% | 72% | | |



| Question | Strongly disagree | Disagree | Neutral | Agree | Strongly agree | No answer | Comments |
|---|-------------------|----------|---------|-------|----------------|-----------|----------|
| exactly the result that I expected when we started the project | | | | | | | |
| 8. The courses make my life as a teacher easier | | | | 28% | 72% | | |
| 9. The learned information makes teaching more fun | | | | 17% | 83% | | |
| 10. The new learned methods make students learn better | | | | 28% | 72% | | |
| 11. The students seem to have more fun during the classes when I teach them in the new innovative way | | | 5% | 28% | 67% | | |

Question 6. If the training was not what you expected, what would you have expected?

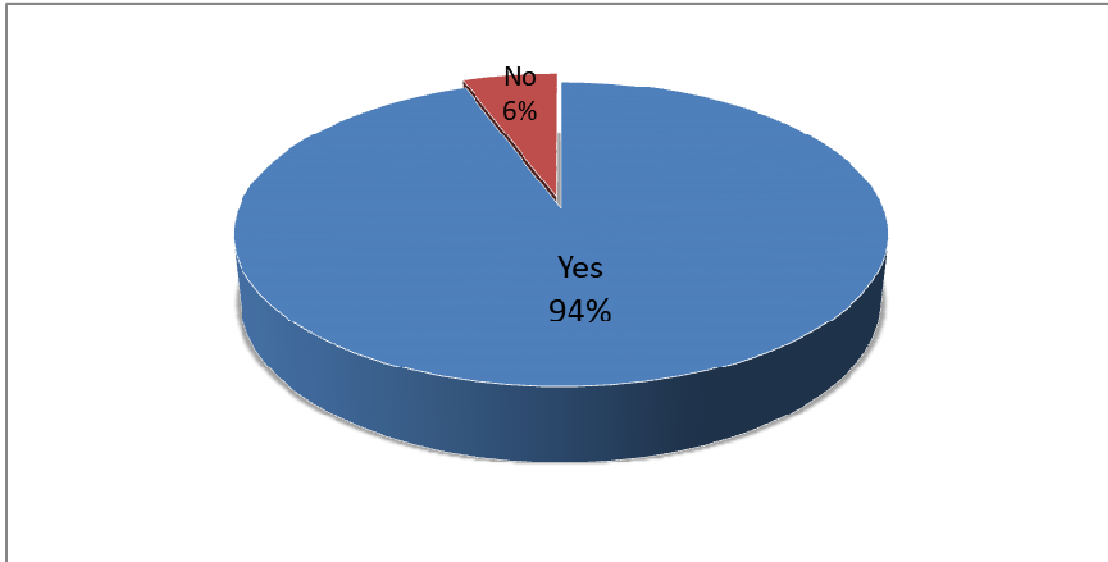
N/A

Question 7. If you disagree with any of the point above in No.5 or 6, please comment here mentioning the reasons.

N/A

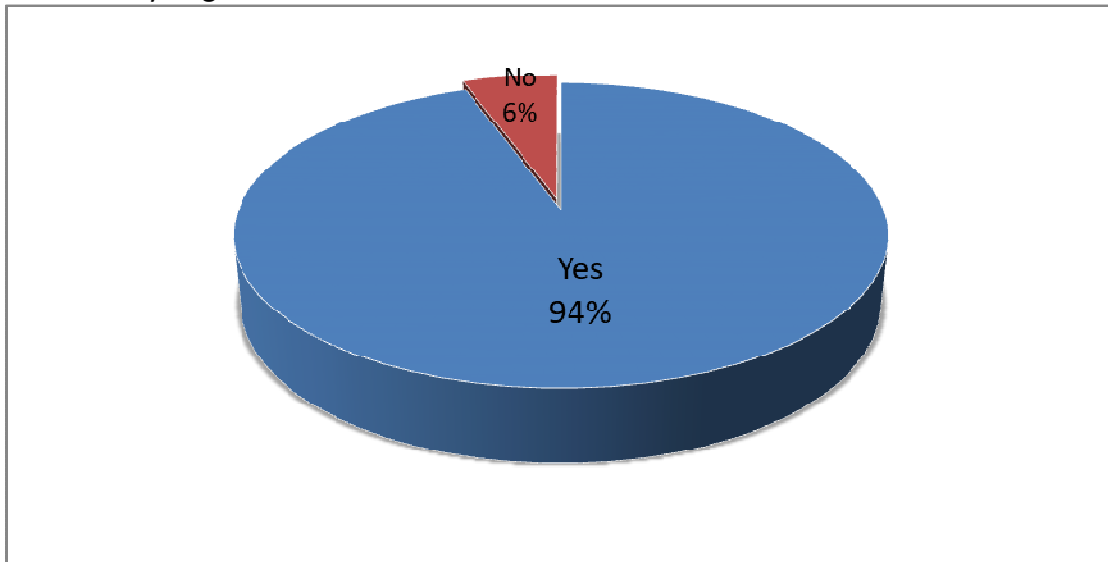


Question 8. Were the training courses given on time?



17 respondents answered "Yes" and only 1 answered "no"

Question 9. Did you get the chance for comments and criticism?



17 respondents answered "Yes" and only 1 answered "no"



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

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



Question 10. If the answer to question 10 was no, what comments or criticism would you have on the training courses?

N/A

Question 11. Any other comments.

The following comments were received:

- We are grateful for the opportunity to participate in such courses. Thanks to our project and our courses, many of our teachers have "woken up".
- This is a very good opportunity to learn something new, something that will definitely be useful in the learning process and help improve it.
- The courses were fruitful

CONCLUSION

As the results showed, in general, all the trainers reacted positively to the courses. Many people confidently believe that these courses will fully help to modernize the education system of the Republic of Tajikistan towards digital technologies. And the opening of Innovative Centers will help spread the knowledge and skills among other colleagues, both in partner universities and in other universities in the country.