



# SDG17: Partnerships for the Goals

**17** PARTNERSHIPS  
FOR THE GOALS



In order to support the SDGs, Bukhara State University collaborates with partners at the local, national and international levels. To do this, it fosters sectoral dialogue, promotes best practices, publishes relevant data and strives to promote smart policies to solve the issues that are mentioned in SDGs.

### 1. Relationships with NGOs and government for SDG policy

#### **A MEMORANDUM ON COOPERATION BETWEEN BUKHARA PROVINCE PROSECUTOR'S OFFICE, BUKHARA STATE UNIVERSITY AND REGIONAL ADMINISTRATION OF YOUTH AFFAIRS AGENCY**



It is known that the rules and procedures regarding the rights of women and children have not lost their validity in all periods of human history and development. The main documents adopted in modern history are the Geneva Declaration of the Rights of the Child in 1924 and the measures to protect the child in the Declaration of the Rights of the Child adopted by the General Assembly of the United Nations on November 20, 1959. Education of young people in the spirit of patriotism, based on their requirements for a healthy lifestyle In order to help them grow up healthy and mature, to improve the activities of the sectors, to provide psychological services to young people and

young families, to eliminate and positively solve existing problems among young people, on March 12, 2021, in the building of the 2nd sector of the region, the proposals and initiatives of young people were invited.



A cooperation memorandum signing ceremony was held with the participation of the regional prosecutor's office, Bukhara State University and the regional administration of the Youth Affairs Agency. Rector of BukhSU, Obidjon Khamidov, dean of Pedagogy Faculty of BukhSU, E. Mukhtorov, deputy deans, professors and masters of Psychology Department took part in this event. The



ceremony of signing the memorandum continued with the sincere and friendly dialogue of the regional prosecutor and the rector of BukhSU with young people and media representatives. Proposals made by young people on the wider application of science and innovative projects to life were supported.

<https://buxdu.uz/yangiliklar/3195/buxoro-viloyati-prokuraturasi-buxoro-davlat-universiteti-hamda-yoshlar-ishlari-agentligi-viloyat-boshqarmasi-ortasida-hamkorlik-togrisidagi-memorandum-imzolandi/>

**Narzulla Oblomurodov, chairman of the Central Council of the Ecological Party of Uzbekistan, and Obidjon Khamidov, rector of BukhSU, had a conversation.**



Narzullo Oblomurodov, chairman of the Central Council of the Ecological Party of Uzbekistan, and Obidjon Khamidov, rector of BukhSU discussed the reforms being carried out in higher education, the role of the Ecological Party in them, environmental protection, rational use of natural resources and creating comfortable living conditions for the population, the cooperation of the party and

the university were further discussed. To support SDGs, development issues were considered.

<https://telegra.ph/Ozbekiston-Ekologik-partiyasi-Markaziy-Kengashi-raisi-Narzullo-Oblomurodov-hamda-BuxDU-rektori-Obidjon-Xamidov-ortasida-suhbat-b-09-11>

## 2. Cross sectoral dialogue about SDGs

**An open dialogue was organized on the topic "Crime and violations among youth and students of higher education institutions".**

On November 4, 2021, together with professors and students of the Department of Ecology and Geography of the Faculty of Natural Sciences of BuxDU, an open dialogue on the topic "Crime and offenses among young people and students of higher education institutions". E. Niyazov, Head of Department of Ecology and Geography Y. Kholov and 70 professors and teachers and students participated.

An employee of the Human Rights Defenders Office of Open Communication gave a series of information about the rights of delinquency and crime and delinquency and the level of crime of interest to young people. The conversation was very intense and full of interesting discussions.



<https://telegra.ph/Yoshlar-va-OTM-talabalari-ortasida-jinoyatchilik-va-huquqbuzarliklarning-oldini-olish-mavzusida-ochiq-muloqot-tashkil-etildi-11-04-2>

## **Ecologists are in practice around Kashkadarya**

June 26, 2021

According to the order number 92-02-T of the rector of the university, students of the 3rd year of the ecology and environmental protection education course can further strengthen, deepen, expand their theoretical knowledge acquired in rich landscape and mountain ecosystems and carry out independent professional practical activities. In order to form their presentation skills, they are conducting their training in Shahrisabz and Kitab districts of Kashkadarya region. Bio-diversity of the nature of the region and the richness of the species composition serve to make the practice even more interesting.



<https://telegra.ph/EKOLOGLAR-QASHQADARYO-BOYLAB-AMALIYOTDA-06-26>



**Students of the chemistry department of the Faculty of Natural Sciences of BukhSU have a production practice in the "Ecology and Environmental Protection" department located in Navoi region.**

June 23, 2021

Students of the Faculty of Natural Sciences, professors of the Department of General and Inorganic Chemistry M.R. Amonov, Q.A. Ravshanov and I.I. On June 22, 2021, under the leadership of Norov, they visited the production practice of the "Environmental pollution monitoring" department (Analytical laboratory) under the Department of "Ecology and Environmental Protection" located in Navoi region. Students got acquainted with the Air Pollution Monitoring Sector here. 22 enterprises are used every month in the direction of atmosphere. Students got acquainted with all the equipment in this sector and observed their operation. Nitrogen oxides and carbon oxides are also measured. Special reagents are stored. In addition, the amount of smoke emitted from factories is also determined. Carbon oxides are brought to special spheres and their amount is determined.



<https://telegra.ph/BuxDU-tabiiy-fanlar-fakulteti-kimyo-yonalishi-talabalari-Navoiy-viloyatida-joylashgan-Ekologiya-va-atrof-muhitni-muhofaza-qilish-06-23>

Human interaction with nature, development of society, improvement of production methods, development of natural resources, construction and production processes, industrial enterprises, big cities do not affect nature. Professors and teachers of the Department of Pedagogy of the Bukhara State University, the State Committee for Ecology and Environmental Protection of the Bukhara Region and the team of the 1st General Secondary School of Bukhara City organized the event under the theme "Protect Mother Nature". The spiritual and educational event is dedicated to the issues of nature and environment protection, and is aimed at promoting the idea of preserving mother nature and rational use of its benefits to the minds of the young generation.

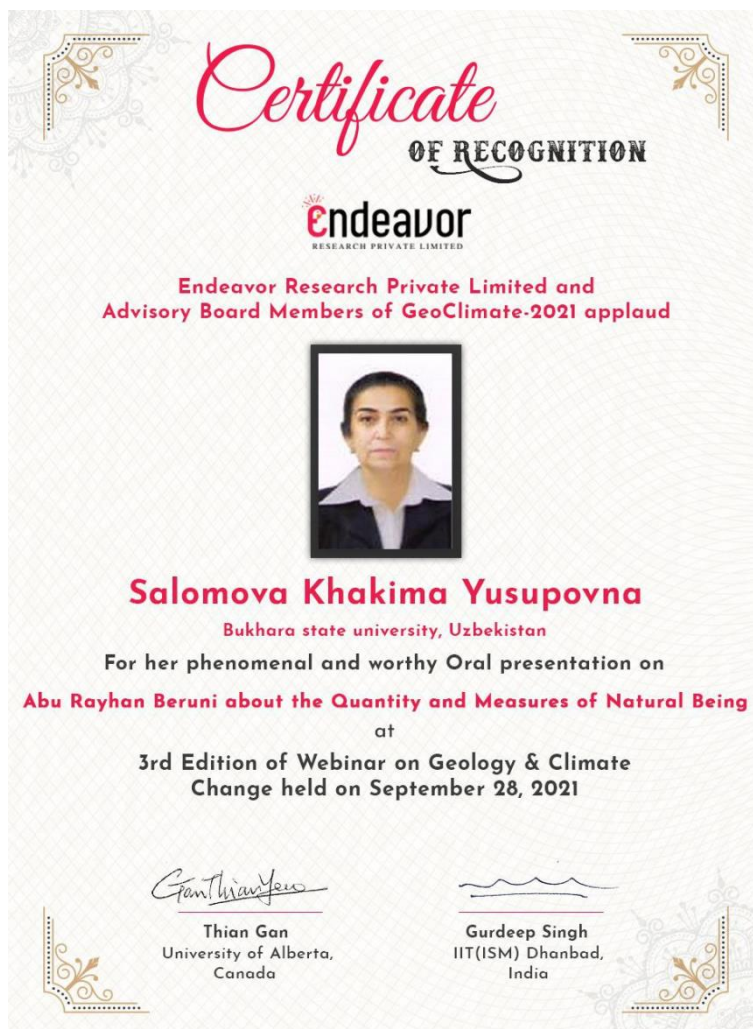


<https://telegra.ph/Asrang-ona-tabiatni-mavzusida-tashkil-etildi-04-16>

Salomova Hakima Yusupovna, professor of the department of "Islamic history and source studies, philosophy" of the Faculty of History and Cultural Heritage of



Bukhara State University, was organized on September 28, 2021 by the Endeavor Research Center of California on "Geology and Climate Change" (GeoClimate-2021) participated in the international Webinar. In this prestigious webinar, Professor Salomova Hakima Yusupovna, one of the leading expert scientists from a number of countries such as Italy, Philippines, India, Ethiopia, China, USA, Warsaw, Mexico, Canada, Iran, will present her "Abu Rayhan Beruni about the Quantity and Measures of Natural Being" participated with a presentation named Professor Hakima Salomova was awarded a certificate for her worthy participation in this webinar.



<https://telegra.ph/Professor-Hakima-Salomova-GeoClimate-2021-boyicha-tashkil-etilgan-xalqaro-Webinardagi-munosib-ishtiroki-uchun-sertifikat-bilan-t-10-11>

### 3. International collaboration for SDG

Bukhara State University held a new project "Sustainable tourism model in Central Asia: capacity building, awareness raising, implementation of technologies" within the European Union's "Switch Asia" initiative. The new project: capacity building, awareness raising, implementation of technologies is aimed at increasing the tourism potential of Central Asian countries. This project is implemented within the framework of the European Union's "Switch Asia" initiative.



As part of the successful implementation of the project, it is planned to provide methodological and technical support to residential buildings by providing relevant knowledge and ICT tools. In order to implement the project tasks, at the first stage, applications will be collected from the participants of the training sessions and held in the form of web-seminars. A training course was organized for representatives of tourism companies and hotel business. The project "Sustainable Tourism Model in Central Asia: Capacity Building, Awareness Raising, Technology Implementation" funded by the European Union.

<https://buxdu.uz/ru/novosti/3128/markaziy-osiyoda-bargaror-turizm-modeli-salohiyatni-oshirish-xabardorlikni-oshirish-texnologiyalarni-amalga-oshirish/>

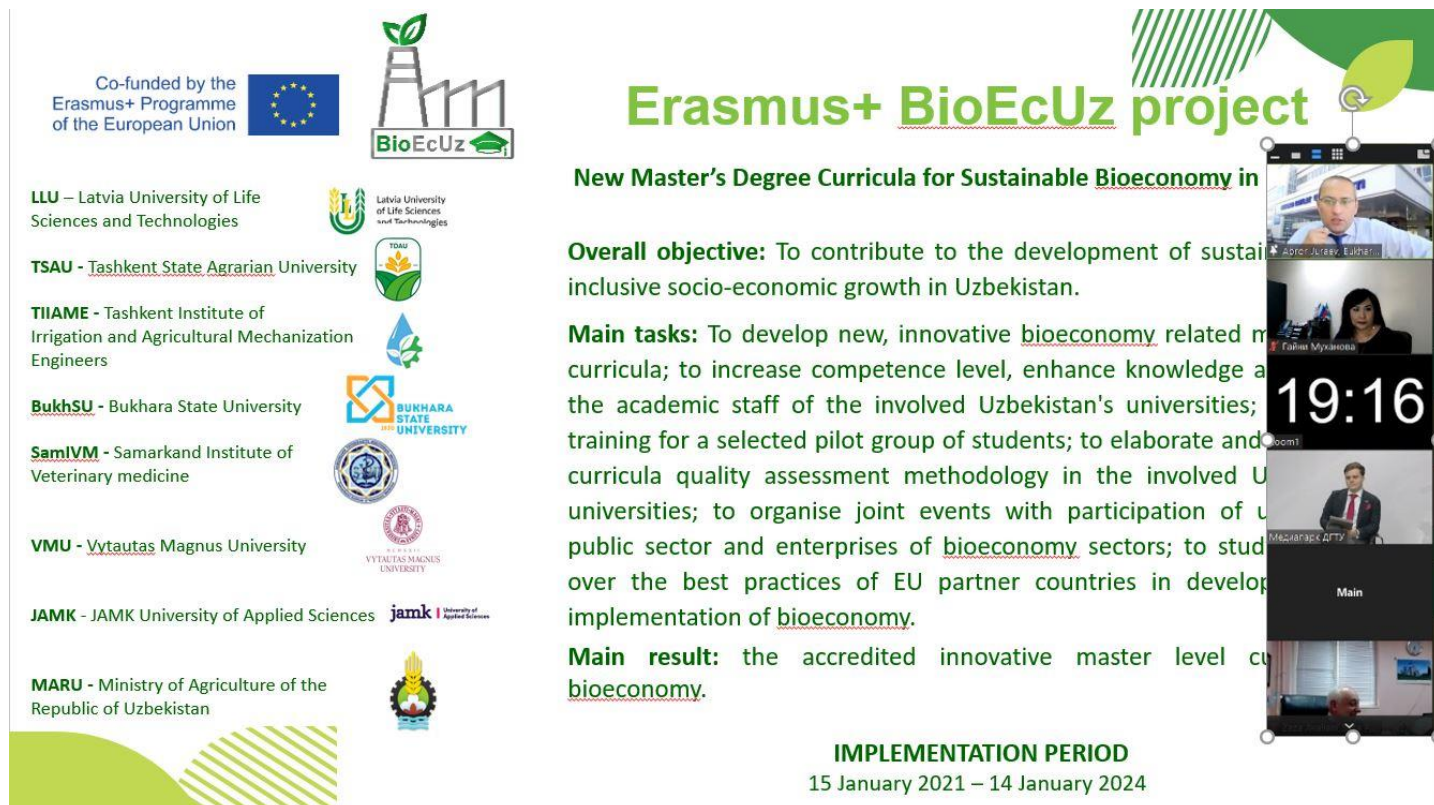
The USAID organization partners visited the Departments of Biology and Soil Science at the Faculty of Agronomy and Biotechnology of Bukhara State University and exchanged ideas with teachers and professors about the programs to be implemented in the future. A seminar training was held on the USAID Agribusiness Development Project with specialist Momin Isamiddinov, with teachers-professors of the Department of Soil Science and Biology and with students of the 3rd year.







<https://telegra.ph/USAID-kompaniyasi-hamkorlari-Agronomiya-va-biotexnologiya-fakultetiga-tashrif-buyurishdi-11-02>

#### 4. Collaboration for SDG best practice



The poster features a green and white color scheme with a stylized plant logo at the top left. The text is organized into sections: a list of partner institutions on the left, project details in the center, and a video conference interface on the right. The video interface shows a grid of participants, a central clock displaying '19:16', and a 'Main' speaker indicator.

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

**Erasmus+ BioEcUz project**

**New Master's Degree Curricula for Sustainable Bioeconomy in Uzbekistan**









**Overall objective:** To contribute to the development of sustainable and inclusive socio-economic growth in Uzbekistan.

**Main tasks:** To develop new, innovative bioeconomy related master's degree curricula; to increase competence level, enhance knowledge and skills of the academic staff of the involved Uzbekistan's universities; to provide training for a selected pilot group of students; to elaborate and implement curricula quality assessment methodology in the involved Uzbekistan's universities; to organise joint events with participation of representatives of the public sector and enterprises of bioeconomy sectors; to study and transfer over the best practices of EU partner countries in development and implementation of bioeconomy.

**Main result:** the accredited innovative master level curricula for bioeconomy.

**IMPLEMENTATION PERIOD**  
15 January 2021 – 14 January 2024

**Partners:**

- LLU – Latvia University of Life Sciences and Technologies 
- TSAU - Tashkent State Agrarian University 
- TIAME - Tashkent Institute of Irrigation and Agricultural Mechanization Engineers 
- BukhSU - Bukhara State University 
- SamiVM - Samarkand Institute of Veterinary medicine 
- VMU - Vytautas Magnus University 
- JAMK - JAMK University of Applied Sciences 
- MARU - Ministry of Agriculture of the Republic of Uzbekistan 

At Bukhara State University, a project called "New master's program on sustainable bioeconomy in Uzbekistan" is being implemented within the Erasmus+ program of the European Commission. Among the participants of the project are prestigious higher educational institutions of Finland, Latvia, Lithuania, Tashkent State Agrarian University and Tashkent Irrigation and Agricultural Mechanization Engineering Institute.

Within the framework of the Erasmus+ program of the European Commission, in the direction of capacity building in higher education, the European Union: Latvian University of Natural Sciences and Technologies, Great Bivota University of Lithuania, Finland's Juvyaskyulya University of Applied Sciences and Tashkent State Agrarian University of our republic, Tashkent Irrigation and Agriculture

"BioEcUz: New Master's Degree Curricula for Sustainable Bioeconomy in Uzbekistan" project (will be implemented in 15.01.2021 - 14.01.2024) was selected for financing.

<https://telegra.ph/BioEcUz-loyihasi-xalqaro-simpoziumda-tanishtirildi-04-30>

<https://telegra.ph/Erasmus-dasturining-BioEcUz-loyihasini-amalga-oshirish-boyicha-seminar-bolib-otdi-02-23>

##### **5. Collaboration with NGOs for SDGs**

An event was organized on the topic "WAYS TO ACHIEVE REPRODUCTIVE HEALTH" on April 17, 2021

An event was organized by the Women's Council of the Faculty of Arts and Sciences and the representatives of Reproductive Health Center of Bukhara Region for the purpose of promotion of a healthy lifestyle among young people, promotion of girls' reproductive health, building a strong family, reducing early marriage and marriage between close relatives, reasons for divorce and measures to reduce divorce.



<https://telegra.ph/REPRODUKTIV-SALOMATLIKKA-EHRISHISH-J%D0%8ELLARI-mavzusida-tadbir-tashkil-%D2%9Bilindi-04-17>

In Bukhara State University, in cooperation with the Bukhara Regional Council of the Democratic Party of Uzbekistan "Milliy tiklanish" (National Revival) and the Faculty of Physical Culture of the State University of Bukhara, a roundtable discussion was being held on the topic "Creating flexible working conditions for women and girls - the foundation of family strength".



[https://t.me/buxdu\\_uz/12600](https://t.me/buxdu_uz/12600)

Chairman of the Farmers' Council of the Republic of Uzbekistan, Deputy of the Legislative Chamber Khaitov Aktam Akhmadovich visited Bukhara State University. Together with the Rector of Bukhara State University Obidjon Khamidov planted saplings on the territory of Bukhara State University as part of the "Green Space" nationwide project initiated by the Head of State.





[https://t.me/buxdu\\_uz/19431](https://t.me/buxdu_uz/19431)

Apart from that Bukhara state university has signed MoUs with several NGOs for the purpose of collaboration that serves for the welfare of the community in general. Those include:

- Department of Ecology and Environmental Protection of Bukhara Region
- Department of Agriculture of Bukhara region
- Gijduvan District Sanitation Epidemiological stability and public health
- Bukhara Regional Health Department
- General Directorate of Economic Development and Poverty Alleviation of Bukhara Region

#### **6. Education for SDGs: commitment to meaningful education**

On a continuous basis, Bukhara State University organizes different lecture sessions for students and teachers of Bukhara State University by inviting guest lecturers from different fields that are mentioned in the

SDGs. This will serve as a platform where students and professionals share ideas, discuss the topic and agree on the solutions.



## 7. Education for SDGs: specific courses on sustainability

### Number of Courses/Subjects Related to Sustainability Offered

No	Bachelor program
1	Ecological problems of agrochemistry
2	Environmental protection
3	Sustainable tourism development
4	Technology of solving problems and exercises in biology
5	Ecological expertise
6	Ecological and agrotourism
7	Methodology of teaching ecology and natural science
8	Information and communication technologies in ecology
9	Ecomonitoring and ecoexpertise
10	Social work management
11	Biology of greenhouse crops
12	Greenhouse production of environmentally friendly products
13	National idea and value system in development
14	Environmental security in agriculture
15	Agricultural microbiology
16	Developmental Biology
17	Developmental psychology
18	Organization of scriptwriting and cultural-public events
19	Sports health tourism
20	Screenwriting and organization of cultural and public events
21	Theory and technologies of introduction to nature
22	Technical equipment
23	Information technologies in technical systems
24	The theory of modern army development
25	Applied ecology
26	Economy of environment and natural resources
27	Use of alternative energy in conservation
28	Environmental chemistry
29	Environmental protection and rehabilitation
30	Fundamentals of sustainable development
31	Environmental aspects of sustainable development
32	Bioecology
33	Biochemistry and molecular biology
34	Biology
35	Basics of biology
36	Biology and genetics
37	Information and communication technologies in biology
38	Methods of physicochemical research in biology
39	Informatics and Modern Information Technologies in Biology



40	Computer technology in biology
41	Methods of teaching biology
42	Methods of teaching biology
43	Ecology of Bukhara region
44	Reclamation and ecology of degraded lands
45	Ecobiotechnology
46	Ecological physiology
47	Ecological genetics
48	Ecologic monitoring
49	Environmental policy
50	Environmental tourism
51	Ecology
52	Basics of ecology
53	Methods of teaching ecology
54	Environmental law
55	Ecology and environmental protection
56	Ecology and nature protection
57	Ecology and land law
58	Ecotoxicology
59	Ecotourism
60	Ethnoculture
61	Ethnopsychology
62	Physical ecology
63	Cotton biology
64	Garbologiya va ekotoksikologiya
65	Geocology
66	Geocology and Landscape Ecology
67	Hydrobiology
68	Hydroecology
69	Hydroecology and geocology
70	Global economic development
71	Insect ecology
72	Life safety
73	Modern environmental problems
74	Social ecology
75	Biology of individual development
76	The biology of ionizing radiation
77	Climate change and ecological adaptation
78	Economic development strategy
79	Current events in the hospitality industry
80	Small business and entrepreneurship
81	Small business and private entrepreneurship
82	Markaziy Osiyo xalqlarining etnologiyasi
83	Coverage of environmental issues in the press
84	Business etiquette in hotels
85	Meva ekinlari biologiyasi
86	Microbiology

87	Microbiology and virology
88	National idea: development strategy of Uzbekistan
89	Ecology of regions and settlements
90	Molecular biology
91	Molecular biology and genetic engineering
92	Development strategy of Uzbekistan. Civil society
93	Development of oral and written speech
94	Ommaviy tadbirlarni tashkil etish
95	Pediatrics and pediatric hygiene
96	Pediatrics and children's sports
97	Populyatsiyalar ekologiyasi
98	Agricultural biotechnology and microbiology
99	Radiobiology
100	Organizing Public Events in the Restaurant Business
101	Developmental psychology and pedagogical psychology
102	Urban and industrial ecology
103	Nutrition in
104	Developmental games for children in health camps
105	Sports and fitness activities
106	Introduction to nature
107	Theory and methods of acquaintance with nature
108	Economics of nature use
109	Research methods using nature
110	Geographical Bases of Nature Use
111	Research methods of nature use
112	Alternative energy in nature conservation
113	Natural science and its teaching methods
114	Fundamentals of Entrepreneurship
115	Elective science: Fundamentals of Entrepreneurship
116	Entrepreneurship law
117	Organization and management of events
118	Technical creativity and design
119	Technical creativity and design (technical design and modeling)
120	Technical creativity and design (construction and modeling of garments)
121	Technical creativity and construction
122	Technical design
123	Technical mechanics
124	Technical preparation
125	History and development strategy of technological science
126	Soil biology and ecology
127	Soil ecology
128	Tuproq mikrobiologiyasi
129	Soil and agroecology
130	Soil and environmental pollution
131	Geography of Tourism
132	Sustainable development in tourism
133	Business etiquette in tourism

134	Organization of mass events in tourism
135	General phytobotany and microbiology
136	General mathematics and its application in biology
137	Bioecology of vertebrates

No	Master courses program
1	Agrolandscapes manage soil fertility
2	Methods of analytical and physicochemical analysis
3	Diagnosis and correction of androgenic education
4	Sustainable development
5	Current problems of biology
6	Theoretical and practical bases of control of physical development
7	Enterprise development strategy
8	Physiology of plant growth and development
9	Ecological physiology of plants
10	Socio-economic development strategy of Uzbekistan
11	Minority animals of Uzbekistan and issues of organization of their protection
12	Fundamentals of technological culture and competence
13	Technological education innovations
14	The concept and prospects of technological education
15	Prognostics of technological education
16	Methods of using software in technological education
17	Innovative pedagogical technologies in technological education
18	History and development strategy of technological education
19	Forecasting tourism development
20	General hydrobiology
21	Historiography and source studies of the history of the new and most recent period: the main directions of development
22	Land resources management and environmental protection
23	Environmental and socio-economic problems of modern energy

### **Description:**

Above is a list of the courses that have had changes approved through BukhSU's Curriculum Refresh programme which aims to embed sustainability into all course and module content offered by the University.

The list also includes courses with sustainability already embedded and those that include the Sustainability in Practice Certificate as part of the core curriculum.

Total number of courses with sustainability embedded for courses running in 2020/21: 160



## 8. Education for SDGs in the wider community

In 2021 alone, in order to implement the integration of education, science and production, to effectively establish the "School-University" system, to contribute to the knowledge transition and experience sharing, faculty departments of Bukhara State University signed 31 cooperation agreements with 24 local schools and kindergartens which will be beneficial for both parties strengthening the learning and teaching process making quality of education at schools higher and effective.



<https://telegra.ph/Xorijiy-tillar-fakulteti-Gumanitar-yonalishlarda-chet-tili-kafedrasi-oqituvchilari-Buxoro-shahar-3-son-maktabiga-hamkorlik-munos-10-14>

Visit of the Rector of Bukhara State University, Obidjon Khamidov, to the 23rd school May 03, 2021

BukhSU delivered more than 100 fiction books to the school and the school invited a number of exemplary students who gathered in the school library recited excerpts from the works of our poets.



<https://telegra.ph/Buxoro-davlat-universiteti-rektori-Obidjon-Xamidovning-23-maktabga-tashrifi-05-03>

### **Activity of IT circles in the "House of Kindness" (orphanage) No. 32.**

Among the leading professors and teachers of the Faculty of "INFORMATION TECHNOLOGIES" of BUKHARA STATE UNIVERSITY: Assoc. Ph.D. G.K. Zaripova and senior teacher L.J. The children of orphanage No. 32 were given familiarization sessions of the circles organized in the field of "Information technologies".



The institution conducts classes on "Computer literacy" and "Internet network and web page creation technology". The "Computer Literacy" circle is conducted among the pupils of the lower class, while classes on "Internet network and Web-page creation technology" are conducted among the pupils of the upper class.



<https://telegra.ph/32-son-Mehribonlik-uyida-IT-togaraklarining-faoliyati-09-13>