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

**ALMATY
TECHNOLOGICAL
UNIVERSITY**

PARTNER 2
ALMATY TECHNOLOGICAL UNIVERSITY
KAZAKHSTAN

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

1

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PROJECT MAIN TASKS:

**Participating in a Google Forms Survey regarding the status quo
in terms of the level of implementation of digital technologies
and the level of competences of academic staf in the use of ICT tools in higher education.**

WHAT HAS BEEN DONE?

Co-funded by the
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of the European Union

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?

3

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

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PROJECT MAIN TASKS:

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

WHAT HAS BEEN DONE?

4

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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 Kazakhstan.**

WHAT HAS BEEN DONE?

5

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PROJECT MAIN TASKS:
Developing a sustainable development plan of the concept
for adapting the education system to the digital generation in Kazakhstan
WHAT HAS BEEN DONE?

6

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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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**H A N D B O O K
OF
INNOVATIVE EDUCATIONAL
TECHNOLOGIES
(Part One)**

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

2020

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**H A N D B O O K
OF
INNOVATIVE EDUCATIONAL
TECHNOLOGIES
(Part Two)**

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

2020

HiEdTec — Modernization of *Higher Education* in Central Asia through New *Technologies*

VIRTUAL LIBRARY
OF INNOVATIVE EDUCATIONAL TECHNOLOGIES

> Prof. Earsson

Русский
Home
News
Summary
Aims & Objectives
Work Packages
Management
Rules
Partners
Workplan
Outcomes
Virtual Library
Meetings
Report
CompSysTech
Dissemination

Login
Control Panel
Shared Documents

1. SYLLABUS OF INNOVATIVE EDUCATIONAL TECHNOLOGIES - PART 1
   ENGLISH
   RUSSIAN
2. SYLLABUS OF INNOVATIVE EDUCATIONAL TECHNOLOGIES - PART 2
   ENGLISH
   RUSSIAN
3. HANDBOOK OF INNOVATIVE EDUCATIONAL TECHNOLOGIES
   3.1. HANDBOOK part 1 - English - Offline (download from the cloud and read)
   3.2. HANDBOOK part 1 - Russian - Offline (download from the cloud and read)
   3.3. HANDBOOK part 1 - English - Online (enter in the cloud and read)
   3.4. HANDBOOK part 1 - Russian - Online (enter in the cloud and read)
4. HANDBOOK OF MOODLE
   4.1. HANDBOOK part 2 - English - Offline (download from the cloud and read)
   4.2. HANDBOOK part 2 - Russian - Offline (download from the cloud and read)
   4.3. HANDBOOK part 2 - English - Online (enter in the cloud and read)
   4.4. HANDBOOK part 2 - Russian - Online (enter in the cloud and read)
5. PRESENTATIONS

https://hiedtec.ecs.uni-ruse.bg/?cmd=cmsPage&pid=38

7

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?

9

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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?

11

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

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PROJECT MAIN TASKS:
Creating virtual libraries with digital educational resources.
WHAT HAS BEEN DONE?

14

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
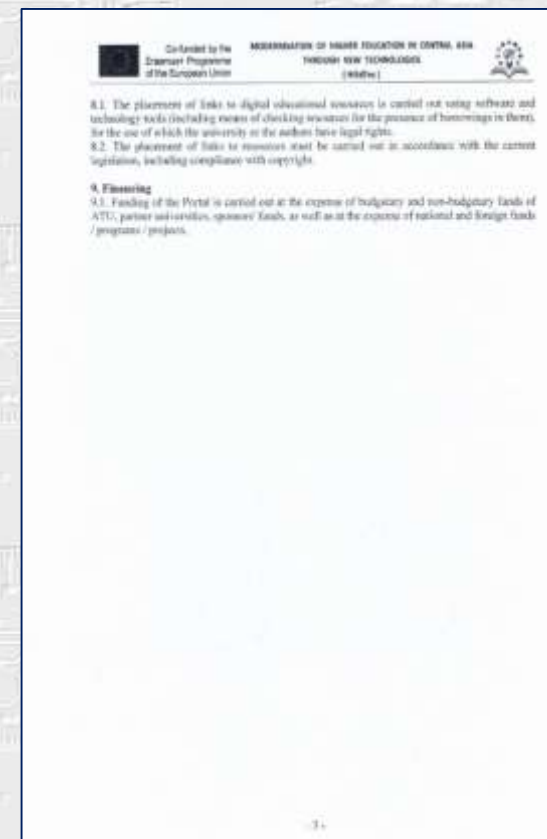
15

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

PROJECT MAIN TASKS:
Hosting a project meeting.
WHAT HAS BEEN DONE?

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PROJECT MAIN TASKS:
Participating in project meetings.
WHAT HAS BEEN DONE?

1st

2nd

3rd

4th
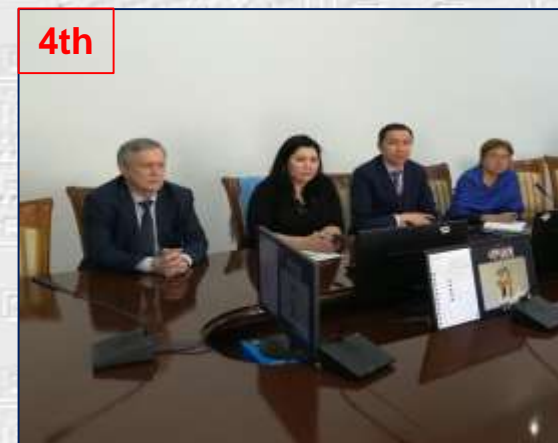
5th
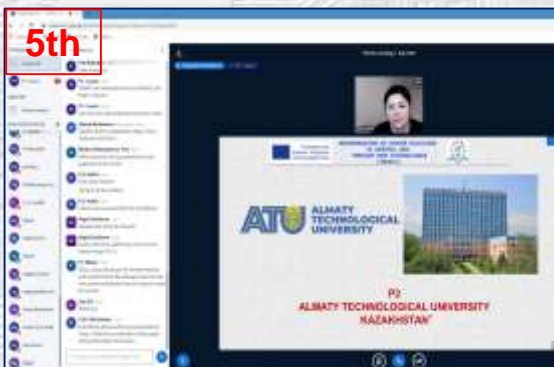
6th
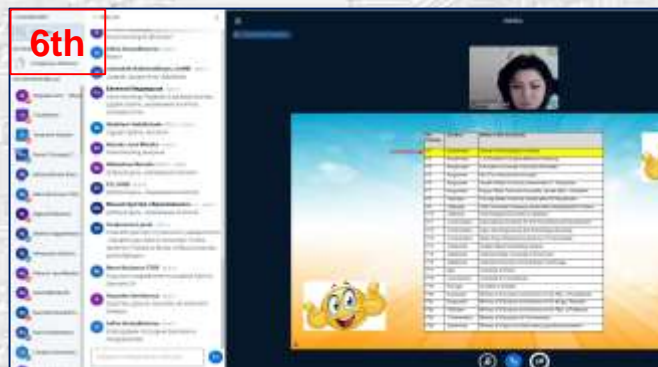
7th

8th

17

PROJECT MAIN TASKS:

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

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

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

**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 KAZAKHSTAN)**

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

Nur-Sultan — 2020

- 1 -

Contributing partners:

No	Country	Name of the Institution
P2	Kazakhstan	Almaty Technological University
P3	Kazakhstan	L.N.Gumilyov Eurasian National University
P4	Kazakhstan	Innovative University of Eurasia (Pavlodar)
P20	Kazakhstan	Ministry of Education and Science of the Rep. of Kazakhstan

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

Training lecturers from other universities

Co-funded by the
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of the European Union

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

22

Organizing and participating in workshops with presentations about the HiEdTec project
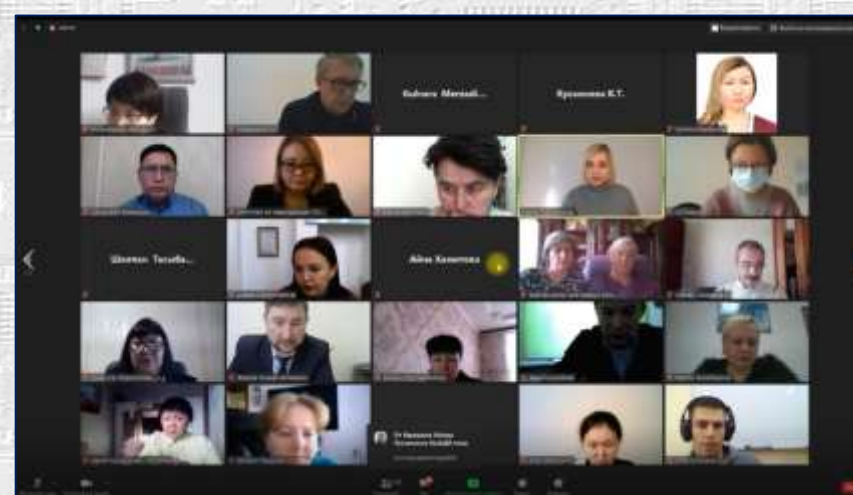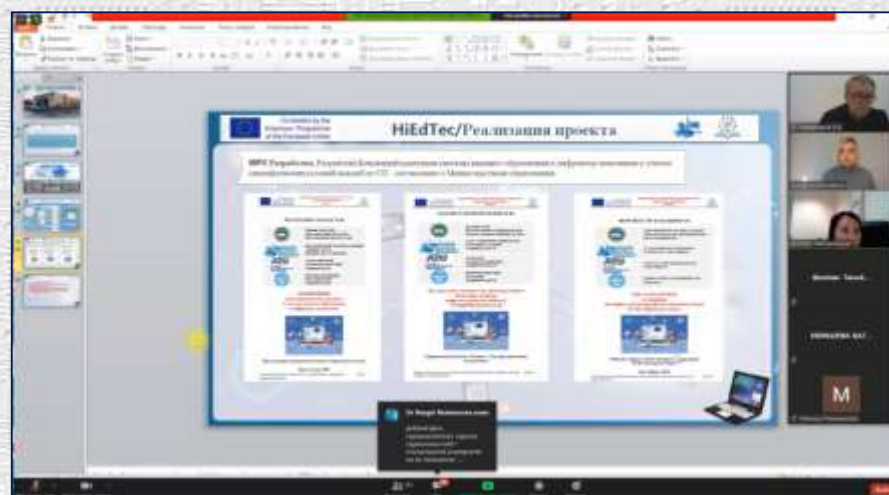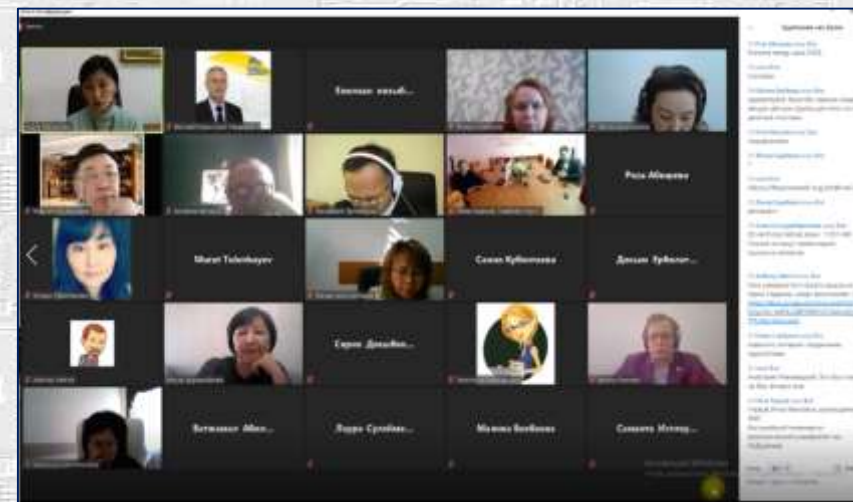
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**MODERNISATION OF HIGHER EDUCATION
IN CENTRAL ASIA
THROUGH NEW TECHNOLOGIES
(HiEdTech)**

Organizing and participating in seminars
with presentations about the HiEdTec project
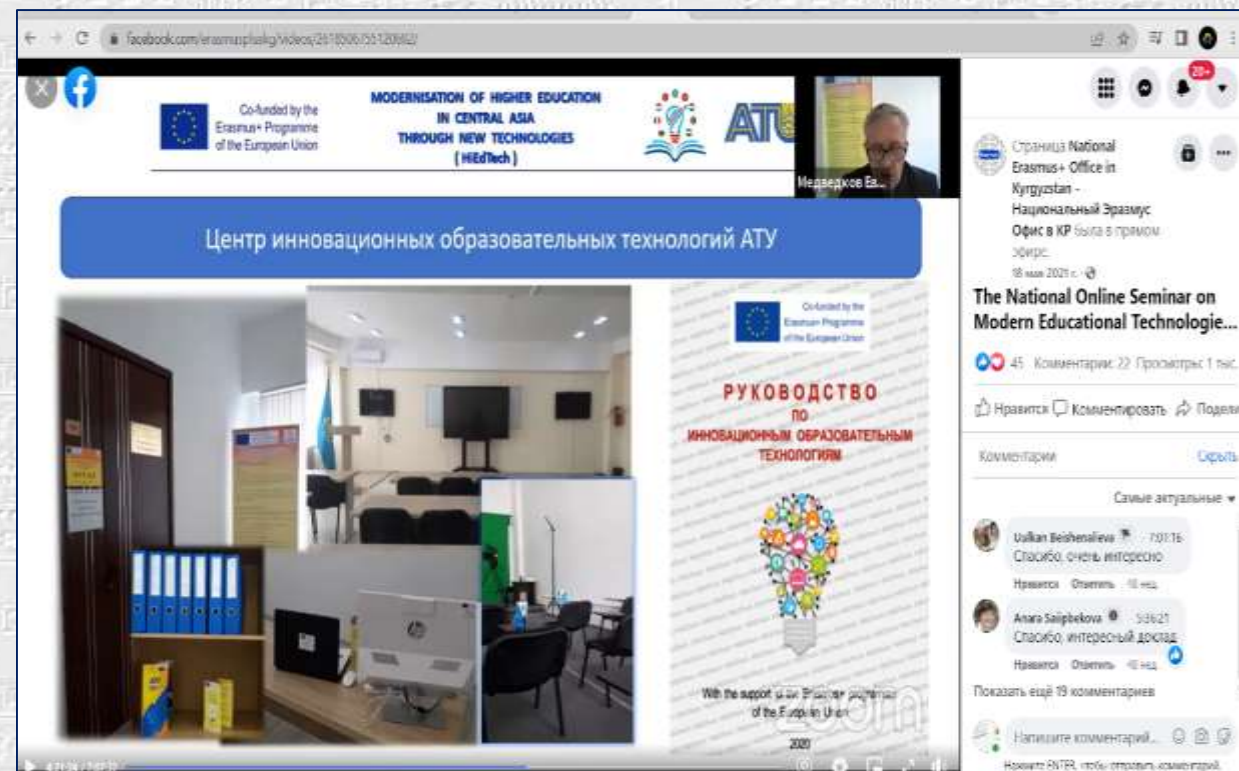
Organizing and participating in conferences with reports about the HiEdTec project

25

Organizing and participating in international summer schools with presentations about the HiEdTec project
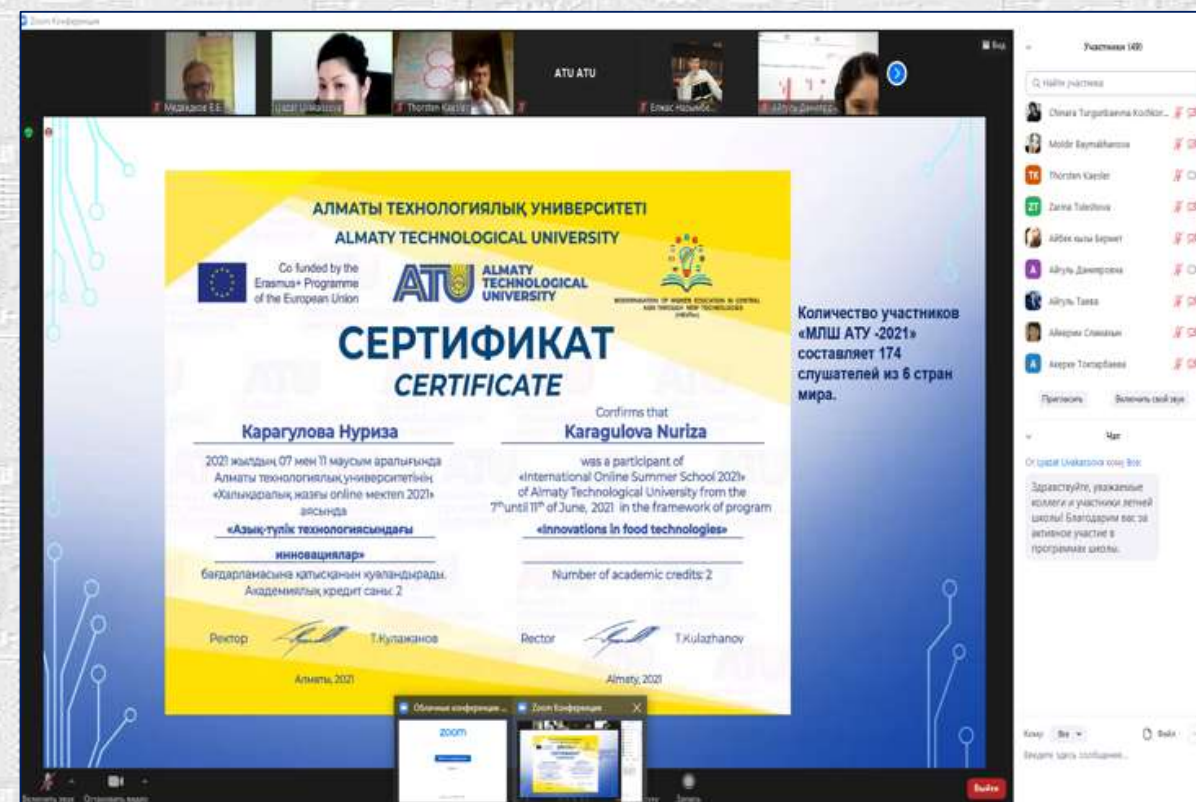
Organization of an online meeting with the rectors of all universities in Kazakhstan about the HiEdTec project

https://youtu.be/vRFvQa_fAzo

27

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of the European Union

Publishing articles in magazines about the project HiEdTec.

МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ КЫРГЫЗСКОЙ РЕСПУБЛИКИ

КЫРГЫЗСКИЙ ГОСУДАРСТВЕННЫЙ ТЕХНИЧЕСКИЙ УНИВЕРСИТЕТ
им. И. РАЗЗАКОВА

ISSN 1694-5557

ИЗВЕСТИЯ

КЫРГЫЗСКОГО ГОСУДАРСТВЕННОГО
ТЕХНИЧЕСКОГО УНИВЕРСИТЕТА им. И. РАЗЗАКОВА

ТЕОРЕТИЧЕСКИЙ И ПРИКЛАДНОЙ НАУЧНО-ТЕХНИЧЕСКИЙ
ЖУРНАЛ

2019

№4 (52)

Бишкек

Технологический парк
2019

eLIBRARY ID: 42931220   EDN: XAONNY

СОЗДАНИЕ УСТОЙЧИВОЙ АКАДЕМИЧЕСКОЙ СЕТИ В РАМКАХ ПРОЕКТА HIEDTECH

МЕДВЕДКОВ Е.Б.[1], БАЙБОЛОВА Л.К.[1], КАЛАБИНА А.А.[1]

[1] Алматинский технологический университет

Тип: статья в журнале - научная статья   Язык: русский

Номер: 4 (52)   Год: 2019   Страницы: 163-173

УДК: 146.378 :004.738

ЖУРНАЛ:

ИЗВЕСТИЯ КЫРГЫЗСКОГО ГОСУДАРСТВЕННОГО ТЕХНИЧЕСКОГО УНИВЕРСИТЕТА ИМ. И. РАЗЗАКОВА
Учредители: Киргизский государственный технический университет им. И. Раззакова
ISSN: 1694-5557

КЛЮЧЕВЫЕ СЛОВА:

АКАДЕМИЧЕСКАЯ СЕТЬ, ЦЕНТРАЛЬНАЯ АЗИЯ, ОБМЕН ПЕРЕДОВЫМ ОПЫТОМ, ЭРАЗМУС+, CAREN, KAZRENA, ACADEMIC NETWORK, CENTRAL ASIA, EXCHANGE OF BEST PRACTICES, ERASMUS+

АННОТАЦИЯ:

Одним из разделов плана проекта модернизации высшего образования в Центральной Азии через новые технологии (HiEdTec), выполняемого по программе Эразмус+, является создание устойчивой академической сети между партнерами для обмена материалами и передовым опытом в области инновационных образовательных технологий и дидактических моделей. В проекте задействованы 15 вузов из стран Центральной Азии, 4 партнера из стран Евросоюза, координатором проекта является Русенский университет имени Ангела Кынчева (Болгария). Целью создания академической сети является обмен передовым опытом в области инновационных образовательных технологий и дидактических моделей, обучение преподавателей инновационной педагогике и разработке учебных программ, адаптация системы образования к цифровому поколению, расширение академической мобильности, а также сотрудничество между вузами и работодателями. Результаты функционирования академической сети будут способствовать укреплению связей между вузами и социально-экономической средой стран-партнеров, расширению предоставляемых образовательных услуг в сфере высшего образования. Планируется также в продолжение проекта изучить возможности и наладить взаимодействие в этом направлении с представителями KazRENA и CAREN для интеграции с азиатском и европейским регионами. Изучен опыт создания учебного центра Virtual Mobility Learning Hub, который является инновационной многоязычной средой на базе ИКТ и будет способствовать совместному обучению, использованию объединяющих социальных

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

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Publishing articles in newspapers about the project HiEdTec.

https://clck.ru/ubUvD

https://clck.ru/ubVCL

https://clck.ru/ubUYZ

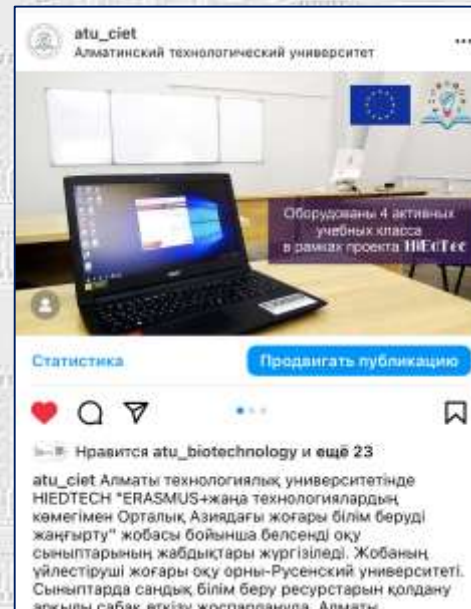https://clck.ru/ubVkq

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Publishing information on social networks about the project HiEdTec

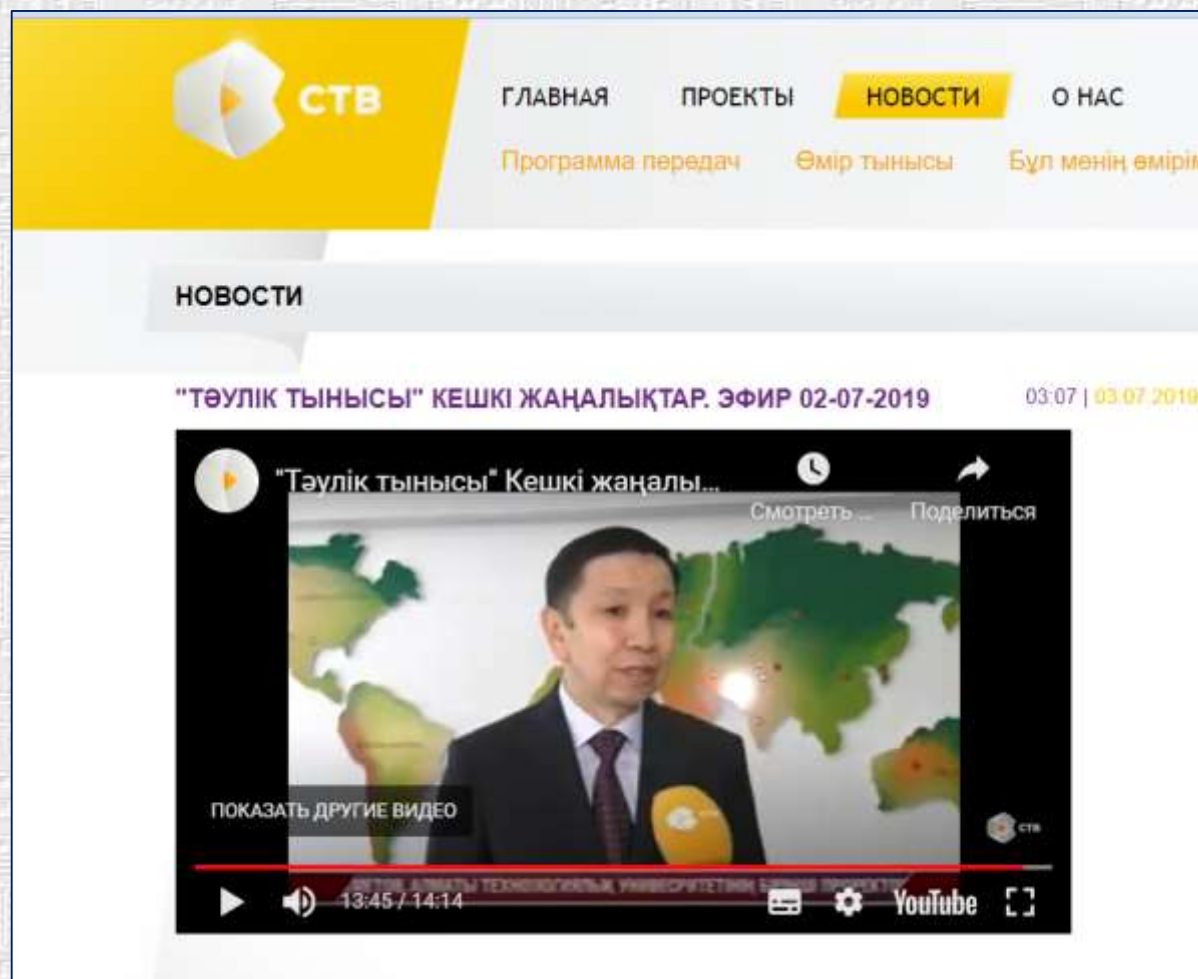https://atu.edu.kz/ciet/?page_id=385&lang=en

https://www.facebook.com/ATUCIET

https://www.instagram.com/p/ChWShvcgI_6/

https://youtu.be/u1sEtVk7wV8

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**MODERNISATION OF HIGHER EDUCATION
IN CENTRAL ASIA
THROUGH NEW TECHNOLOGIES
(HiEdTech)**
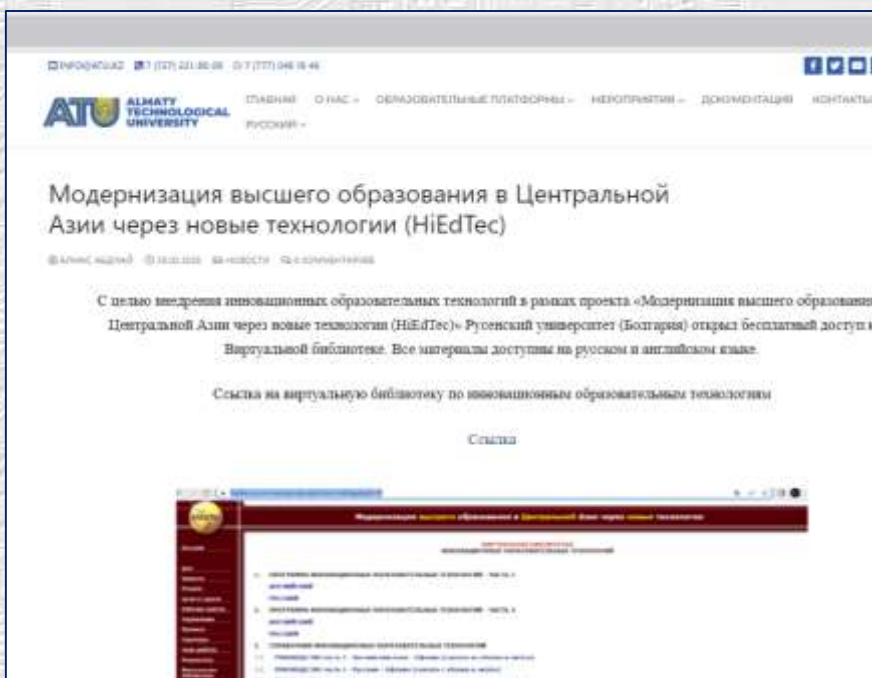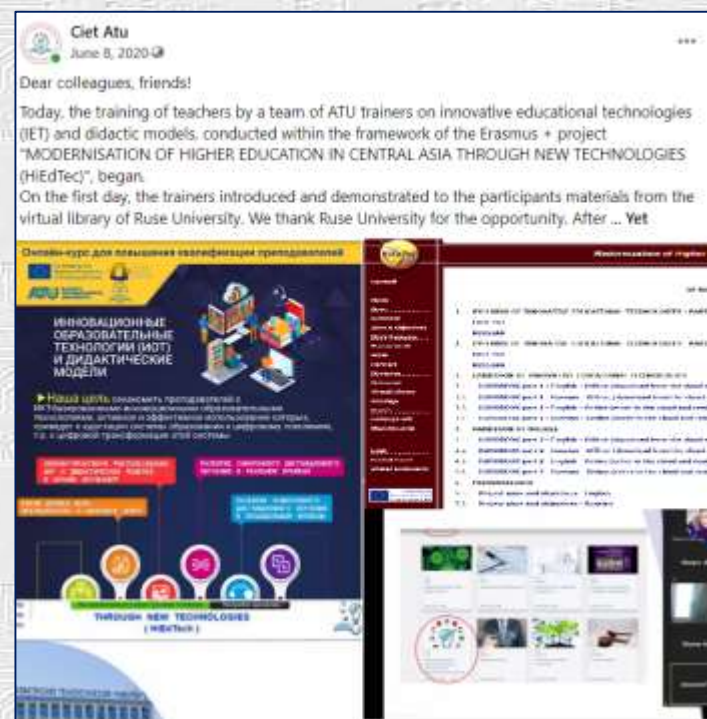
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Organizing radio and television broadcasts about the HiEdTec project

https://youtu.be/prwZhNHW5Ek

Making movie about the HiEdTec project

https://youtu.be/u1sEtVk7wV8

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

https://moodle.atu.kz/course/index.php?categoryid=61

https://atu.edu.kz/ciet/?p=1145

33

Participating in Erasmus days

http://old.vecher.kz/incity/v-atu-sostoyalsya-informatsionnyj-den-programmy-erazmus-v-kazakhstane

Participating in the Final dissemination conference in Uzbekistan

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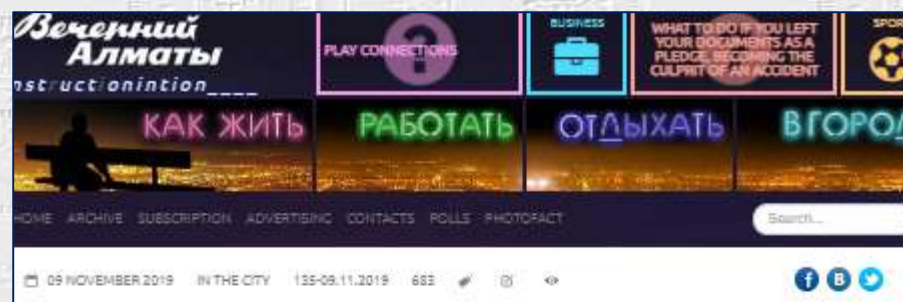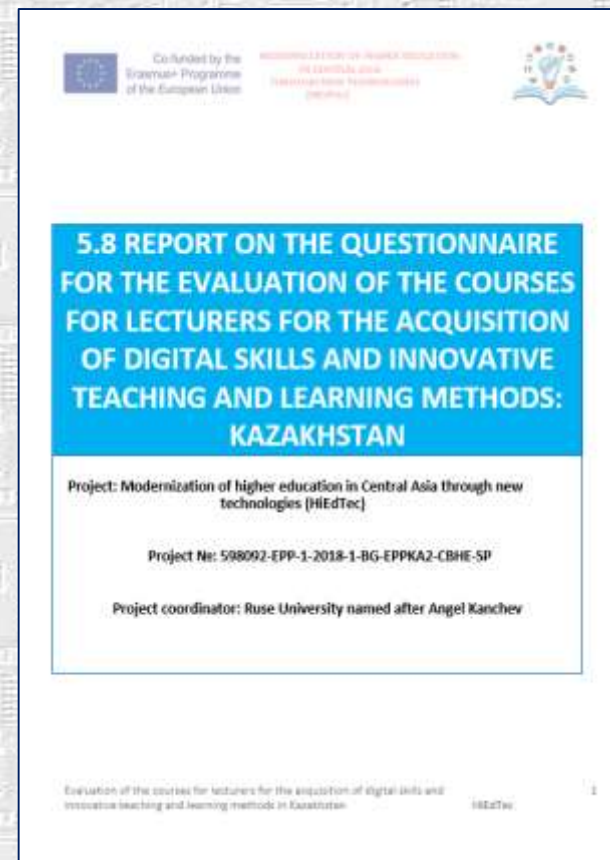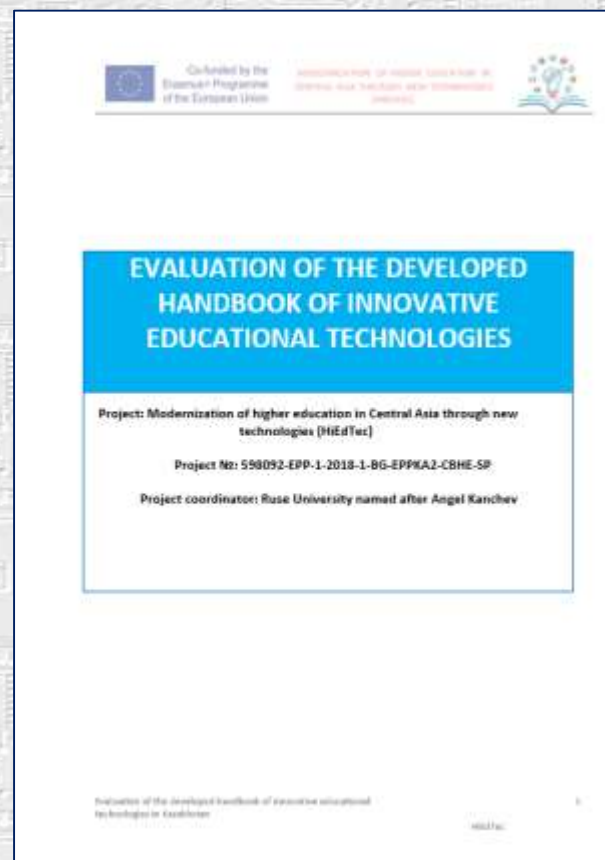

http://festival.tou.edu.kz

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

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

(Concepts, Centres, active learning classrooms, Courses, Open educational resources, Meetings, ….)

and preparing the evaluation reports

THANK YOU
FOR YOUR ATTENTION !