



Khoja Akhmet Yassawi International Kazakh-Turkish University



2023 SUSTAINABLE DEVELOPMENT GOALS REPORT

Turkestan, October 2024

info@ayu.edu.kz



Sustainable Development in Kazakhstan -

The UN Sustainable Development Solutions Network (SDSN) was established in 2012 under the auspices of the UN Secretary-General to promote the Sustainable Development Goals (SDGs) through education, research, policy analysis, and global cooperation. The global SDSN network includes 1,600 member institutions from 137 countries, of which 1,318 are universities and research institutes organized into 47 national and regional networks. On June 8, 2022, SDSN Kazakhstan was launched as a national chapter within the global SDSN network, bringing together 20 member institutions.

Mission of Sustainable Development in Kazakhstan

According to the United Nations, sustainable development involves processes that ensure economic growth while respecting principles of resource utilization that do not compromise the rights and interests of current and future generations.



OUR TEAM



AHMET YASSAWI UNIVERSITY - FOR SUSTAINABLE DEVELOPMENT



Oshibayeva Ainash
Vice-Rector for
Science and Strategic
Development



**Khairulla
Masadikov**
Director of the
Science Department

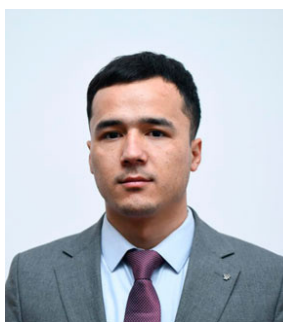


Kyrykbayeva Saltanat
Head of the Strategic
Development, Rating,
and Quality Center

The Khoja Akhmet Yassawi International Kazakh-Turkish University employs various methods to achieve the Sustainable Development Goals (SDGs). The following results provide a clear understanding of our academic achievements and the diverse areas of our activities. The university utilizes the UN's Sustainable Development recommendations to address the most pressing global issues and fosters a culture of sustainability within its academic



**Gaipov
Tulkinzhon**
Director of the
Sustainable
Development
Research
Center



Ubayev Furkat
Lead Researcher at the
Sustainable
Development
Research
Center



**Shakhshanam
Tashpulat**
Lead Specialist at the
Strategic
Development Rating,
and Quality Center





ESTABLISHING RELATIONS BETWEEN THE SUSTAINABLE DEVELOPMENT RESEARCH CENTER AND SDG AND UNAI



SDG

SDGs are "Sustainable Development Goals." Adopted by the United Nations (UN) in 2015, these goals unite all countries in a shared agenda for sustainable development until 2030.

These goals aim to enhance social, economic, and environmental sustainability worldwide, involving governments, companies, universities, non-governmental organizations, and individuals in achieving them

UNAI

On May 16, 2022, the Khoja Akhmet Yassawi International Kazakh-Turkish University was accepted as a full member of the United Nations Academic Impact (UNAI) under the direction "Sharing a Culture of Intellectual Social Responsibility" by decision of the United Nations Department of Global Communications. As a UNAI member, our university aims to systematically pursue its activities based on the following ten key principles and commitments.

Sharing a culture of intellectual social responsibility

United Nations Academic Impact

welcomes

Khoja Akhmet Yassawi International Kazakh-Turkish University

*as a member of the United Nations Academic Impact
and values its commitment to the following ten principles:*

- Commitment to the United Nations Charter
- Human Rights
- Educational opportunity for all
- Higher Education opportunity for every interested individual
- Capacity-building in higher education systems
- Global citizenship
- Peace and conflict resolution
- Addressing poverty
- Sustainability
- The "unlearning" of intolerance

Robert Skinner

Robert Skinner

Chief, United Nations Academic Impact
Department of Global Communications
United Nations



**academic
impact**

Sharing
a Culture
of Intellectual
Social
Responsibility

16 May 2022

YASAWI UNIVERSITY'S KEY CONTRIBUTIONS TOWARD ACHIEVING THE SUSTAINABLE DEVELOPMENT GOALS



Through scientific research and collaborative academic efforts, the Khoja Akhmet Yassawi International Kazakh-Turkish University has made significant contributions toward the Sustainable Development Goals (SDGs), fully achieving Goal 6:

1.No Poverty – The SDGs are globally recognized goals aimed at eradicating poverty, combating inequality and injustice, protecting the planet, and ensuring peace and prosperity for all.

2.Good Health and Well-being – Ensuring healthy lifestyles and promoting well-being for individuals of all ages.

3.Quality Education – Providing inclusive and equitable quality education and promoting lifelong learning opportunities for all.

4.Decent Work and Economic Growth – Promoting sustained, inclusive, and sustainable economic growth, along with full and productive employment and decent work for all.

5.Industry, Innovation, and Infrastructure – Building resilient infrastructure, fostering inclusive and sustainable industrialization, and promoting innovation.

6.Partnerships for the Goals – Strengthening implementation tools and revitalizing global partnerships for sustainable development.

These efforts represent Yasawi University's dedicated approach to achieving sustainability and social responsibility.



General education number of recipients


10156

65 Bachelor

47 Magistracy

17 Doctors

19 Resident

8655
STUDENT

374
MASTERS
DEGREE

57
DOCTORS
DEGREE

157
RESIDENT

355
FOUNDATION



The first in Kazakhstan
opened international higher
education institution



14 Corps
10 faculties Science
6-Research instut



student societies
clubs and clubs



US, Asia and Europe
leading universities in
cooperation



500

Academic year
exchange

100 +

Educational
programs



14
educational building



150
computer class



7
Sports
Complexi



7
at an affordable
price student
hostel



282
Lexia Hall



1 Gbit / c
internet speed



student dining
room cafeteria



maeniet
Center



31
laboratory
audience



300 Mbps
free wi fi network



2
private clinic providing free
medical care

1 - purpose Poverty eradication

Education: Related modules-6

1 seminar on the topic "UN Sustainable Development Goals: principles of combating poverty" was held.

The seminar was organized within the framework of the project "seminar for young diplomats" of the Department of international relations and the club of International Relations of the Faculty of Economics, Management and law.

During the meeting, the UN projects in the fight against international poverty and measures to combat poverty in our country were presented.



<https://old.ayu.edu.kz/archives/94417>



2 in order to eliminate poverty, students of our university (orphans, semi-orphans, disabled people) were exempted from paying for accommodation in order to financially support them.

Formation and improvement of the regional economic concept of eliminating poverty in the Turkestan region in the context of modernization and modernization of society

https://ayu.edu.kz/admin/ckeditor_files/files/AP19680610.pdf

1 - purpose Poverty eradication



<https://old.ayu.edu.kz/archives/8897220>

AP19680610 identification of brand management problems in small and medium-sized businesses of the Turkestan region Syzdykova A. 47 950 425 0123RK00691

The scientific project" formation and improvement of the regional economic concept of eliminating the poverty of the population in the Turkestan region in the context of modernization and modernization of society " won.

https://ayu.edu.kz/admin/ckeditor_files/files/AP19680610.pdf

3.Khoja Ahmed Yasawi international Kazakh-Turkish university hosted a dinner of Auzashar.

During the holy month of Ramadan, the staff and students of the University were given a mouthpiece in a special central dining room.

According to the established tradition of the year, the best citizens and institutions of our university give a speech to the public. The chairman of the plenipotentiary Council, Professor, Dr. Muhittin Shimshek, was one of the first to give a speech to 1000 people. This rewarding work was continued by the benefactor Jean Erkan Aydin.

Under the auspices of the University and the construction company "Rams Qazaqstan", a special dinner was held for another 1000 people. The sponsors gave a head - to-head 3000 people, three days of drinking and continued for 1 month.

Activities carried out on the remaining goals of the UN Sustainable Development Goals achieved at our University in 2023.

2 - purpose Eliminate hunger

Eliminate hunger

Education:

Related modules-2

Research:

Publications in indexes other than Scopus

no

SCOPUS publications (2023) - 1



1 OUR UNIVERSITY SENT HUMANITARIAN AID TO TURKEY.

Since February 8, the collection of humanitarian aid has been started in the cultural center of our university. For 3 days, the work was actively carried out with the support of well-wishers and volunteers. For help: warm clothes, blankets, winter outerwear, hygiene items, baby diapers, etc., household items were collected.

<https://old.ayu.edu.kz/archives/86977>

3 - purpose Health and well-being

Education:

Related modules -59

Research:

**Publications in indexes other than Scopus -8
SCOPUS publications - 2023) - 21**

The news report is in the process of being translated.

Specialists of the clinical and diagnostic center of Akhmet Yassawi University and the Turkestan city children's hospital jointly performed a general corrective operation for bladder extrophy of a newborn girl, which has never been performed in Kazakhstan.

For the first time in the country, the operation was supervised by a doctor from Turkey, professor of the Faculty of Medicine of Bursa Uludag University, pediatric urologist Nizamitdin Kılıç within the framework of the University's project "Ana zhurtan Ata zhurkta – health bridge". The specialist was also assisted by Professor Yunus talet of our university, a qualified children's doctor Vakhid Tairov.

Doctors performed complex operations in the amount of a week.



**2. Research project
"Determination of the
spectrum and
percentage of
metabolites specific to
urogenital disease for
early diagnosis
purposes".**

<https://old.ayu.edu.kz/archives/96148>

**3. Research project
"Study of genetic
aspects of nutrition,
lifestyle and compliance
of patients with
metabolic syndrome in a
10-year perspective"**

https://ayu.edu.kz/admin/ckeditor_files/files/AP19678584.pdf

3 - purpose Health and well-being

The first Turkestan symposium of Applied urology on the theme "the World is at your fingertips" was held at the international level in the clinical and diagnostic center of our university.

Famous urologists and professors from Ankara, Baku, Konya, Edirne, Astana took part in the important event organized within the framework of the project "Ana zhurtan -Ata zhurtan Health Bridge " and made a presentation online. The symposium was also attended by regional doctors, students of the Faculty of Medicine.



<https://old.ayu.edu.kz/archives/95548>

4 - purpose Quality education

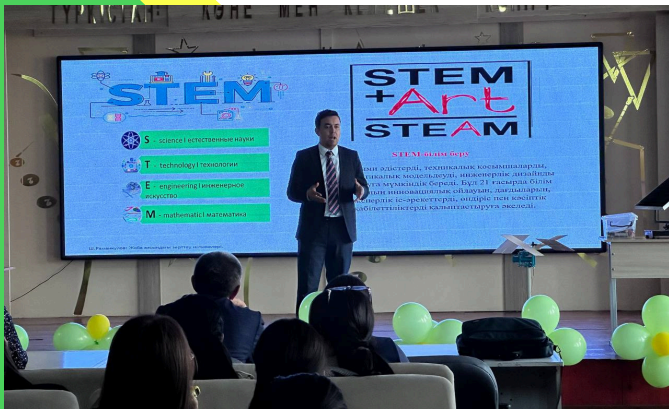
Education:

Related modules -27

Research:

Publications in indexes other than Scopus – 200

SCOPUS publications (2023) – 7



1 Today, within the framework of the scientific project of PhD, associate professor Sherzod Ramankulov "development of the process of developing students in English on the basis of STEAM education in engineering and technical fields", a fair was organized in It school –Lyceum No. 23 named after zh.Tashenov.

The purpose of the Fair is to increase the opportunities for effective implementation of the integration of Education, Science and industry. In addition, familiarization of school teachers, future physics teachers with the content of the optional course of Education based on best practices. Development of STEAM resources, virtual laboratories and familiarization with the possibilities of its use.

<https://old.ayu.edu.kz/archives/94424>

2 The products of our botanical garden were recognized as the best.

Recently, the regional competitive exhibition "the best product of Kazakhstan - 2023" was held in Turkestan. The exhibition was attended by more than 80 producers of food, machine-building, chemical, artisan, light industry and construction industry. The main purpose of the exhibition was to support domestic products and develop domestic production, promote the idea of quality among the population. Our university also took part in this event.

This exhibition also featured products made from the fruits of our Botanical Garden. The work of our chefs, whose fruits were specially prepared and with honey, was highly appreciated by the participants of the exhibition. As a result, the products of our university won the Nomination "Best of the exhibition of the project"one village – one product" 2023".



<https://old.ayu.edu.kz/archives/93182>

4 - purpose Quality education



3 Professor Douglas Hartman of the State University of Michigan-United States of America, organized by the Department of "pedagogical foreign languages" of the Faculty of Philology of our university

A seminar on "how ict tools and culture are reshaping university teaching and research " was held.

Professor Douglas Hartman of the State University of Michigan – United States of America held a seminar on "how ict tools and culture are reshaping university teaching and reserch "organized by the Department of" pedagogical foreign languages "of the Faculty of Philology. The event was attended by teachers, students and undergraduates of the Department.

The seminar discussed such topical topics as how technology is changing teaching and science, the use of artificial intelligence in Language Teaching. Students asked questions and shared their opinions.

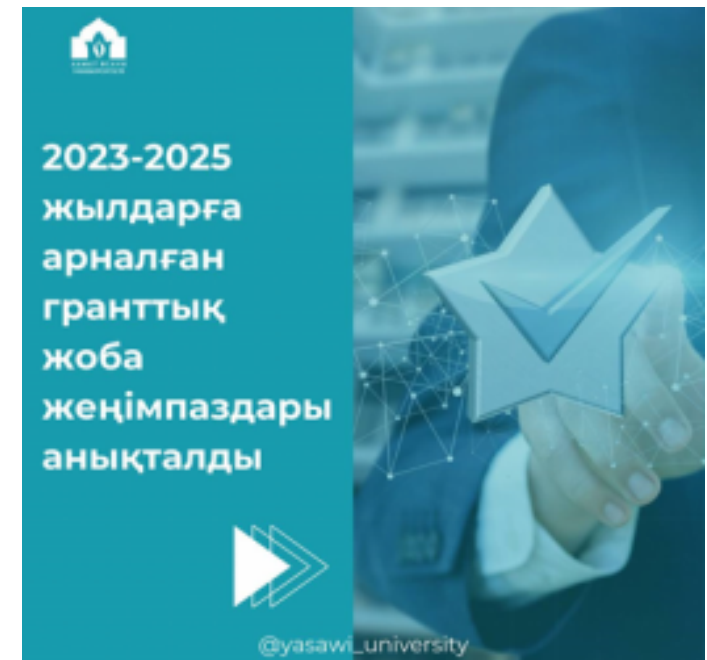
<https://old.ayu.edu.kz/archives/91097>

4. Our university has won 15 research projects.

By the decision of the National Academic Council on grant funding for 2023-2025, 15 grant projects of our university were approved.

Total financing amounted to 1 billion. he set a new record, amounting to more than ten tenge. Our qualified teachers once again increased the number of scientific achievements of our university.

<https://ayu.edu.kz/kz/2805/bilimsel-projeler>



5- purpose Gender equality

Education: Related modules-1

1 The campaign " 16 days of Activism Against Gender Violence " was held.

Ambassador Extraordinary and Plenipotentiary of the Republic of Lithuania to the country Egidius Navikas, head of the UN Women's mission in Kazakhstan Dina Amrisheva and Rector of the University Zhanar Temirbekova took part in the meeting.

The purpose of the action is to prevent, prevent and suppress violence against women, protect motherhood and childhood, as well as promote family values.

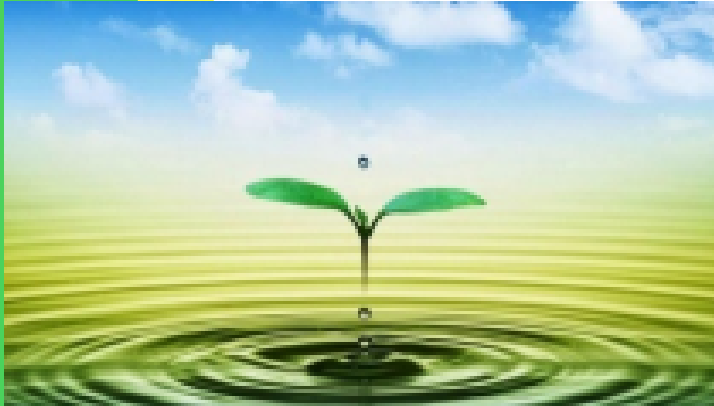
<https://old.ayu.edu.kz/archives/95892>



6 - purpose Clean water and sanitation

Education:

Related modules-2



<https://www.scopus.com/record/display.uri?eid=2-s2.0-85180830237&origin=resultslist>

2 A well-known professor of international class came to our educational institution

During the meeting, Ibrahim Dincher delivered a report on the topic "sustainability and clean energy solutions: applications for campuses and cities".

The professor not only shared his chosen research on the path of science, but also talked about various projects, the process of its implementation and the stages of research. He also focused on the solution of important issues of obtaining energy from the sun, wind, "green buildings", etc.

Research:

Publications in indexes other than Scopus - SCOPUS publications (2023) - 4

1. In Scopus, an article was published on the topic "determining the degree of purification of water contaminated with heavy metal ions by Daphnia."



<https://old.ayu.edu.kz/archives/87009>

7 - purpose Affordable and clean energy

Education:

Related modules-14

Research:

Publications in indexes other than Scopus – 1

SCOPUS publications (2023 – - 8

1. He won a grand project on the topic:" development of a new energy-intensive composition of vanadium electrolyte and research of reversible charge transfer mechanisms for use in high-efficiency energy storage devices."

Development of a new energy-intensive composition of vanadium electrolyte from industrial waste with high charge-discharge efficiency, research and disclosure of the essence of the reversible charge transfer mechanism in the vanadium - oxygen skeleton system, establishing a correlation between vanadium oxidation states with functional capabilities, managing the expansion of the charge structure of the electrolyte discharge capacity for use in high-efficiency energy storage



8 - purpose Decent work and economic growth



<https://old.ayu.edu.kz/archives/89449>

1 A seminar on employment opportunities for graduates was held.

A special meeting of the head of the Department of the agency of the Republic of Kazakhstan for Civil Service affairs in the Turkestan Region, chairman of the Ethics Council Orken Balazhanov and the head of the Department of employment and analysis of the labor market of the Department of coordination of employment and social programs of the Turkestan region Dinara Begalykyzy was organized with graduate students of our university. will.

Education:

Related modules-22

Research:

Publications in indexes other than Scopus – 10
SCOPUS publications (2023) - 10

2. AMERICAN EXPERIENCE: CONFERENCE "BENEFITS OF OPEN GOVERNMENT FOR BUSINESS AND FOR YOU FATHERS: THE AMERICAN PERSPECTIVE"

In the conference hall named after doctor of Pedagogical Sciences, Professor Serik Praliyev, organized by the Faculty of Economics, Management and law,

A conference was held on the presentation and significance of the new project of nazerke Batyrbek, a doctoral student of the specialty "state and local government". The main guest of the meeting was Greg Schneider, executive director of the NGO OpenSecrets from Montana, USA, who held a seminar on the topic "benefits of Open Government for business and for you Fathers: an American perspective".



<https://old.ayu.edu.kz/archives/95103>

9 - purpose Industrialization, innovation and infrastructure

Education:

Related modules -13

Research:

Publications in indexes other than Scopus – 8

SCOPUS publications (2023) - 9



<https://old.ayu.edu.kz/archives/94758>

1 Minister of Ecology and natural resources of Kazakhstan Yerlan Nysanbayev visited the Botanical Garden of Akhmet Yassawi University in Turkestan and got acquainted with the work being done.

2 A seminar on grants for the commercialization of research projects was held at the University.

A seminar on grants for the commercialization of scientific and technical results of scientific and technical activities for representatives of Science and business was organized by the University and JSC "Science Foundation". The meeting was attended by the teaching staff, scientists and students of our university, as well as representatives of other universities and research institutes, entrepreneurs of the Turkestan region interested in commercialization of the results of scientific and technical activities, obtaining grants.



<https://old.ayu.edu.kz/archives/92045>

10 - purpose Reducing inequality

Education:

Related modules-2

Research:

**Publications in indexes other than Scopus -
SCOPUS publications (2023) - 4**

1An action was held to reduce inequality.

The purpose of the action is to prevent, prevent and suppress violence against women, protect motherhood and childhood, as well as promote family values



<https://old.ayu.edu.kz/archives/95892>

11 - purpose Permanent cities and towns

Education:

Related modules-6

Research:

Publications in indexes other than Scopus - 1

SCOPUS publications (2023) - 5

1 The seminar "Turkestan in the colonial period " was held.

International Kazakh-Turkish university named after Khoja Ahmed Yasawi, organized by the Research Institute of Turkology, Doc., associate professor. Murat Ozkan (Ordu University) gave an online seminar on the topic "Turkestan in the colonial period". <https://old.ayu.edu.kz/archives/95568>



KONFERANS

Doç. Dr. Murat Özkan

Ordu Üniversitesi



AHMET YESEVİ ÜNİVERSİTESİ
TÜRKÖLOJİ ARAŞTIRMA ENSTİTÜSÜ



**Keşif ve İşgal Çağında
Türkistan**

24KASIM2023 13.30 TR
16.30 KZ

Meeting ID :823 516 6294
Passcode :107423

<https://www.avu.edu.tr>

- Б Бағдат Ертаева (я)
- BB Bülent Bayram Tür... (Организатор)
- MÖ Murat Özkan
- Б Бақыт Әбжет
- Ж Жұпар Танауова
- Eda Nur Konuk
- İ İlker Afşar
- İ İsmail Hulusi Şenyl
- K kursad_sahin
- NJ Nassiba Junayeva
- NZ Nosserbek Zangadiluly
- OY Onur YILDIZ



12 - purpose Responsible consumption and production
Responsible consumption and production
Education:
Related modules-2
Research:
Publications in indexes other than Scopus - SCOPUS publications (2023) - 4



1 A hybrid international seminar" ways and prospects for the preservation of garden economy and processing of its products " was held.

The University hosted a hybrid international seminar" ways and prospects of preserving the garden economy and processing its products". This seminar is held within the framework of the grant project AR 15573823 "preservation of the valuable gene pool of the Botanical Garden of IKTU named after H. A. Yasawi through the commercial development of Bioresources based on innovative technologies".



<https://old.ayu.edu.kz/archives/93657>

13 - purpose The fight against climate change

Education:

Related modules-3

Research:

Publications in indexes other than Scopus -1

SCOPUS publications (2023) - 3

1.Minister of Ecology Akhmet Yassawi got acquainted with the Botanical Garden of the University.

Minister of Ecology and natural resources of Kazakhstan Yerlan Nysanbayev visited the Botanical Garden of Akhmet Yassawi University in Turkestan and got acquainted with the work being done.

The University Botanical Garden has been founded for almost 30 years. The garden, which covers an area of 88 hectares, contains 59 species, 28 genera, 127 species of ornamental, fruit, Woody and flowering plants from the country and near abroad, and has a collection adapted to the harsh climatic conditions of the region.



14 - purpose Protection of ocean ecosystems

Education:

Related modules-2

Research:

Publications in indexes other than

Scopus - 3

SCOPUS publications (2023) - 1

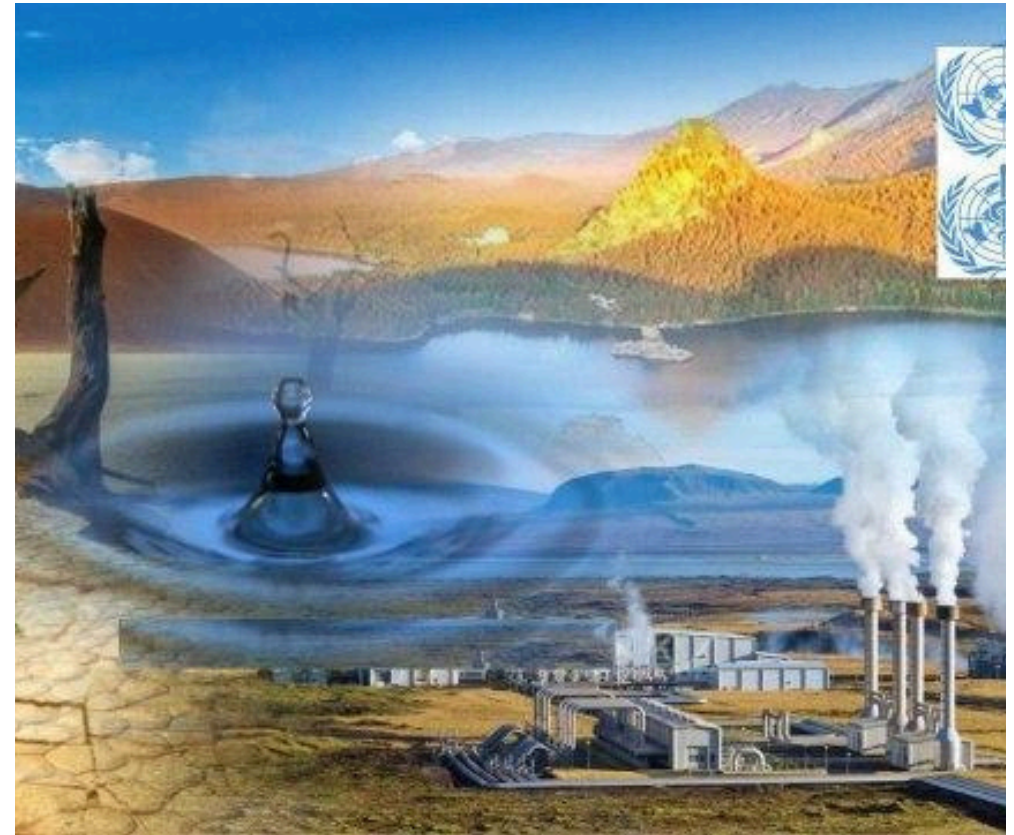
1 Research project.

AR14869522

Hydrophysical regime, environmental condition and quality of water in the coastal zone of the Kazakhstan sector of the Caspian Sea.

The aim of the project is to determine the relationship between the quality of sea water on the one hand and the ecological state of the Caspian Kazakhstan shelf and the regime of sea currents on the other, to study the direction of currents on the shelf, the presence or absence of rising conditions over the sea water area, as well as to create a specialized regional hydrodynamic model of circulation on the Kazakhstan shelf of the Caspian Sea.

https://ayu.edu.kz/admin/ckeditor_files/files/%D0%90%D0%A014869522.pdf



Research project.

The study of mounds in the lower reaches of the Keles River in the framework of archaeological and Interdisciplinary Sciences

https://ayu.edu.kz/admin/ckeditor_files/files/AP13068455.pdf

15 - purpose Protection of terrestrial ecosystems

Education:

Related modules-29

Research:

Publications in indexes other than Scopus -1

SCOPUS publications (2023) - 1



1.The International Scientific and practical seminar" improving soil conditions is the key to human health " has started.

The seminar was organized by the akimat of Turkestan region, the Academy of Agricultural Sciences of the Republic of Kazakhstan, the International Kazakh-Turkish university named after Khoja Ahmed Yasawi, the Center for the dissemination of knowledge "Yasawi" of the Academy of Agricultural Sciences of the Republic of Kazakhstan.



2. Grant project"creation of a collection of source materials, development and implementation of innovative technologies for reproduction and cultivation of exclusive types and varieties of tulips in Kazakhstan".

https://ayu.edu.kz/admin/ckeditor_files/files/A_P14870298.pdf

16 - purpose Peace, justice and I are strong institutions

Education:

Related modules-17

Research:

**Publications in indexes other than Scopus-4
SCOPUS publications (2023) - 4**

1 The seminar "human rights in a secular state" was held.

In honor of the 75th anniversary of the adoption of the "Universal Declaration of Human Rights" and the 30th anniversary of the adoption of the "Convention on the rights of the child" in 2024, the University hosted a conference "human rights problems in a secular state".



<https://old.ayu.edu.kz/archives/95046>



In addition, the conference was attended by the Chief Imam of the Turkestan region Yerzhan Tulepov, dean of the Faculty of Theology Dosay Kenzhetai. This meeting was devoted to human rights issues in the context of the establishment of the Republic of Kazakhstan as a secular state. The conference considered: scientific conclusions concerning human rights in a secular state; human rights issues in a secular state of the Republic of Kazakhstan; issues of realization of the right of everyone to freedom of conscience in a secular state; directions of protection of human rights in state regulation of the sphere of religious activity.

16 - purpose Peace, justice and I are strong institutions

2. An open lecture" prosecutor's hour: old age and adolescence " was held.

In our educational institution, an open lecture was held on the topic "prosecutor's hour: drugs and adolescence" with the participation of specialists of the prosecutor's Office of the Turkestan region.

The event was aimed at explaining the harm of synthetic drugs and the consequences of drug addiction among young people.



Prosecutor of the Department for supervision of the legality of criminal prosecution of the prosecutor's Office of the Turkestan region Bakytzhan Senkibayev told how the investigation is carried out in drug crimes. Thus, an important meeting was held at the university within the framework of the implementation of measures to combat drug crime.



17 - purpose Partnerships in the interests of sustainable development

Education:

Related modules -2

Research:

Total publications-42

1 For the first time, our university entered the QS Sustainability Rankings 2024.

For the first time, our university entered the QS Sustainability Rankings 2024. The new edition of the ranking of the best universities in the world in the field of achieving sustainable development goals includes 1,403 universities.

Our university ranked 1151-1200 in the world in the ranking of the global analytical agency. It took the 362nd place in Asia and the 8th place in Kazakhstan's universities.



<https://old.ayu.edu.kz/archives/95858>



2 Our university has received a certificate of the ranking of the most influential world universities in the world.

Our university has received a commemorative badge and certificate of one of the most influential World University Rankings in the world – QS World University Rankings 2024. The award was presented by the president and founder of QS Quacquarelli Symonds Nuncio Quacquarelli to the rector of the University Zhanar Temirbekova.

<https://old.ayu.edu.kz/archives/95358>