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**Modernisation of Higher Education in
Central Asia through New
Technologies (HiEdTec)**



EVALUATION OF THE DEVELOPED CONCEPTS OF ADAPTING THE EDUCATIONAL SYSTEM TO THE DIGITAL GENERATION CONSIDERING SPECIFIC CONDITIONS OF EACH OF THE PCs

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

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

Project Coordinator: ANGEL KANCHEV UNIVERSITY OF RUSE



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0.2	18.03.2020	Analyse, Conclusions	Zafar Juraev
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EXECUTIVE SUMMARY

An Evaluation of the developed Concept of adapting the education system to the digital Generation considering the specific conditions of Uzbekistan is performed. The idea is to see that, will the Concept define the adaptation of the new education system in Uzbekistan to the new digital learning and teaching generation or not. This evaluation report will be annexed to the progress reports.

The Concept is designed in accordance with the project of Modernization of Higher Education in Central Asia through new technologies (HiEdTec), WP5.3. CONCEPT for adapting the education system to the digital generation.

INTRODUCTION

The purpose of the Concept evaluation was to gather feedback of knowledge and experience of EU partner country Universities and Uzbekistan partner Universities on developing Concepts of adapting the education system to the digital Generation considering the specific conditions of Uzbekistan.

The aim of the concept is to adapt the education system to the digital generation by developing and effectively applying innovative educational technologies and didactic models in teaching, thereby providing the opportunity for **EVERYONE** to study at **ANY** time and in **ANY** place with the help of **ANY** teacher, using **ANY** end device a computer, laptop, tablet, phablet, smartphone, etc.

The concept was developed on the basis of:

1. DIGITAL EDUCATION ACTION PLAN 2020, adopted by the European Commission.
2. Priorities of the European Commission Education, Audio-visual and Culture Executive Agency, published in 2018. One of them is aimed specifically at “MODERNIZING HIGHER EDUCATION THROUGH NEW EDUCATIONAL TECHNOLOGIES”.
3. “THE CONCEPT OF DEVELOPMENT OF THE HIGHER EDUCATION SYSTEM OF THE REPUBLIC OF UZBEKISTAN TILL 2030”, Approved by Decree of the President of the Republic of Uzbekistan dated October 8, 2019 No. UP-5847.

To validate the Concept, we used an online questionnaire asking the opinion of the project partners and user of the Concept.



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PROJECT OVERVIEW

The main aim of the project is to adapt the education system in the PCs to the digital generation through the introduction and effective use of ICT-based Innovative Educational Technologies and Didactic Models (IET&DMs) in the teaching process.

This aim corresponds to the strategic priorities for the development of education in each of the PCs, i.e. supporting the use of digital technologies and online delivery to improve pedagogies and assessment methods.

The project will help to turn the partner Higher Educational Institutions (HEIs) into innovative Universities and will improve the quality of the trained specialists necessary to perform the Digital Transformation of Industries (Industry 4.0).

The consortium comprises of 24 full partners – HEIs from 4 EU countries and 5 PCs.

The consortium includes two types of HEIs: European HEIs with solid experience in the innovative educational technologies and HEIs from Central Asia which want to introduce these technologies and open pedagogies in the field of higher education in order to improve and extend the supply of high-quality learning opportunities tailored to the needs of digital learners. The consortium also includes all PC Ministries of Education which will contribute to the dissemination, extension of impact and sustainability of project results in each PC.

The EU partners are well-known European Universities with rich experience in IETs. In addition, a part of them have established contacts and cooperation with some of the partners from the PCs and are therefore familiar with the higher education system, the facilities available and the main challenges which HEIs in the PCs face. This provisional knowledge of some of the EU partners and their Universities is an essential prerequisite for establishing successful collaboration from the project start.



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HiEdTEC QUESTIONNAIRE RESULTS

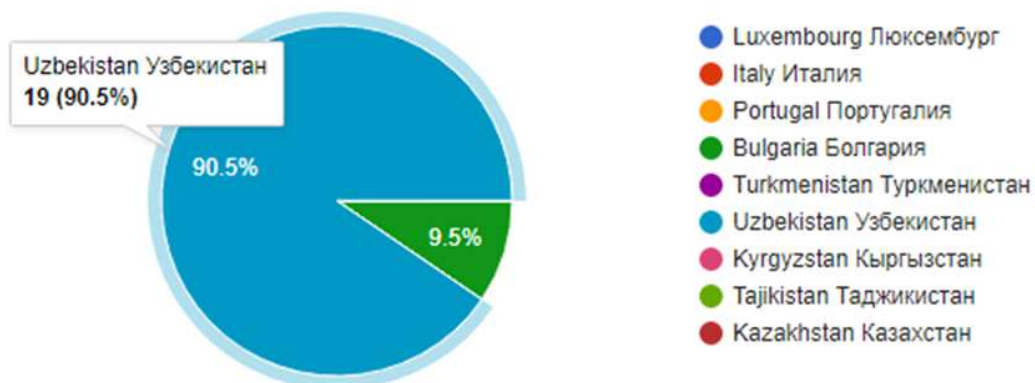
1. General Information

We received 21 answers to our questionnaire:

- Uzbekistan -19 responses
- Bulgaria -2 responses

1. Which country are you from? Из какой страны Вы?

21 responses





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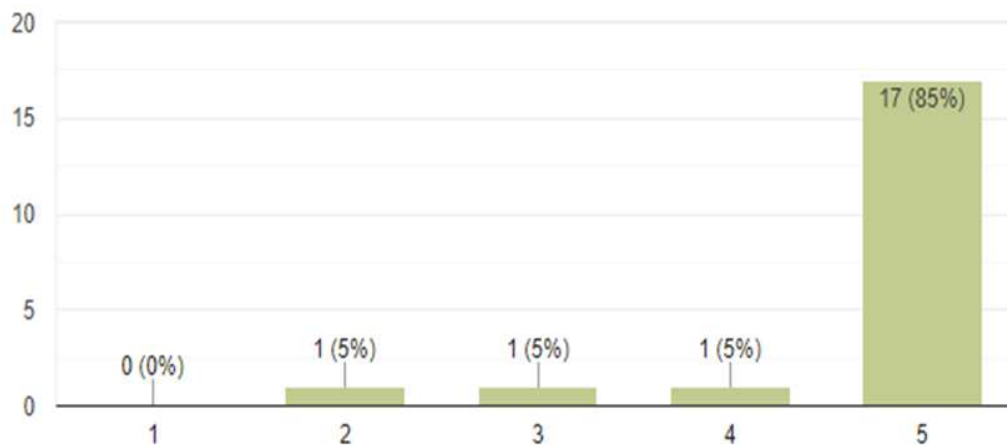
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2. Structure of the Concept

2. Overall, please tell us how well structured the Concept is 1 means not at all well structured and 5 means extremely well structured. 2. Пожалуйста, расскажите нам, в целом, насколько хорошо структурирована концепция: 1 означает, что она не очень хорошо структурирована, а 5 означает, что она очень хорошо структурирована.

20 responses



From 20 answers 85% of the responders find the structure of the Concept, extremely well-structured two 5% for a scale 2-3 and other 5% as well structured.



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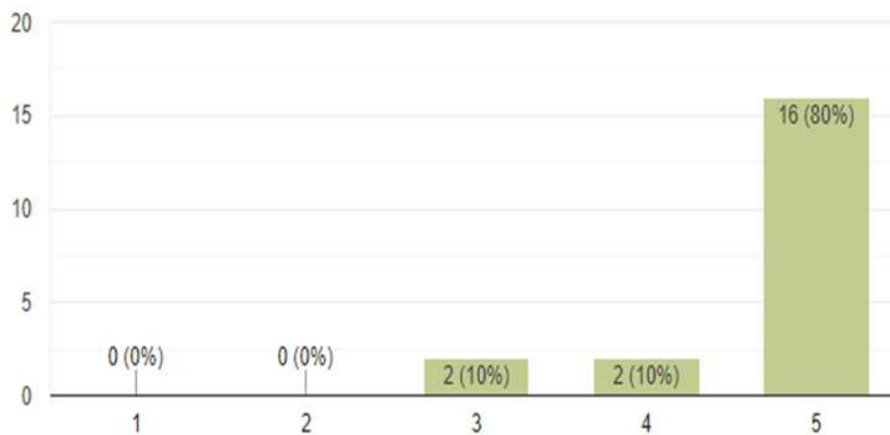
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3. The quality of the Concept

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. Пожалуйста, расскажите нам, как вы оцениваете систему шкалы от 1 до 5, где 1 означает - очень плохо, а 5-очень хорошо

20 responses



There were 16 answers to this question, from which 80 % find the quality of the Concept extremely good, 10% as a scale of 3 and the other 10% as very good.

4. Content questions

The structure of the questions was following:

- The Concept's objectives were clearly communicated
 - 8 responders from 20 strongly agreed
 - 12 responders agreed
- The objectives were met
 - 11 responders from 20 strongly agreed



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- 7 responders agreed
- 2 responder NA

- Follow-up actions resulted from the Concept
 - 10 responders from 20 strongly agreed
 - 7 responders agreed
 - 3 responder NA

- The Concept were well understandable
 - 11 responders from 20 strongly agreed
 - 8 responders agreed
 - 1 responder stayed neutral

- The right people were addressed by the Concept
 - 12 responders from 20 strongly agreed
 - 7 responders agreed
 - 1 responder stayed neutral

- The technical instruments (Word Form and paper version) used for the documentation of the Concept were easy to access
 - 13 responders from 20 strongly agreed
 - 3 responders agreed
 - 4 responders stayed neutral

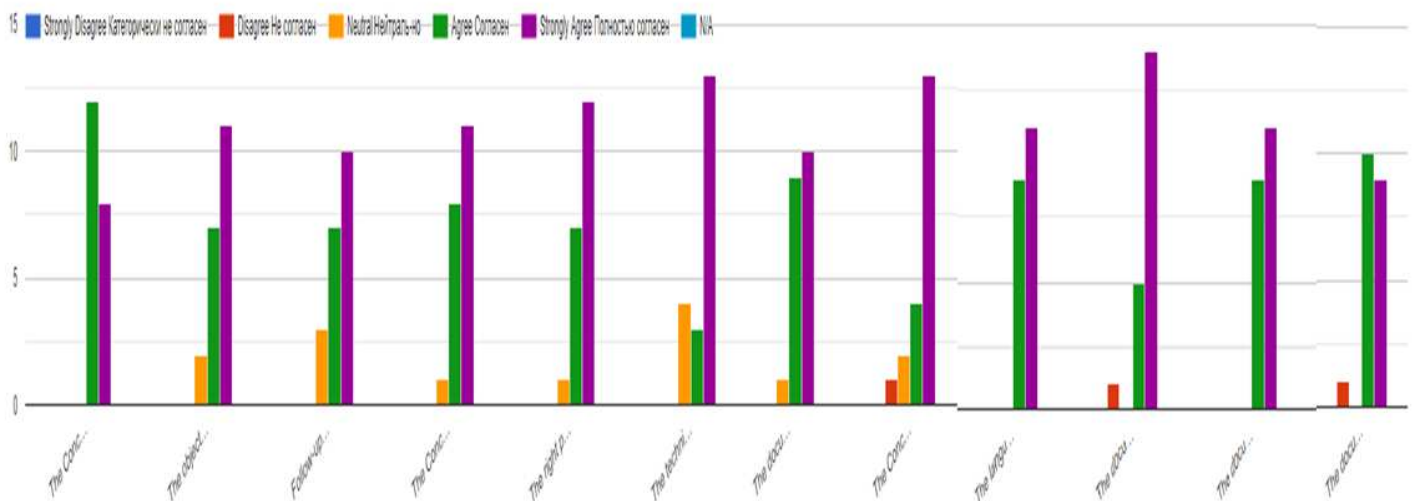
- The document is practical and dynamic
 - 10 responders from 20 strongly agreed
 - 9 responders agreed
 - 1 responder stayed neutral

- The Concept add a sense of accomplishment and a feeling of progress for the project
 - 13 responders from 20 strongly agreed
 - 4 responders agreed
 - 2 responders stayed neutral
 - 1 responder disagreed

- The language used was appropriate
 - 11 responders from 20 strongly agreed
 - 9 responders agreed



- The document had the appropriate length
 - 14 responders from 20 strongly agreed
 - 5 responders agreed
 - 1 responder disagreed
- The document was well structured
 - 11 responders from 20 strongly agreed
 - 9 responders agreed
- The document was well understandable
 - 9 responders from 20 strongly agreed
 - 10 responders agreed
 - 1 responder disagreed



5. Feedback on the outcomes of the Concept

We would also like your feedback on the outcome of the Syllabus. 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. The structures of the questions were the following:



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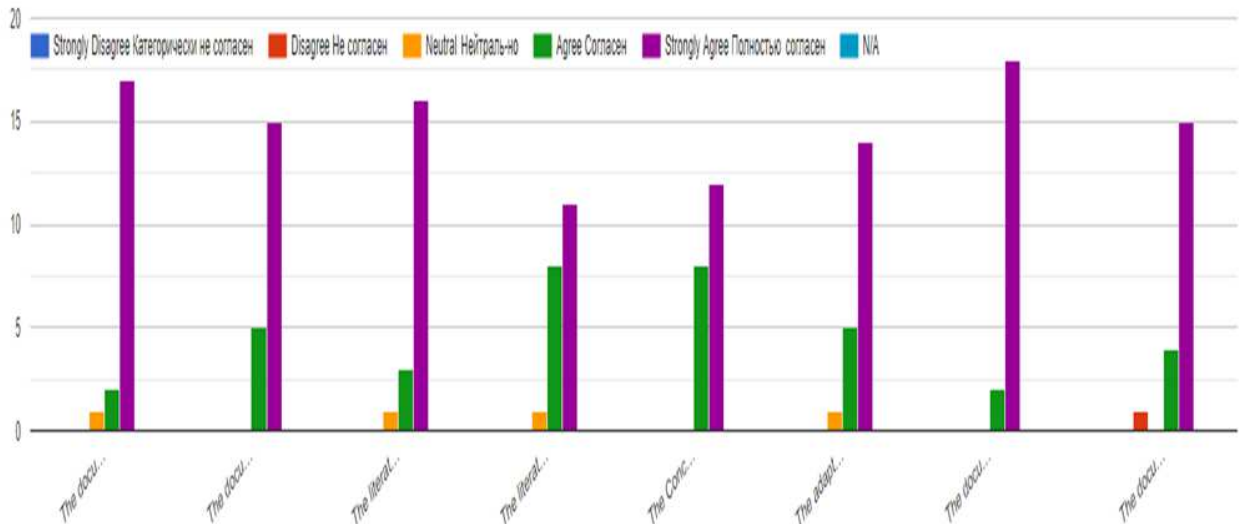


- The document will have an impact
 - 17 responders from 20 strongly agreed
 - 2 responders agreed
 - 1 responders stayed neutral
- The document was useful for the adaptation and understanding
 - 15 responders from 20 strongly agreed
 - 5 responders agreed
- The literature recommended in the Concept was understandable
 - 16 from 20 strongly agreed
 - 3 responders agreed
 - 1 responder stayed neutral
- The literature recommended in the Concept was useful
 - 11 responders of 20 strongly agreed
 - 8 responders agreed
 - 1 responder stayed neutral
- The Syllabus helped me understand the aims of the creation of a new digitalization in the corresponding country
 - 12 responders of 20 strongly agreed
 - 8 responders agreed
- The adapted Concept met the objective described in the document
 - 14 responders from 20 strongly agreed
 - 5 responders agreed
 - 1 responder stayed neutral
- The document given was what I expected for the concept of digitalization
 - 18 from 20 strongly agreed
 - 2 responders agreed
- The documents were distributed early enough to make myself familiar with the Concept in the corresponding country
 - 15 responders from 20 strongly agreed
 - 4 responders agreed
 - 1 responder stayed neutral



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6. Appropriate length of Deliverables

If the concept were not appropriate in length, what would you have added or deleted?

- No comments
- It's up to you

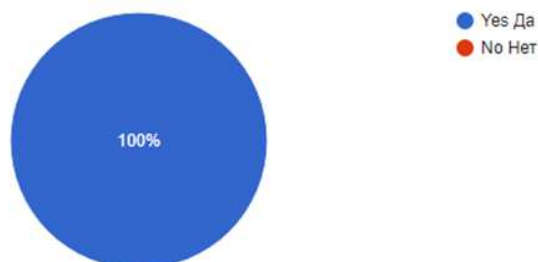
7. Disagree with any of the point above in No.5, please comment here mentioning the reasons and the concerned document.

- No com
- No

8. Workflow timing

8. Were the Concept documents sent on time? 8. Была ли Концепция отправлена в срок?

20 responses





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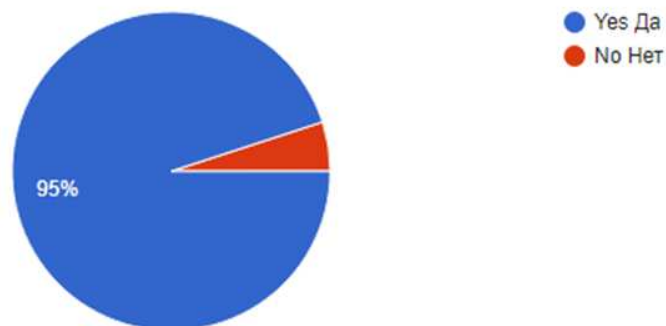
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9. Workflow commentary

9. Did you get the chance for comments and criticism? 9. У вас была возможность для комментариев и критики?

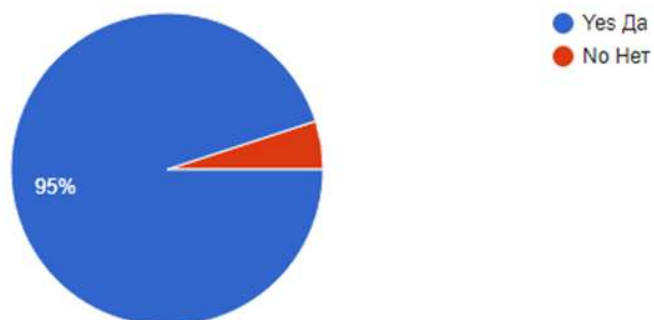
20 responses



10. Workflow revision

10. Did you have appropriate time to revise and give comments on the document draft? 10. Было ли у вас достаточно времени, чтобы пересмотреть и прокомментировать проект документа?

20 responses





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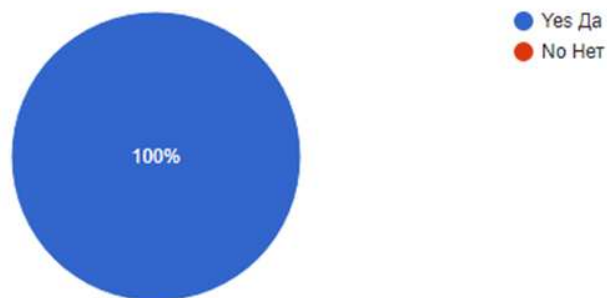
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11. Workflow timing II

11. Was the final documents produced and sent in an appropriate time after the draft was circulated? 11. Были ли окончательные документы подготовлены и направлены в надлежащее время после распространения проекта?

20 responses



12. If the answer to question 9 was no, what comments would you have on the document?

- No

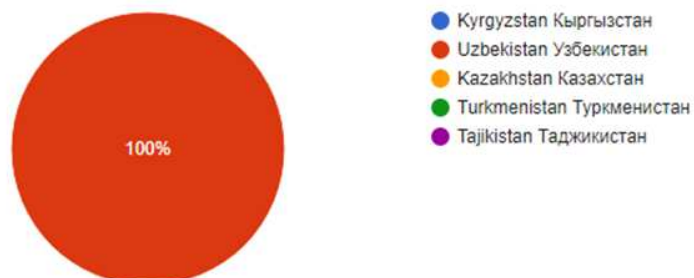
13. Any Other comments

- No

14. Which country's document are you referring to?

14. Which county's document are you referring to? 14. На документ какого региона вы ссылались?

20 responses





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CONCLUSION

This report is the evaluation of the developed Concepts of adapting the education system to the digital Generation considering the specific conditions of Uzbekistan created for HiEdTec project. We chose a questionnaire as methodology to estimate the quality of work and evaluate the results for future deliverables.

We can conclude from answers that:

- The structure of the Concept is right;
- The quality of the Concept is high;
- The quality of the layout and content is high;
- The level of agreement about outcome of the concept is high;
- The workflow and timing between partners is on high level;
- Content of developed deliverables is appropriate;
- The Concept is useful for users.