



**SAMARKAND STATE UNIVERSITY NAMED AFTER SHAROF RASHIDOV
(SAMDU)**

**SUSTAINABLE DEVELOPMENT GOAL 17
(SDG 17)**



The conservation and sustainable use of the oceans, seas, and marine resources is the focus of Goal 14. Seas and oceans in good health are vital to human life and the survival of the planet. The ocean is essential to our existence on the planet. Comprising 77% of the planet's surface, they hold 97% of its water and, by volume, constitute 99% of all living space on Earth.

In addition to providing essential natural resources like food, medicine, biofuels, and other goods, they also assist in the breakdown and removal of trash and pollution, and their coastal ecosystems serve as storm-damage buffers. They serve as the largest carbon sink on Earth as well.

The oceans sustain life on our planet and control the climate system worldwide. With about a million known species living there, it is the largest ecosystem in the world and offers a wealth of unrealized scientific research potential.

The economic, social, and environmental needs of the world's population are still met by the oceans and fisheries. Ocean conservation is extremely important, yet decades of careless exploitation have resulted in an alarming degree of deterioration.

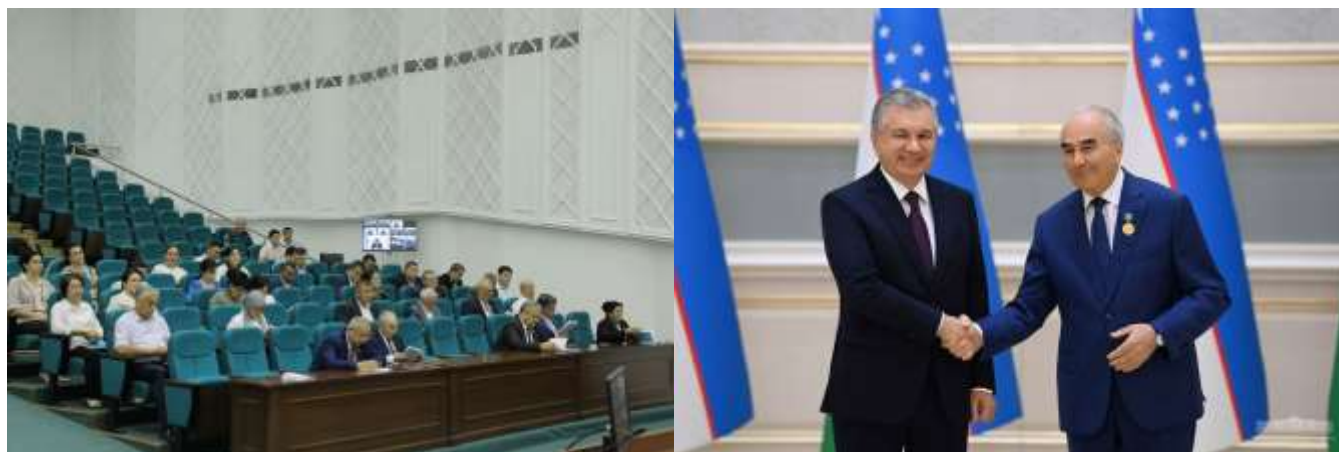
The Republic of Uzbekistan is located in an arid climate zone. The country experiences severe winters from November to March. The temperature ranges from -23 to 48 degrees Celsius. The

Republic of Uzbekistan is a landlocked country. It means the country does not share its boundary with any ocean. However, the country has many rivers and lakes viz., Amu Darya, Zarafshan River and Aydurkul lake, and many more.

Metrics

17.2.1 - Does your university have direct involvement in, or input into, national government or regional nongovernment organisations SDG policy development - including identifying problems and challenges, developing policies and strategies, modelling likely futures with and without interventions, monitoring and reporting on interventions, and enabling adaptive management?

Samarkand State University proactively acts on sustainable developmental goals along with the



Government of Uzbekistan to explore the challenges and problems in implementing the goals and their outputs.

In order to implement the agenda of the Republic of Uzbekistan on sustainable development goals, the university organizes regularly events and meetings to discuss the core challenges and issues, pertaining to the SDGs. In addition, Samarkand State University implements all sustainable goals in all developmental and other activities across the campuses.

17.2.2 - Does your university as a body initiate and participate in cross-sectoral dialogue about the SDGs, e.g. conferences involving government/NGOs?

Samarkand State University has made sure to provide a platform for its partner universities and organizations and different stakeholders to engage in cross-sectoral discussions regarding the

status of sustainable development goals implementation as part of its partnership and collaboration policy. In order to address all aspects of sustainability, including water, energy, climate change, desertification, and food security. For this purpose, different faculties and departments work



together with government and non-government organizations to understand the problems and search for solutions.

Transboundary rivers and their ecosystem is under constant threat due to over-exploitation of water. During this discussion, scientists discussed the problems and issues in managing water resources in a sustainable way.

17.2.3 - Does your university as a body participate in international collaboration on gathering or measuring data for the SDGs?

Data gathering on various SDGs is directly handled by Samarkand State University. Furthermore, the institution has overseen over 150 Memorandums of Understanding (MoU) for the exchange of important information and research findings for enhanced SDG analysis and decision-making. These relationships are the product of collaboration, shared interests, and common objectives, and they are dedicated to providing each partner with benefits.

In order to help partner institutions, achieve their strategic goals, we as a higher education institution make use of our resources and provide our experience. In addition, our students receive better jobs, professional progression, and possibilities. Samarkand State University has forged memorandums of understanding with respected universities around the globe in order to leverage international connections:

The University of Arizona, USA

University of Nevada, USA

University of Wyoming, USA

Holon Institute of Technology, Israel

University of Leiden, Netherlands

University of Gottingen, Germany

University of Poitiers, France

National Higher Institute of Personnel
Training and Research in Special Education,
France

University of the Algarve, Portugal

University of Turku, Finland

University of Granada, Spain

University of Malaga, Spain

University of Venice, Italy

University of Bologna, Italy

Dongguk University, South Korea

Shandong Global University, South Korea

State of Athens and University of
Kapodistria, Athens

AN Seversov Institute of Ecology and
Evolution of the Russian Academy of
Sciences, Russian Federation

Saint Petersburg State University named after
Pushkin, Russian Federation

Lomonosov Moscow State University,
Russian Federation

Moscow State Regional University, Russian
Federation

University of Debrecen, Hungary

Nyiredhaza University, Hungary

Jawaharlal Nehru University, India

University of Delhi, India

Aligarh Muslim University, India

Indian Institute of Technology, India

Bravijaya University, Indonesia

Polytechnic University of Lublin, Poland

Ankara University, Turkey

MEMORANDUM OF UNDERSTANDINGS



The Rector of Samarkand State University, Rustam Kholmurodov, and the Rector of Seinajoki University of Applied Sciences, Finland, Dr. Jakko Hallila, signed a memorandum of cooperation

in order to further develop cooperation between the two universities, to implement the plans established as a result of negotiations.

In this cooperation agreement, both parties are agreed to explore more opportunities for students. This MoU shall provide a general and common framework for any various potential further agreements that shall be made regarding the specific forms of mutual cooperation. The cooperation between the Parties shall not necessarily be limited to faculty exchange, exchange of students, joint research projects, exchange information of publications and many more. Instead, also other activities can be included in the co-operation subject to, however, separate negotiations between the Parties.



A memorandum of understandings was signed with Samarkand State University, Samarkand Uzbekistan and Indian Institute of Technology, Mumbai, India for mutual cooperation in exchanging skills and technologies to facilitate students of both parties in future for better research and studies.



A Memorandum of Understanding was signed between **Ankara Yildirim Beyazit Universit,** **Turkiye and Samarkand State University** to promote the principle of reciprocity between both universities. Samarkand State University and Ankara University expressed interest to exchange students, scholars, academicians, academic information and materials to enhance the diversity and quality of research and education at both institutions. It was also extended to supervise joint research and exchange of periodicals and publications of both universities. It was also discussed that both universities will promote bilingual courses for promoting language and culture.



Ankara Yildirim Beyazit Universiteti delegates visited Samarkand State University to discuss the modalities to execute the memorandum of understanding.



A Memorandum of understanding was signed between the University of Nyregyhaza, Hungary and Samarkand State University to extend bilateral relations for enhancing academic and research activities at both institutions. For this purpose, the Rector of the University of Nyregyhaza,

Hungary visited the Samarkand State University, Samarkand, Uzbekistan. Both parties are agreed to develop joint fundamental & applied research and innovative activities.



Many other Hungarian Universities also signed a memorandum of understanding with Samarkand State University including the **University of Dunaujvaros** and **Eotvos Lorand University**. Rectors of other universities also extended their support towards bilateral cooperation in exploring academic and research fields for the welfare of society.



Further, Prof. Zhang Donggangm Chairman of the Council of Renmin University of China visited Samarkand State University to meet with Prof. R.I. Kholmuradov. During this visit, they signed a memorandum of understanding to extend cooperation between the two universities for conducting collaborative research on different topics.

17.2.5 - Does your university as a body collaborate with NGOs to tackle the SDGs through:

The oldest city in Central Asia, Samarkand, is home to Samarkand Stat University. Since its founding, numerous well-known rulers have reigned over it. Different racial groups, cultures, and ethical systems coexist in the city. This city embraces its diversity and its residents have positive, harmonious relationships with one another. Numerous nonprofit institutions exist, including Turan Academy, Sabra, and the Republican Center of Social Adaptation of Children. These groups collaborate with the Uzbek government and numerous universities throughout the nation. At Samarkand State University, sustainable development objectives are our first priority. The University thus collaborates with cultural, social, and other non-governmental organizations.



17.4.1 - Does your university as a body have a commitment to meaningful education around the SDGs across the university, that is relevant and applicable to all students?

Samarkand State University offers education in a wide range of disciplines, attributed to sustainable development goals. It offers quality education and training through its departments, centers and institutes related to SDGs. Currently, Samarkand State University is offering excellent education in various disciplines through its 75 departments, 15 faculties and centers across the Samarkand. University is committed to work on all SDGs.

Department of Physical Geography, Faculty of Geography and Ecology, Samarkand State University teaches its students one core course entitled “Geography and Sustainable Development” at the Bachelor level.

Samarkand State University has faculties that are responsible for meaningful education about different SDGs.

1. https://www.samdu.uz/uz/pages/mathematics_faculty
2. https://www.samdu.uz/uz/pages/physics_faculty
3. https://www.samdu.uz/uz/pages/biology_faculty
4. <https://www.samdu.uz/uz/pages/geography-ecology-faculty>
5. https://www.samdu.uz/uz/pages/psixologiya_va_ijtimoiy_munosabatlar_fakulteti
6. https://www.samdu.uz/uz/pages/raqamli_tehnologiyalar_fakulteti
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9. https://www.samdu.uz/uz/pages/sport_faoliyati_va_sanat_fakulteti
10. https://www.samdu.uz/uz/pages/inson_resurslarini_boshqarish_fakulteti

University is committed to valuable education regarding SDGs in order to input valuable information and technology to solve different social and economic issues.

17.4.2 - Does your university as a body have dedicated courses (full degrees, or electives) that address sustainability and the SDGs?

Samarkand State University is committed to teaching sustainability at many departments and faculties. However, the Faculty of Geography and Ecology, Department of Physical Geography is teaching a course entitled as ‘**Geography and Sustainable Development**’ for undergraduate students in the 7th Semester. Course details are as follows.

Course Name: Geography and Sustainable Development

Course Types: Core

Course Duration: One Semester

Course Available: Bachelor Students

Course Objectives: This course is designed to train and teach students about sustainable utilization, conservation and exploration of natural resources.

Provide link:

<https://www.samdu.uz/upload/content-files/PDF%20Geografiya%20va%20barqaror%20rivojlanish%20Sillabus.pdf>

Many other courses are also taught at the university to teach sustainability. For example, faculty of biology, chemistry, physics, and others.

17.4.3 - Does your university as body have dedicated outreach educational activities for the wider community, which could include alumni, local residents, displaced people?

Samarkand State University provides a number of mandatory and free courses to meet its obligations to its alumni, the larger society, the local populace, and displaced individuals. The institution organizes an annual program to provide regular instruction and mentoring at mahallas for this reason. We also provide these services within university campuses.