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



PARTNER 16
TASHKENT UNIVERSITY OF INFORMATION TECHNOLOGIES

**REPORT
OF ACTIVITY BY PACKAGES
WP1, WP2, WP3, WP4, WP5, WP6, WP7**



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




PROJECT MAIN TASKS: Participating in a Google Forms Survey. WHAT HAS BEEN DONE?

Участник публикации - Zoom x | Новость x | Google Переводчик x | Модернизация высшего обра: x +

docs.google.com/forms/d/e/1FAIpQLSfEOh_bQuE1Aa-GMSKgVT9ck2M1zjKr99uM09uKNUYUV1QQmA/formResponse

Сервисы | Авиабилеты | Яндекс | YouTube | Карты | Новости | «Научные конфер... | Kinoman.uz | mediabox



Модернизация высшего образования
в Центральной Азии с помощью новых
технологий (HiEdTec) / HiedTec-
Modernization of Hlgher EDucation in
Central Asia through new TEChnologies

Ответ записан.

[Отправить ещё один ответ](#)

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Google Формы

2020 MF Appl Us....PDF | 2020 MF Usmanova.PDF | Показать все x

16:39 03.12.2020



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



PROJECT MAIN TASKS:


Developing a Sustainable Academic Network for sharing experience and exchange of good practices in the field of innovative education technologies and didactic models – concluding contracts with other universities and organization's for developing a SAN.

WHAT HAS BEEN DONE?



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



**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
Contributors: P14, P15, P16, P24

Activities for building
sustainable academic network
for sharing experience
and exchange of good practices
in the field of innovative educational technologies
and didactic models.
Measures for its expansion and sustainability
after project completion.
(UZBEKISTAN)

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Tashkent - 2021

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THE SUSTAINABLE ACADEMIC NETWORK

This Academic network for sharing experience and exchange of good practices is the first experience of coordination and sharing between Uzbekistan universities committed to the topic of innovative educational technologies and didactic models. As there are lots of efforts to make education more interactive and engaging, but never these aims and activities were joined into single network where the skills and experience are widely shared and accessible.

Goal

The main goal of the Sustainable Academic Network is to spread the innovative educational technologies and didactic models, both within and outside the Universities in the project, sharing skills and experiences, with the aim of increasing the positive impact in terms of innovation, digitalization, organization of creative teaching actions which are currently implemented by each university, furthering the recognisability and the value of the HiEdTec experience on a national level.

Furthermore, the Sustainable Academic Network is working to incentivize the collaboration among universities to spread teaching and learning innovation over the regions of Uzbekistan. Lastly, the network seeks to provide cultural stimuli for the entire country system and to promote new innovative educational technologies and didactic models for better education and teaching, which support the debate between its stakeholders and companies in need for quality graduates.

Activities and implementation

The Sustainable academic network for sharing experience and exchange of good practices in the field of IET&DMs will be open for students, professors and everyone who wants to join. Such academic network opens up further opportunities for both Central Asian and EU partner countries' higher educational institutions. Also, the network will serve as a platform for future collaborative work and developing educators' competences through active exchange of know-how in the field of digital pedagogies and didactic models and so on. The network's aim is to comprise of project PC universities. After official project end, an access for the resources will be given to other HEIs in the PCs. To continue activities after the official project end, thus contributing to project impact and sustainability improvement.

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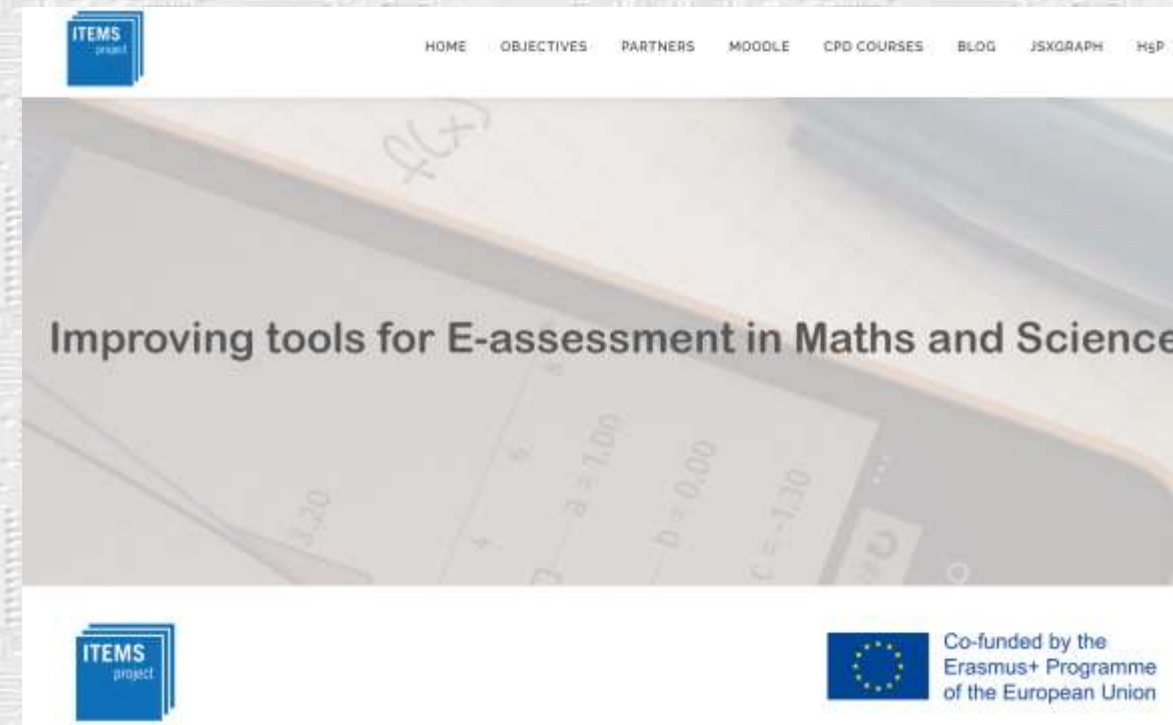
MODERNISATION OF HIGHER EDUCATION IN CENTRAL ASIA THROUGH NEW TECHNOLOGIES (HiEdTech)



PROJECT MAIN TASKS:

Participating in inter-project coaching –
analysis of similar projects and connections with them.

WHAT HAS BEEN DONE?





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PROJECT MAIN TASKS:

Developing concept of adapting the education system to the digital generation
by taking into consideration the specific conditions of Uzbekistan.

WHAT HAS BEEN DONE?

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THE REPUBLIC OF UZBEKISTAN

| | |
|--|--|
| | MINISTRY OF HIGHER AND SECONDARY SPECIAL EDUCATION OF THE REPUBLIC OF UZBEKISTAN |
| | TASHKENT UNIVERSITY OF INFORMATION TECHNOLOGIES NAMED MUHAMMAD AL-KHWARIZMI |
| | TASHKENT STATE UNIVERSITY OF ECONOMICS |
| | ANDIJAN MACHINE-BUILDING INSTITUTE |

CONCEPT
for adapting the higher education system
to the digital generation

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

РЕСПУБЛИКА УЗБЕКИСТАН

| | |
|--|--|
| | МИНИСТЕРСТВО ВЫСШЕГО И СРЕДНЕГО СПЕЦИАЛЬНОГО ОБРАЗОВАНИЯ РЕСПУБЛИКИ УЗБЕКИСТАН |
| | ТАШКЕНТСКИЙ УНИВЕРСИТЕТ ИНФОРМАЦИОННЫХ ТЕХНОЛОГИЙ ИМЕНИ МУХАММАДА АЛ-ХОРАЗМИЙ |
| | ТАШКЕНТСКИЙ ГОСУДАРСТВЕННЫЙ ЭКОНОМИЧЕСКИЙ УНИВЕРСИТЕТ |
| | АНДЖЕАНСКИЙ МАШИНОСТРОИТЕЛЬНЫЙ ИНСТИТУТ |

СОГЛАСОВАНО
Заместитель министра высшего и среднего специального образования Республики Узбекистан
У.Ш. Бегимкулов
21.11.2019 год

КОНЦЕПЦИЯ
адаптации системы высшего образования
к цифровому поколению

With the support of the Erasmus+ programme
of the European Union

Tashkent - 2019

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

ЎЗБЕКИСТОН РЕСПУБЛИКАСИ

| | |
|--|---|
| | ЎЗБЕКИСТОН РЕСПУБЛИКАСИ ОЛИЙ ВА УРТА МАХСУС ТАЪЛИМ ВАЗИРАЛИГИ |
| | МУХАММАД АЛ-ХОРАЗМИЙ НОМИДАГИ ТОШКЕНТ АХБОРОТ ТЕХНОЛОГИЯЛАРИ УНИВЕРСИТЕТИ |
| | ТОШКЕНТ ДАВЛАТ ИҚТИСОДИЁТ УНИВЕРСИТЕТИ |
| | АНДЖОН МАШИНАСОЗЛИК ИНСТИТУТИ |

КЕЛТИРИЛДИ
Ўзбекистон Республикаси Олий ва ўрта махсус таълим вазирлигининг ўринбосари
У.Ш. Бегимкулов
21.11.2019 йил

Олий таълим тизимининг
рақамли авлодга мослаштирилиш
КОНЦЕПЦИЯСИ

With the support of the Erasmus+ programme
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Tashkent - 2019



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



PROJECT MAIN TASKS:

Developing a sustainable development plan of the concept
for adapting the education system to the digital generation in Uzbekistan

WHAT HAS BEEN DONE?



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Modernization of Higher Education
in Central Asia
through New Technologies
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PLAN

**TO ENSURE THE IMPLEMENTATION AND SUSTAINABILITY
OF THE CONCEPT
OF ADAPTING THE EDUCATION SYSTEM
TO THE DIGITAL GENERATION**

The project of Erasmus + program in Uzbekistan
«Modernization of Higher Education
in Central Asia
through New Technologies
(HiEdTech)»

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



Co-funded by the
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Modernization of Higher Education
in Central Asia
through New Technologies
(HiEdTech)



Main authors:

Abdullayev A.I. – Ministry of Higher and Secondary Specialized Education of the Republic of Uzbekistan
Nosirov R.Kh. – Tashkent University of Information Technologies named after Muhammad al-Khwarizmi
Gulomov Sh.R. – Tashkent University of Information Technologies named after Muhammad al-Khwarizmi
Umanova N.B. – Tashkent University of Information Technologies named after Muhammad al-Khwarizmi
Bobojonov A.B. – Tashkent State University of Economics
Diyosev Z.B. – Andijan Machine-Building Institute

Contributing partners:

| No | The country | Institution name |
|-----|-------------|--|
| P14 | Uzbekistan | Andijan Machine-Building Institute |
| P15 | Uzbekistan | Tashkent State University of Economics |
| P16 | Uzbekistan | Tashkent University of Information Technologies named after Muhammad al-Khwarizmi |
| P24 | Uzbekistan | Ministry of Higher and Secondary Specialized Education of the Republic of Uzbekistan |

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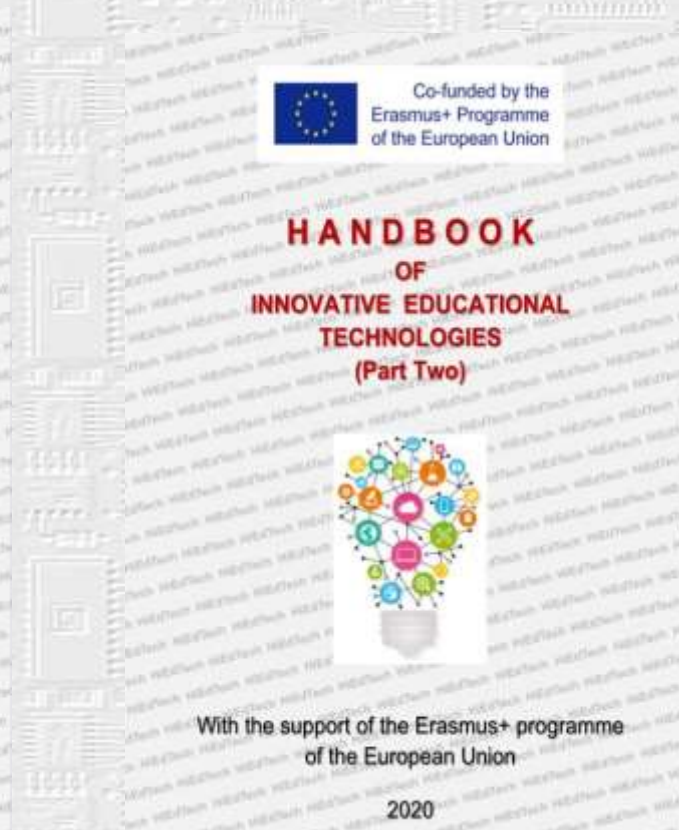
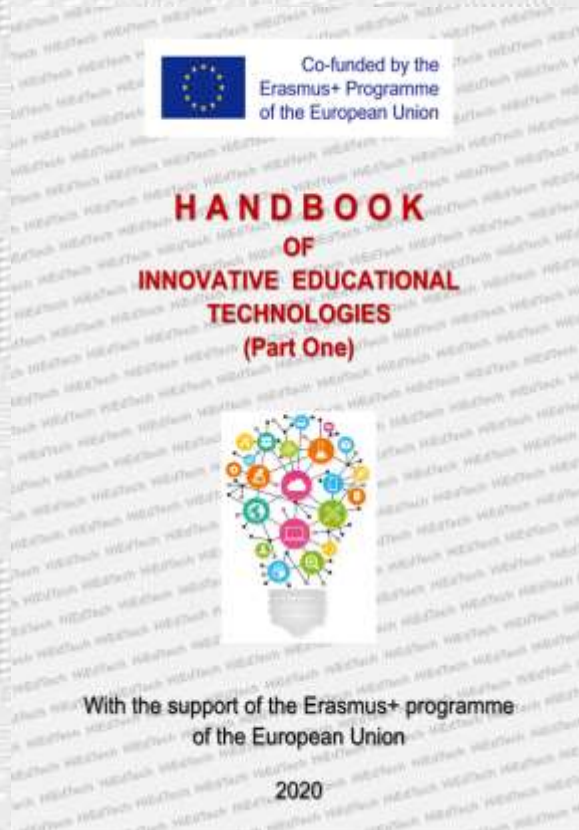
**MODERNISATION OF HIGHER EDUCATION
IN CENTRAL ASIA
THROUGH NEW TECHNOLOGIES
(HiEdTech)**



PROJECT MAIN TASKS:

**Publishing a handbook of innovative educational technologies in two versions –
paper and internet based.**

WHAT HAS BEEN DONE?





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PROJECT MAIN TASKS:

Creating a center for innovative educational technologies.

WHAT HAS BEEN DONE?





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PROJECT MAIN TASKS:
Equipping 3 active learning classrooms.
WHAT HAS BEEN DONE?





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PROJECT MAIN TASKS:

Selecting and using of virtual classroom software in the university.

WHAT HAS BEEN DONE?





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PROJECT MAIN TASKS:

Organizing courses for trainers for the acquisition of digital skills
and innovative teaching and learning methods.

WHAT HAS BEEN DONE?



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



UZBEKISTAN / УЗБЕКИСТАН
TASHKENT UNIVERSITY OF INFORMATION TECHNOLOGIES NAMED AFTER MUHAMMAD AL-KHWARIZMI /
ТАШКЕНТСКИЙ УНИВЕРСИТЕТ ИНФОРМАЦИОННЫХ ТЕХНОЛОГИЙ ИМЕНИ МУХАММАДА АЛ-ХОРАЗМИЙ

LIST OF TRAINERS
who participated in the course for the acquisition of digital skills and innovative teaching and learning methods, part 1,
conducted from 27.04. to 29.04. 2020

СПИСК ТРЕНЕРОВ,
участвующих в курсе по приобретению цифровых навыков и инновативных методов обучения, часть 1,
проведенный с 27.04. по 29.04. 2020 года

| No | Position and degree Ученое звание и степень | Surname, first name, middle name Фамилия, имя, отчество | Faculty Факультет | Department Кафедра | E-mail E-адрес | Signature Подпись |
|----|--|---|------------------------------------|--|-----------------------|----------------------|
| 1 | Professor, DSc | Nargiza Usmanova | Telecommunications Technologies | Data Communication Networks and Systems | nargizausm@mail.ru | |
| 2 | Ass. Professor, PhD | Sabirjan Yusupov | Information Security | Provision Information Security | s.yusupov@tuit.uz | |
| 3 | Ass. Professor, PhD | Sherzod Gulomov | Information Security | Provision Information Security | sherhisor30@gmail.com | |
| 4 | Senior Lecturer, PhD | Mekhriddin Rakhimov | Computer Engineering | Computer systems | raximov022@gmail.com | |
| 5 | | | | | | |

Trainer / Тренер
Rashid Nasimov

Vice rector / Проректор
Signature / Подпись K.Tashev /
Last name / Фамилия



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ТАШКЕНТСКИЙ УНИВЕРСИТЕТ ИНФОРМАЦИОННЫХ ТЕХНОЛОГИЙ ИМЕНИ МУХАММАДА АЛ-ХОРАЗМИЙ

LIST OF TRAINERS
who participated in the on-line course for the acquisition of digital skills and innovative teaching and learning methods –
part 2
conducted from 21.04. to 31.05. 2020

СПИСК ТРЕНЕРОВ,
участвующих в курсе дистанционного обучения по приобретению цифровых навыков и инновативных методов обучения –
часть 2,
проведенный с 21.04. по 31.05. 2020 года

| No | Position and degree Ученое звание и степень | Surname, first name, middle name Фамилия, имя, отчество | Faculty Факультет | Department Кафедра | E-mail E-адрес | Signature Подпись |
|----|--|---|------------------------------------|--|--------------------------|----------------------|
| 1 | Professor, DSc | Nargiza Usmanova | Telecommunications Technologies | Data Communication Networks and Systems | nargizausm@mail.ru | |
| 2 | Ass. Professor, PhD | Sabirjan Yusupov | Information Security | Provision Information Security | s.yusupov@tuit.uz | |
| 3 | Ass. Professor, PhD | Sherzod Gulomov | Information Security | Provision Information Security | sherhisor30@gmail.com | |
| 4 | Senior Lecturer | Rashid Nasimov | Computer Engineering | Computer systems | rashid.nasimov@gmail.com | |
| 5 | Senior Lecturer, PhD | Mekhriddin Rakhimov | Computer Engineering | Computer systems | raximov022@gmail.com | |

Trainer / Тренер
Joana Alexandra Neto & Silvia Nolan

Vice rector / Проректор
Signature / Подпись K.Tashev /
Last name / Фамилия



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



PROJECT MAIN TASKS:

Organizing courses for lecturers for the acquisition of digital skills
and innovative teaching and learning methods.

WHAT HAS BEEN DONE?

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

TAJIKISTAN UNIVERSITY OF INFORMATION TECHNOLOGIES / ТАҶИКИСТОНИ UNIVERSITETI BHOOMBAHO-SHAI TEKNOLOGIYAI

LIST OF TEACHERS
who participated in the course for the acquisition of digital skills and innovative teaching and learning methods
held from 07.09.2022 to 17.10.2022
CSCS/CTP/COM/AM/TECH/1

представители в курсе на приобретение цифровых навыков и инновационных методов обучения
состоявшие с 07.09.2022 по 17.10.2022 года

| No | Teacher's name (surname, first name, last name) | Faculty | Department | E-mail | Signature |
|----|---|-------------------------------|-------------------------------|---------------|-----------|
| 1 | Head of Computer Science Department, TUI | Computer Science | Computer Science | hammad@tui.tj | |
| 2 | Head of Computer Science Dept | Computer Science | Computer Science | hammad@tui.tj | |
| 3 | Head of Telecommunication Engineering Department, TUI | Telecommunication Engineering | Telecommunication Engineering | hammad@tui.tj | |
| 4 | Associate Professor, TUI | Computer Science | Computer Science | hammad@tui.tj | |
| 5 | Associate Professor, TUI | Telecommunication Engineering | Telecommunication Engineering | hammad@tui.tj | |
| 6 | Associate Professor | Computer Science | Computer Science | hammad@tui.tj | |
| 7 | Associate Professor | Computer Science | Computer Science | hammad@tui.tj | |
| 8 | Associate Professor | Computer Science | Computer Science | hammad@tui.tj | |
| 9 | Associate Professor | Computer Science | Computer Science | hammad@tui.tj | |
| 10 | Associate Professor | Computer Science | Computer Science | hammad@tui.tj | |
| 11 | Associate Professor | Computer Science | Computer Science | hammad@tui.tj | |





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PROJECT MAIN TASKS: Creating 5 web-based courses. WHAT HAS BEEN DONE?





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PROJECT MAIN TASKS:


Creating virtual library with digital educational resources.

WHAT HAS BEEN DONE?

← ↻ 🔍 He5e30sachio | hiedtec.samtuit.uz


hiedtec.samtuit.uz English (en) ▾

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Universities

- Tashkent State University of Economics
- Tashkent University of Information Technologies named after Muhammad al Khwarizmi
- Andijan Machine Building Institute



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



PROJECT MAIN TASKS:

Creating virtual library with digital educational resources.

WHAT HAS BEEN DONE?

Creating of internal regulations of cloud based virtual library of digital educational resources





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**MODERNISATION OF HIGHER EDUCATION
IN CENTRAL ASIA
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(HiEdTech)**



PROJECT MAIN TASKS:

Hosting a project meeting.

WHAT HAS BEEN DONE?



According to the project plan (the change plan), the Final Dissemination meeting of the HiEdTec project planned to be held in Uzbekistan. This meeting scheduled to be held on October 10, 2022 at Tashkent University of Information Technologies (TUIT) and on October 11-13 at Andijan Machine Building Institute (AndMI) and on 14 October at Tashkent State University of Economics (TSUE)



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



PROJECT MAIN TASKS:

Participating in project meetings.

WHAT HAS BEEN DONE?





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



PROJECT MAIN TASKS:

Participating in the implementation of the project dissemination and exploitation plan.
(Dissemination and visibility of the project results)

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MODERNISATION OF HIGHER EDUCATION IN CENTRAL ASIA
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РЕСПУБЛИКА УЗБЕКИСТАН

МИНИСТЕРСТВО ВЫСШЕГО И СРЕДНЕГО СПЕЦИАЛЬНОГО
ОБРАЗОВАНИЯ РЕСПУБЛИКИ УЗБЕКИСТАН

ТАШКЕНТСКИЙ УНИВЕРСИТЕТ ИНФОРМАЦИОННЫХ
ТЕХНОЛОГИЙ ИМЕНИ МУХАММАДА АЛ-ХОРАЗМИЙ

ТАШКЕНТСКИЙ ГОСУДАРСТВЕННЫЙ ЭКОНОМИЧЕСКИЙ
УНИВЕРСИТЕТ

АНДЖАНСКИЙ МАШИНОСТРОИТЕЛЬНЫЙ ИНСТИТУТ

СОГЛАСОВАНО

Заместитель министра высшего и
среднего специального образования
Республики Узбекистан

У.Ш. Бегимкулов

11.11. 2019 год

КОНЦЕПЦИЯ

адаптации системы высшего образования
к цифровому поколению



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Tashkent - 2019

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THROUGH NEW TECHNOLOGIES
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ЎЗБЕКИСТОН РЕСПУБЛИКАСИ

ЎЗБЕКИСТОН РЕСПУБЛИКАСИ ОЛИЙ ВА ўрта махсус
таълим вазирлиги

МУХАММАД А.Л. ХОРАЗМИЙ НОМИДАГИ
ТОШКЕНТ АХБОРОТ ТЕХНОЛОГИЯЛАРИ УНИВЕРСИТЕТИ

ТОШКЕНТ ДАВЛАТ ИҚТИСОДИЙ УНИВЕРСИТЕТИ

АНДЖОН МАШИНОСОЗЛИК ИНСТИТУТИ

КЕЛГИНИЛИ

Ўзбекистон Республикаси Олий ва
Ўрта махсус таълим вазирлиги ўринбосари

У.Ш. Бегимкулов

11.11. 2019 йил

Олий таълим тизимини
рақамли авлодга мослаштириш
КОНЦЕПЦИЯСИ



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MODERNISATION OF HIGHER EDUCATION IN CENTRAL ASIA
THROUGH NEW TECHNOLOGIES
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THE REPUBLIC OF UZBEKISTAN


MINISTRY OF HIGHER AND SECONDARY
SPECIAL EDUCATION OF THE REPUBLIC
OF UZBEKISTAN

TASHKENT UNIVERSITY OF INFORMATION
TECHNOLOGIES NAMED MUHAMMAD
AL-KHWARZMI

TASHKENT STATE
UNIVERSITY OF ECONOMICS

ANDIJAN
MACHINE-BUILDING
INSTITUTE

CONCEPT
for adapting the higher education system
to the digital generation



With the support of the Erasmus+ programme
of the European Union

Tashkent - 2019



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



Developing a strategy for upscaling and extending the project's impact to the national level



Co-funded by the
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Modernization of Higher Education
in Central Asia
through New Technologies
(HiEdTec)



**STRATEGY
FOR UPSCALING AND EXTENDING
THE IMPACT OF THE PROJECT
«MODERNISATION OF HIGHER EDUCATION
IN CENTRAL ASIA
THROUGH NEW TECHNOLOGIES»
(HiEdTec)
AT A NATIONAL LEVEL
(IN UZBEKISTAN)**

With the support of the Erasmus+ programme
of the European Union

Tashkent – 2021





Co-funded by the
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MODERNISATION OF HIGHER EDUCATION IN CENTRAL ASIA THROUGH NEW TECHNOLOGIES (HiEdTech)



Providing the concept of adapting the education system to the digital generation to all universities in Uzbekistan



Мухаммад ал-Хоразмий номидаги ТАТУ Кенгашининг
2019 йил 26 сентябрдаги 2 (695)-сонли байномасалал

ҚУЧИРМА

ҚАТНАШИДЛАР: Кенгашнинг 55 та аъзоси.

ҚУН ТАРТИБИ:

5. Турли масалалар

5.1. Erasmus+ дастурининг "Марказий Осиёда олий таълимни янги технологиялар орқали модернизация қилиш" HiEdTec лойиҳаси доирасида Европа Комиссияси кўмағида тайёрланган "Олий таълим тизимини рақамли асосда молаштириш КОНЦЕПЦИЯСИ" ни тасдиқлаш ҳақида.

ТИНГЛАНДИ:

Ушбу масала бўйича HiEdTec лойиҳаси координатори С.Ю.Юсуповнинг маълумоти.

Маърузчи тахлиф этилаётган Концепциянинг мақсади, уни ишлаб чиқишдаги ҳамкорлар, Концепциянинг асосий вазифалари тўғрисида Кенгаш аъзоларини таништирди.

Мухомадаларда раис Ф.С.Агзамов, Физика кафедраси профессори К.П.Абдурахмановлар сўзга чиқдилар, тегишли тавсиялар бердилар ва ушбу Концепцияни тасдиқлашга тавсия этдилар.

ҚАРОР ҚИЛИНДИ:

1. Erasmus+ дастурининг "Марказий Осиёда олий таълимни янги технологиялар орқали модернизация қилиш" HiEdTec лойиҳаси доирасида Европа Комиссияси кўмағида тайёрланган "Олий таълим тизимини рақамли асосда молаштириш КОНЦЕПЦИЯСИ" тасдиқлансин.

2. Ушбу Концепция Ўзбекистон Республикаси Олий ва ўрта махсус таълим вазирлиги билан келишиш учун тақдим қилсин.

3. Қарор ижросининг назорати С.Ю.Юсуповга юклатилсин.

Илмий котиб

[Signature]

Н. Ахмедова



Protocol No 4
virtual meeting on the project
«Modernisation of Higher Education in Central Asia through New
Technologies - HiEdTec»
23.11.2019

Attended on the Skype meeting: project coordinator from Uzbekistan – S.Yusupov, representative TUIT named after Muhammad al-Khwarizmi (P16); R.Nasimov, M.Rahimov; representatives of partner universities: TSEU (P15); A.Bekjonov, A.Kuchkarov, AMU (P14); Z.Juruev.

Agenda: A virtual discussion of the version of the Concept for adapting the higher education system to the digital generation in accordance with the objective of the HiEdTec project.

Listened to:

1. Project coordinator from Uzbekistan S.Yusupov: we have 90 universities, that need to disseminate the developed concept for adapting the higher education system to the digital generation. Together at the University of Bonn (S.Semikarova), the total number of the Concept was determined, which is 550 pieces. Further, our task is to disseminate the project result. In this regard, dear colleagues, I'm ask you to answer the question: "Do you agree to distribute to each university 5 pieces of the Concept (2 copies in Russian, 1 copy in English and 2 copies in Uzbek)?"
A list of these universities was provided by the representative of HE Ministry of the Republic of the Uzbekistan (P24), project participant A. Abdullayev.

Conclusion:

1. The representative of TUIT - R.Nasimov with a proposal to distribute the Concept at a meeting of rectors, which will be held at the end of the year at the HE Ministry of the Republic of the Uzbekistan.

Uzbekistan Respublikasi
Axborot texnologiyalari
va kommunikatsiya
sohasidagi vazirligi
MUBAMMAD
AL-KHARAZMI NOSHIDAGI
TOSHIKENT AXBOROT
TEKNOLOGIYALARI
UNIVERSITETI
200001 Tashkent district, Ave. Tsest to'rtinchi, 106
Tel: 238-66-66; 238-64-11 Fax: 238-66-66
E-mail: info@tuit.uz
2019 yil

To the Coordinator of project
MODERNISATION OF HIGHER EDUCATION IN CENTRAL ASIA
THROUGH NEW TECHNOLOGIES (HiEdTec)

Dear Prof. Semikarova,

Herewith we would like to inform you that each of the 90 universities in Uzbekistan received 5 units of the CONCEPT OF ADAPTING THE EDUCATION SYSTEM TO THE DIGITAL GENERATION, which was developed by us in accordance with the project plan.

Yours faithfully

Tulfin Tashbaev

Rector



Протокол № 4
виртуального совещания по проекту
«Модернизация высшего образования в Центральной Азии
через новые технологии – HiEdTec»
от 23.11.2019 года

Присутствовали на Skype совещании: координатор проекта от Узбекистана – С.Юсупов, представитель ТИУТ им. Мухаммад ал-Хорезми (Р16); Р.Насимов, М.Рахимов; представители университетов партнеров: ТГУЭ (Р15); А.Бекджонов, А.Кучкаров, АМУ (Р14); З.Журиев.

Повестка дня: Виртуальное обсуждение версии Концепции адаптации системы высшего и послевузовского образования к цифровому поколению в соответствии с задачей проекта HiEdTec.

Слушали:

1. Координатора проекта от Узбекистана С.Юсупова: мы имеем список 90 ВУЗов, которым необходимо распространить разработанную концепцию адаптации системы высшего образования к цифровому поколению. Совместно в университете Бонне (С.Семикарова) было определено общее количество Концепции, которое составляет 550 штук. Далее наша задача состоит в распространении результата проекта. В связи с этим, прошу вас ответить на вопрос: «Согласны ли вы раздать каждому ВУЗу по 5 штук Концепции (2 экземпляра на русском, 1 экземпляр на английском и 2 экземпляра узбекском языках)?»
Список данных ВУЗов предоставил представитель MBCCO РУз (Р24), участник проекта А.Абдуллаев.

Выступили:

1. Представитель ТИУТ – Р.Насимов с предложением распространить Концепцию на совещании ректоров, которое состоится в MBCCO РУз в конце года.
2. Представитель ТГУЭ – А.Бекджонов с предложением оставшиеся (после передачи части концепций европейским партнерам), экземпляры распределить равномерно среди трех университетов партнеров.

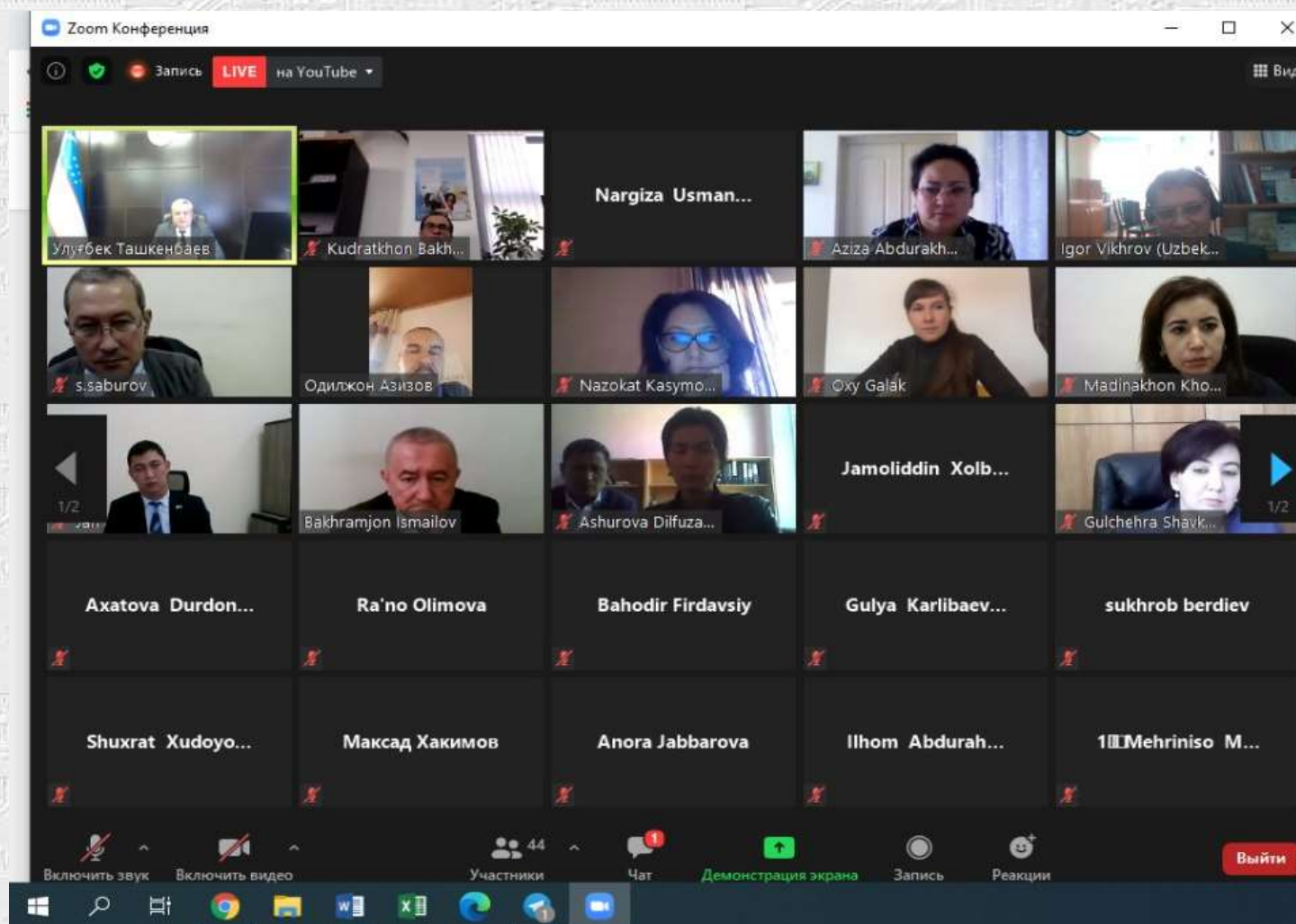


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Training lecturers from other universities





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**MODERNISATION OF HIGHER EDUCATION
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THROUGH NEW TECHNOLOGIES
(HiEdTec)**



Organizing and participating in round tables with presentations about the HiEdTec project





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(HiEdTec)**



Organizing and participating in workshops with presentations about the HiEdTec project





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**MODERNISATION OF HIGHER EDUCATION
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THROUGH NEW TECHNOLOGIES
(HiEdTec)**



Organizing and participating in seminars with presentations about the HiEdTec project





Organizing and participating in conferences with reports about the HiEdTec project

THE IMPROVING THE DIGITALIZATION ON THE EXAMPLE OF THE HI-EDTEC PROJECT (Modernization of Higher Education in Central Asia through New Technologies)

*Shervad Gakamon, Tashkent University of Information technologies
(Uzbekistan)
Rashid Nosimov, Tashkent University of Information technologies
(Uzbekistan)*

With the onset of the coronavirus pandemic, the role of digital technologies has grown significantly. COVID-19 has presented many opportunities to reflect, reconstruct and reset the world in order to create a healthier and more prosperous future. In this context, digital transformation has the potential to further modernize society and integrate the national economy into global processes.

Today, digital transformation is taking place in almost every field of activity. For example, in education, we observe: schools and universities are increasingly using interactive whiteboards, electronic diaries and magazines, create audio and video lessons, teachers provide consultations through social networks and not only. The healthcare system is also undergoing changes. In particular, advanced technologies are used to store large amounts of data, including patient histories. In the period of COVID-19, telemedicine has become a relevant tool.

And so, digitalization is the introduction of modern digital technologies in various spheres of life and production.

In the late 90s of the XX century, the world began to talk about IoT technologies and the digital economy, while in Russia at that time the first mobile phones had just begun to appear. More than 20 years have passed since then, and the Internet of things has become a commonplace for us: almost everyone has smart devices at home, of which there are already more than 26 billion units worldwide, and almost 20 million SIM cards were bought from us last year alone. Cards for IoT equipment. Globally, digitalization is a concept of economic activity based on digital technologies that are being introduced into various spheres of life and production. And this concept is widely implemented in all countries without exception.

The main directions of digitalization

There are several key areas of digital transformation:

1. Development of a new digital business model.
2. Creation of digital goods and services.
3. Product lifecycle management.
4. Automated collection, storage and processing of information.
5. Introduction of digital design.
6. Management of production processes and supply chains.
7. Performing administrative functions.
8. Automation of manual labor through the use of robots and electronic document management.

The choice of technologies for a particular enterprise or business depends on why digitalization is being carried out, what goals need to be achieved.

Digitalization of the economy

Perhaps the main area where digitalization is being applied in Russia and other countries is the economy, which is gradually becoming "digital" today. That is, all data is processed digitally.

The manifestations of the digital economy are:

- online services;
- trade via the Internet;
- electronic payments;
- crowdfunding;
- advertising on the Internet;
- electronic document management, etc.





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**MODERNISATION OF HIGHER EDUCATION
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Organizing and participating in international summer schools with presentations about the HiEdTec project





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



Organization of an online meeting with the rectors of all universities in Uzbekistan about the HiEdTec project

<https://www.youtube.com/watch?v=saVrNRlqxb4>

"Yangi ta'lim texnologiyalari" – o'liy ta'lim muassasasi o'quv va ta'limni rivojlantirish (Erasmus+)

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

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ОПРЕДЕЛЕНИЕ
СТЕПЕНИ ЦИФРОВИЗАЦИИ
УНИВЕРСИТЕТА

YOU: Stoyanka Smirkarova, Aziz Bobojonov and 15 others



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Publishing articles in magazines about the project HiEdTec.



III. ПЕРЕДОВЫЕ МЕТОДЫ ОБУЧЕНИЯ И ПРЕПОДАВАНИЯ

CHALLENGING ISSUES OF ADAPTING THE EDUCATION SYSTEM OF UZBEKISTAN TO THE DIGITAL GENERATION

N.B. Usmanova, R.Kh. Nasimov

Abstract. With the current trends across the globe on ever-growing impact of digitalization to different sides of human being, the necessity for higher education to be rethought becomes an important issue. Due to the active expansion of new technologies, we live in a digital world wherein fast-paced, technology-driven social change influenced our younger generation, and educators should fundamentally rethink the ways they provide teaching and learning in a new digital landscape. It causes transformation of education - a good chance for business and economic growth, being a tool for the global market entry. In this document authors discuss the issues of adapting the education system to the digital generation, while considering the directions and challenges, requirements for the digital transformation process, applying information and communication technologies in education, taking into account the terms of reforming process and further modernization of the higher education system in Uzbekistan. Moreover, based on the experience of HiEdTec project the shift of educational paradigm is demonstrated when additional prerequisites should be defined for educators on teaching in the unconventional way.

Keywords: education system, higher education, digital generation, digital transformation, adaptation of education.

ЎЗБЕКИСТОН ТАЪЛИМ ТИЗИМИНИ РАҚАМЛИ АВЛОД ТАЛАБЛАРИГА МОСЛАШТИРИШНИНГ МУҲИМ МАСАЛАЛАРИ

Усманова Н.Б., Насимов Р.Х.,

Аннотация. Ҳозирги кунда дунё миқосида рақамлаштиришнинг инсонлар ҳаётининг турли томонларига тобора таъсирини ўсиб бораётган бир пайтда, олий таълим тизими таълимчиларини қайта кўриб чиқиш зарурияти муҳим муаммога айланиб қолмоқда. Янги технологияларнинг фалол тарқалиши туфайли биз рақамли дунёда ҳаёт кечиряётганимиз, ушбуни жадвал ривожланиётган технологиялар асосида иккимоний ўзгаришлар билимнинг еш йилдоимизга таъсир кўрсатиши ўқитувчилар томонидан янги рақамли шартларда таълим бериш ва ўқитиш усулларини тубдан қайта кўриб чиқишлари талабни кучайтиради. Ушбу миқосда таълим тизимини рақамли авлодга мослаштириш масалаларини муҳокама қилган ҳолда, рақамли трансформация жараёнининг йўналишлари ва муаммолари, таълим жараёнида ахборот-коммуникация технологияларини қўллаш талабларини кўриб чиқилган. Ўзбекистонда олий таълим тизимини янада такомиллаштириш мақсадидан келиб чиққан ҳолда, HiEdTec лойиҳаси таърибаси асосида ўқитувчилар учун новинанивий тарзда ўқитиш учун қўшимча шартлар белгиланиши ва таълим парадигмаси ўзгариши кўрсатиб берилган.

Калит сўзлар: таълим тизими, олий таълим, рақамли авлод, рақамли трансформация, таълимни мослаштириш.

Introduction. The widespread introduction of information-communication technologies (ICT) in various fields of human activity contributed to the emergence



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Publishing articles in newspapers about the project HiEdTec.





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Publishing information on social networks about the project HiEdTec

HiEdTec
15 members

Aziz Aka Narxoz
Hamma emailga yozsi...

11:50

Farrux Saidov
<https://www.youtube.com/watch?v=saVrNRlqxb4>

YouTube
"Yangi ta'lim texnologiyalari – oliy ta'limmuassasasi o'qituvchisiga ko'makchi"
2022 yil 2 iyun kuni soat 10:00 da Zoom platformasi orqali "Yangi ta'lim texnologiyalari – oliy ta'lim muassasasi o'qituvchisiga ko'm..."

Какъв процент преподавателите, създаващи и използващи цифрови ресурси за лекции и упражнения?

19:55

<https://tuit.uz/en/post/tatuda-hiedtec-kopchasi-emalga-oshirilmogda>

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

ЎЗБЕКИСТОН РЕСПУБЛИКАСИ

| | |
|--|--|
| | ЎЗБЕКИСТОН РЕСПУБЛИКАСИ ОЛИЙ ВА ЎРТА МАХСУС ТАЪЛИМ ВАЗИРЛИГИ |
| | МУҲАММАД АЛ-ХОРАЗМИЙ НОМИДАГИ ТОШКЕНТ АХБОРОТ ТЕХНОЛОГИЯЛАРИ УНИВЕРСИТЕТИ |
| | ТОШКЕНТ ДАВЛАТ ИҚТИСОДИЁТ УНИВЕРСИТЕТИ |
| | АНДИЖОН МАШИНАСОЗЛИК ИНСТИТУТИ |



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Making movie about the HiEdTec project

<https://youtu.be/8u4LuFDGQys>





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Sending the address and recommending the virtual library to all universities in Uzbekistan



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Virtual Library of Uzbekistan



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VIRTUAL LIBRARY OF UZBEKISTAN

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Universities

- Tashkent State University of Economics
- Tashkent University of Information Technologies named after Muhammad al Khwarizmi
- Andijan Machine Building Institute





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Вы просматриваете экран Kudratkhon Bakhadirov, NEO Uzb...

Настройки просмотра

Запись LIVE на YouTube



Erasmus+



Вид

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|--|---|---|--|---|
|  Igor Vikhrov (Uzbekistan) |  Kudratkhon Bakhadirov |  Nargiza Usmanova |  Aziza Abdurakhmanova |  Gulchehra Shaykatova |
|  Sukhrob Berdiev |  Shuxrat Xudoyorov |  Ulufbek Tashkenbaev |  Yulduz |  S. Saburov |
|  Oxy Galak |  Odiljon Azizov |  Nodirbek Ko'chibayev |  Madinakhon Khaydarova |  Gulya Karlibaeva |

12-17 October 2020



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Participating in the Final dissemination conference in Uzbekistan





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Other activities related to dissemination and visibility of the HiEdTec project:





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



Participating in the evaluation of the various activities of the HiEdTec project

(Concepts, Handbook, Centres, Active Learning Classrooms, Courses, Open Educational Resources, Meetings,)
and preparing the evaluation reports





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**THANK YOU
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