

NİĞDE ÖMER HALİSDEMİR UNIVERSITY

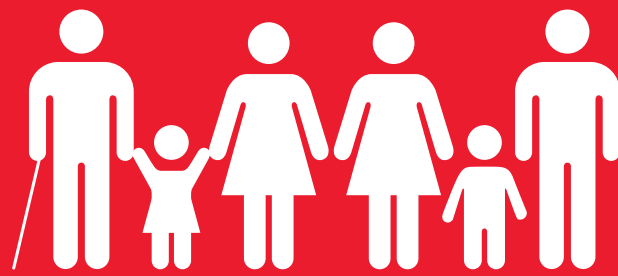
# SUSTAINABILITY REPORT

2023

[www.ohu.edu.tr](http://www.ohu.edu.tr)

# CONTENT

<b>1 - NO POVERTY</b>	<b>1</b>
<b>2 - ZERO HUNGER</b>	<b>2</b>
<b>3 - GOOD HEALTH AND WELL-BEING</b>	<b>3</b>
<b>4 - QUALITY EDUCATION</b>	<b>4</b>
Research and Application Centers	4
Lifelong Learning and Adult Education	4
Library	5
Exchange Programs	5
Bologna	5
Quality Coordination	5
Education and Training Policy	6
Events	6
<b>5 - GENDER EQUALITY</b>	<b>12</b>
Gender Equality Action Plan	12
Women, Family and Social Policies Application and Research Center (KASPAM)	12
Collaborations for Gender Equality	12
<b>6 - CLEAN WATER AND SANITATION</b>	<b>13</b>
Water Storage Areas	13
Use of High Water-Efficient Equipment	13
Garden Automated Irrigation	13
<b>7 - CHEAP AND CLEAN ENERGY</b>	<b>14</b>
It came first in the Inter-University Energy Efficiency Competition (ÜNVER-2)	14
Protocol for International Partnership for the New Research Center to be Established in Our University	14
<b>8 - DECENT WORK AND ECONOMIC GROWTH</b>	<b>15</b>
Decent Work	15
Economic Growth	16
<b>9 - INDUSTRY, INNOVATION AND INFRASTRUCTURE</b>	<b>17</b>
<b>10 - REDUCED INEQUALITIES</b>	<b>18</b>
<b>11 - SUSTAINABLE CITIES AND COMMUNITIES</b>	<b>19</b>
<b>12 - RESPONSIBLE CONSUMPTION AND PRODUCTION</b>	<b>20</b>
Operational Measures	20
Publication of the Sustainability Report	20
<b>13 - CLIMATE ACTION</b>	<b>21</b>
Waste Management	21
<b>14 - LIFE IN WATER</b>	<b>22</b>
<b>15 - LIFE ON LAND</b>	<b>23</b>
Supporting Land Ecosystems Through Action	23
Land Sensitive Waste Disposal	24
<b>16 - PEACE, JUSTICE AND STRONG INSTITUTIONS</b>	<b>25</b>
Peace	25
Justice	25
<b>17 - PATERNSHIPS FOR THE GOALS</b>	<b>26</b>
Relationships to Support the Goal	26



# 1. NO PROVETY



## 1. NO TO POVERTY

The total number of students at our university is 27,195 as of October/2023. In accordance with Article 46, paragraph (j) of the Higher Education Law No. 2547 and within the scope of Article 4 of the Niğde Ömer Halisdemir University Food Aid Directive, it has been decided by our University's Board of Directors that a maximum of 300 (three hundred) students will be provided with food aid in the 2022-2023 Academic Year, to successful and low-income formal education students studying at associate, undergraduate and graduate levels at our University; within the scope of Article 46, paragraph (k) of the Higher Education Law No. 2547 and Article 9, paragraph 6 of the Procedures and Principles for Part-Time Student Employment in Higher Education Institutions, it has been decided that a maximum of 200 (two hundred) students will be employed in the academic and administrative units where needed in the 2022-2023 Academic Year (including the mid-term and summer term). A total of 450 students benefited from food aid and part-time work within budget limits. (<https://www.ohu.edu.tr/sayilarla/index.html>), (<https://www.ohu.edu.tr/oidb/sayfa/ogrenci-sayilari>)

As an institution, our university does not have a target of accepting students who are not in the bottom 20% of the household income group in the country (or a more tightly defined target), nor do we have graduation/completion targets for students who are not in the bottom 20% of the household income group in the country (or a more tightly defined target). However, we do provide students from low-income families with opportunities to complete university education by providing them with food aid, part-time work, and accommodation in Ayhan Şahenk dormitories. (<https://www.ohu.edu.tr/sksdb/duyuru/60132>), (<https://www.ohu.edu.tr/sksdb/duyuru/60205>)

As an institution, our university does not have programs or initiatives to help students who are in the bottom 20% of household income group in the country (or a more tightly defined target) successfully complete their education, nor do we have programs (such as offering free tuition, grants) to support poor students from low- or lower-middle-income countries.

As an institution, our university does not have any programs to support the local community in establishing financially and socially sustainable businesses through relevant training or resources (e.g. mentoring programs, training workshops, access to university facilities), nor does it provide direct support to the local community, such as financial aid to assist in establishing financially and socially sustainable businesses. However, an indirect contribution is made by improving everyone's access to basic services and by organizing courses, seminars, conferences, certificate programs and social activities that will ensure University-city cooperation through the Continuing Education Center within the scope of University-city cooperation (For example, General English A1-A2 Courses, Basic Occupational Health and Safety Training, General German Courses, Entrepreneurship and Innovation, Yoga Breathing Meditation, Cattle and Sheep Breeding, Feeding and Herd Management Online Training, Professional Cooking and Pastry Training etc.). In addition, there are training programs planned to be opened in the 2023-2024 Academic Year such as (KPSS, YKS, YDS-YÖKDİL-TIPDİL, ALES, GeoGebra Mathematics Software Training, Cell Culture and Molecular Techniques Based Experiment Planning and Implementation Training, Step Aerobics Pilates Training, Web Programming Certificate Program, Autocad-Sketchup-Lumion Drawing and Modeling Training, SPSS Applied Data Analysis, Corporate Carbon Footprint, Corporate Sustainability Green Transformation in Industry Certificate Program (Online).

In addition, as an institution, our university is not involved in the policy-making process at the local, regional, national and/or global level for the implementation of programs and policies aimed at ending poverty in all its dimensions. (<https://www.ohu.edu.tr/nusem/sayfa/sertifika-programlari>), (<https://www.ohu.edu.tr/nusem/sayfa/kurs-programlari>), (<https://www.ohu.edu.tr/nusem/sayfa/acilmasi-planlanan-egitimler>)



## **2. ZERO HUNGER**

## 2. NO TO HUNGER - ZERO HUNGER

As an institution, our university does not measure the amount of food waste generated from food served within the university. Food supply is provided externally.

<https://www.ohu.edu.tr/sksdb/duyuru/60857>

As an institution, our university has a program regarding food insecurity/hunger for students. Lunch/dinner is provided both in the Central Dining Hall/Cafeteria and in the dining halls of the schools in other campuses (Bor Campus, Ulukışla Campus, Derbent Campus, Aşağı Kayabaşı Campus). In addition, a certain amount of meal contribution fees for academic and administrative staff/guests and students are determined and announced regularly every year.

<https://www.ohu.edu.tr/sksdb/sayfa/beslenme-hizmetleri>

As an institution, our university does not intervene to prevent or alleviate hunger among students and staff. However, sustainable food options, including vegetarian food, are offered to everyone on campus [available at selected food outlets, for example, in the cafeteria and social facilities within our university] alternatives.

<https://static.ohu.edu.tr/uniweb/media/dosya/tanitim/turkce.pdf>

The number of graduates of our University in 2022-2023 is 2698 in total, including undergraduate (2125 in 13 faculties) and graduate (573 in 4 institutes). (As of 16.01.2024) The number of graduates in the fields of agriculture and livestock, which include sustainability issues, is 61 on an undergraduate basis (from the Faculty of Agricultural Sciences) and 82 on a postgraduate basis (7 from the Department of Agricultural Genetic Engineering of the Graduate School of Natural and Applied Sciences, 10 from the Department of Plant Production and Technologies, and 4 from the Department of Animal Production and Technologies), which is 3% of all graduates.

As an institution, our University provides local farmers and food producers with free/paid access to food security and sustainable agriculture, livestock and aquaculture knowledge, skills and technologies. For example, our University's Continuing Education Center and the Faculty of Agricultural Sciences and Technologies organize courses, seminars, conferences and events on topics such as food safety and sustainable agriculture for local farmers. (<https://ohu.edu.tr/nusem/sayfa/sertifika-programlari>), (<https://www.ohu.edu.tr/tarimbilimlerifakultesi/sayfa/ar-ge-hedefleri>), (<https://www.ohu.edu.tr/etkinlik/3-uluslararası-türk-tarım-gıda-bilim-ve-teknoloji-dergisi-kongresi-turjaf2023-843>), (<https://www.ohu.edu.tr/etkinlik/bal-ormani-kurulumu/881>), (<https://www.ohu.edu.tr/etkinlik/tarimin-gelecegi-calistayi/869>), (<https://www.ohu.edu.tr/etkinlik/hayvansal-tarim-egitim-ogretimin-guncel-sorunlari-gelecek-vizyonu-calistayi/842>), (<https://www.ohu.edu.tr/etkinlik/biyoteknolojiye-giris-biyogirisimcilik/838>)

As an institution, our university provides local farmers and food producers with access to university facilities (e.g. fee-based laboratory) to develop sustainable agricultural practices. (<https://static.ohu.edu.tr/uniweb/media/portallar/merkezilaboratuvar//sayfalar/15295/uzyj1cy0.pdf>)

As an institution, our university prioritizes purchasing products from local sustainable sources. (<https://www.ohu.edu.tr/donersermaye/duyuru/13254>), (<https://www.ohu.edu.tr/donersermaye/duyuru/61754>), (<https://www.ohu.edu.tr/donersermaye/duyuru/61278>)



### **3. GOOD HEALTH AND WELL-BEING**



### 3. GOOD HEALTH AND WELL-BEING

The number of graduates of our university in 2022-2023 is a total of 2698, including undergraduate (2125 in 13 faculties) and graduate (573 in 4 institutes). (As of 16.01.2024) The number of undergraduate and graduate students graduating from health professions (Faculty of Medicine: 37, Zübeyde Hanım Faculty of Health Sciences: 179, Graduate School of Health Sciences: 8) is 224, which is 8% of all graduates.

As an institution, our university does not have existing collaborations with local, national or global health organizations to improve health and well-being outcomes.

Our university provides outreach programs for the local community to improve or promote health and well-being, including hygiene, nutrition, family planning, sports, exercise, ageing well and other issues related to health and well-being.

(<https://www.ohu.edu.tr/sksdb/sayfa/spor-hizmetleri>),(<https://www.ohu.edu.tr/genclikdanismamerkezi>),(<https://www.ohu.edu.tr/sksdb/sayfa/spor-hizmetleri>),(<https://ohu.edu.tr/engelsizuniversite>),(<https://www.ohu.edu.tr/sksdb/sayfa/faaliyetler-2023>)

Our university shares its sports facilities with the local community (NÖHÜ staff/staff relatives and students). The fee schedule and session dates for the Semi-Olympic Swimming Pool and Fitness Center located within the Sports Complex in the University Central Campus are updated regularly every year.(<https://www.ohu.edu.tr/sksdb/sayfa/spor-hizmetleri>)

Our university provides students with free access to sexual and reproductive healthcare services, including information and education services.(<https://www.ohu.edu.tr/genclikdanismamerkezi/sayfa/hizmetler>),([https://www.ohu.edu.tr/akts/bilgipaketi\\_dersdetay/1/USD3081/dersbilgi](https://www.ohu.edu.tr/akts/bilgipaketi_dersdetay/1/USD3081/dersbilgi)),(<https://www.ohu.edu.tr/kaspam>)

Students and staff are also supported in terms of actively promoting good mental health and accessing free mental health services. (<https://www.ohu.edu.tr/genclikdanismamerkezi/sayfa/gdmnin-amaci>), (<https://www.ohu.edu.tr/genclikdanismamerkezi/sayfa/hizmetler>),(<https://ohu.edu.tr/gdmbasvuru>)

Today, 1.3 billion people in the world, 80% of whom live in low- and middle-income countries, and approximately 20 million people in our country use tobacco products. More than 8 million people in the world die each year due to diseases related to tobacco use. More than 7 million of these deaths are the direct result of tobacco use, while more than 1.2 million people die not because of tobacco use but because of exposure to tobacco smoke. More than 100,000 people die every year due to diseases related to tobacco use in our country. A national media campaign consisting of phases with the slogans "Smoke-Free Air Zone" and "Protect Your Air" was launched in order to inform and raise public awareness regarding Law No. 4207, which entered into force on May 19, 2008. Since the Smoke-Free Air Zone has been implemented within our University since 2008, a "smoke-free air zone/no smoking" policy has not been established/needed as an institution until 2024. However, the process of establishing it continues as of 2024. (<https://havanikoru.saglik.gov.tr/tuetuen-hakkinda/uelkemizdeki-tuetuen-kontrol-calismalari.html>)





## **4. QUALITY EDUCATION**



## 4. QUALITY EDUCATION

“Quality education,” one of the seventeen Sustainable Development Goals presented by the United Nations as a global call to action, is directly related to all other headings and contributes positively to each of them. Education, which is an important guide in the journey of life, ensures the development of society starting from the individual, increases its welfare and supports the construction of a life in tolerance and peace. Therefore, it can be said that studies carried out towards the goal of quality education is an important key to the success of sustainable development.

Niğde Ömer Halisdemir University aims to provide candidates with professional knowledge and skills through higher education activities at associate and undergraduate levels. It also appeals to the whole society with its education centers established based on the principle of lifelong learning and organizes courses, seminars, etc. in general knowledge, talent and different hobby spaces as well as professional knowledge.

Our university provides undergraduate education in 14 Faculties, including the Faculty of Arts and Sciences, Faculty of Education, Faculty of Engineering, Faculty of Architecture, Faculty of Economics and Administrative Sciences, Faculty of Agricultural Sciences and Technologies, Faculty of Communication, Faculty of Islamic Sciences, Faculty of Fine Arts, Faculty of Medicine, Bor Faculty of Health Sciences, Faculty of Dentistry, Faculty of Sports Sciences and Zübeyde Hanım Faculty of Health Sciences.

Graduate education continues in 4 graduate schools, including Graduate School of Science, Graduate School of Social Sciences, Graduate School of Educational Sciences and Graduate School of Health Sciences. In addition, education and training activities are carried out in 1 School, 6 Vocational Schools and the Turkish Music State Conservatory.

### Research and Application Centers

Niğde Ömer Halisdemir University has five research centers: Principles of Atatürk and History of Turkish Revolution Research and Application Center, Kazakh Culture and Education Application and Research Center, Continuing Education Research and Application Center, Turkish Language Teaching Application and Research Center and Distance Education Application and Research Center (<https://www.ohu.edu.tr/sayfa/egitim>).

Certificate programs (<https://ohu.edu.tr/nusem/sayfa/sertifika-programlari>), course programs (<https://ohu.edu.tr/nusem/sayfa/kurs-programlari>) and seminars (<https://ohu.edu.tr/nusem/sayfa/seminerler>) are provided within the scope of the Continuing Education Center. In addition, our Distance Education Application and Research Center carries out planning, programming, coordination and implementation activities for distance education within the scope of all educational programs including associate degree, undergraduate degree, undergraduate completion, postgraduate and continuing education, and carries out infrastructure, research and development studies regarding distance education activities. (<https://ohu.edu.tr/uzem/sayfa/amac-ve-faaliyet-alanlari>).

### Lifelong Learning and Adult Education

Niğde Ömer Halisdemir University provides training within the scope of “Lifelong Learning and Adult Education” to contribute to the academic development of lifelong learning and adult education, to support the connection between practice and academia for the professionalization of the field of adult education, and to conduct research that will contribute to the theoretical foundations of adult education (<https://www.ohu.edu.tr/egitimfakultesi/hayatboyuogrenme/sayfa/genel-bilgi>).

## Library

Sabiha Şahenk Central Library of our university has a closed area of 5561 square meters. It is a well-equipped and modern library with an exhibition hall, cafeteria, multimedia hall, conference hall, group study room, single study carrels, internet access area and large reading rooms. It has a seating capacity to serve 750 people at the same time. In our library, the collection is classified according to the “Dewey Decimal Classification” system and is offered according to the “Open Shelf System”. Bibliographic records of the materials in the library are transferred to the Yordam Library Automation system and made available to users via the internet. The library collection is enriched day by day, taking into account the information needs of our University, and is constantly kept up to date by purchasing new resources (<https://www.ohu.edu.tr/kutuphanedb/sayfa/genel-bilgi>).

Our library has e-publication features and offers a wide information access network for the students and staff of our university with the features of “Subscription Databases, Turnitin & iThenticate, Trial Databases, Free Access Databases, Off-Campus Access System (VETIS), Things to Do for Off-Campus Access (VETIS), E-Books, E-Journals, E-Theses, Search in Printed Publications, Search in All Resources, My Library Account” (<https://www.ohu.edu.tr/kutuphanedb/sayfa/ohu-yayinlar>).

## Exchange Programs

Our university has Erasmus+, Farabi, Mevlana and Orhun exchange programs. Through the Career Development Center, career planning and development are handled with an approach that includes candidates, students, graduates, employees, their families and other stakeholders before entering the university, during their education and after graduation, and necessary activities are carried out in line with the determined vision and goals (<https://www.ohu.edu.tr/kagem/sayfa/merkezin-faaliyet-alanlari>).

## Bologna

Along with the “Bologna Process”, our university not only increases the quality of education in line with the expectations of the business world and civil society, but also ensures the validity of cooperation and acquired qualifications by sharing experiences. In line with this, Niğde Ömer Halisdemir University has continued its experience in student mobility, started in 2005, with an increasing momentum. Today, the number of bilateral agreements has reached 54 with 17 countries that are members of the European Union. Student and faculty member mobility is one of the top priorities of Niğde Ömer Halisdemir University within its internationalization goal. In addition, our university, which has completed its work on the European Credit Transfer System with great effort and determination, has completed its work on the “Diploma Supplement Label” and has been awarded the Diploma Supplement Label. Since the establishment of dual diploma programs is among the priorities of Niğde Ömer Halisdemir University, we have completed our work on this subject and our students have started dual diploma programs. The Bologna Coordination Commission, established at our university, monitors the Bologna Process more closely and organizes the main topics of the process within the university (<https://www.ohu.edu.tr/bologna/sayfa/bologna>).

In addition, a total of 6096 courses were opened in our university in the 2022-2023 spring and 2023-2024 fall semesters, and 822 of these courses are related to sustainability.

## Quality Coordination

Within the scope of self-evaluation and strategic planning studies at our university, “quality management” activities are conducted in a way that ensures that the relationships and process interactions between units are examined in detail and developed, and that all academic units participate in academic evaluation and quality development activities. Within this context, our university’s Quality Coordination carries out Quality Policy, R&D Policy, Education and Training Policy, Corporate Operation and Infrastructure Policy, Community Service Policy, Distance Education Policy, Quality Assurance System, Quality Assurance Matrix, Quality Processes Improvement Cycles and Accreditation practices.

## Education and Training Policy

Our university has an education and training quality commission within the scope of Quality Coordination. This commission educates individuals who are researching, questioning, participating, able to think universally, and have ethical and cultural values; and contributes to the development of the country and the region with the awareness of respect for the environment by ensuring the development of science, technology and art. In this respect, an education and training environment is established that is based on continuous improvement, adopts a student-focused education and training approach and supports personal and social development by acting in line with international standards in education and training (<https://www.ohu.edu.tr/kalitekoordinatorlugu/sayfa/egitim-ogretim-politikasi>).

Our University holds face-to-face and remote information meetings and field visits about the Institutional Accreditation Program for our academics and students. (<https://www.ohu.edu.tr/kalitekoordinatorlugu/duyuru/62193>),(<https://www.ohu.edu.tr/kalitekoordinatorlugu/duyuru/61773>),(<https://www.ohu.edu.tr/kalitekoordinatorlugu/duyuru/61687>),(<https://www.ohu.edu.tr/kalitekoordinatorlugu/duyuru/60501>)

Our university has also adopted the mission of supporting sports and athletes. It has achieved awards in many sports fields by improving itself in this field. Our university's Faculty of Sports Sciences Cross-Country Team became champions in the men's and women's team categories in the Interuniversity Unilig Cross-Country Championship (<https://www.ohu.edu.tr/haber/universitemiz-kros-takimi-sampiyon-oldu/32217>). In addition, two athletes from our University who participated in the Veteran Badminton Festival organized by Antalya Muratpaşa Municipality between August 24-27, 2023 achieved great success. Our University Veteran Badminton players managed to win three medals in the tournament that took place in Gazi Mustafa Kemal Atatürk Indoor Sports Hall and lasted for four days. (<https://www.ohu.edu.tr/haber/veteran-badminton-sporcularimizdan-3-madalya-basarisi/32181>).

## Events

Under the coordination of our University's academic Member and Waste Management Coordinator Prof. Dr. Ece Ümmü Deveci from the Department of Environmental Engineering of the Faculty of Engineering, within the scope of the European Union Climate Change Adaptation Project call, the project titled "Implementing a Climate Change Adaptation Strategy to Create Economic Opportunities for Rural Women" has been initiated at our University as the implementer of the Ministry of Environment, Urbanization and Climate Change (<https://www.ohu.edu.tr/haber/universitemizden-ab-iklim-degisikligi-uyum-projesi/32242>).

Support AFAD volunteer training was given to security personnel at our university by Niğde Provincial Disaster and Emergency (AFAD) Directorate. The training, which took place between November 20-26, 2023, provided theoretical and practical information about what to do before and after a disaster (<https://www.ohu.edu.tr/haber/universitemiz-koruma-ve-guvenlik-gorevlilerine-afad-gonullusu-egitimi-verildi/32244>).

Our university, which is among the 10 pilot universities in Turkey in Sustainable and Climate-Friendly Campus Studies and has won the Zero Waste Best Practice Award, has risen from 621st to 357th place in the "GreenMetric World University Rankings" conducted by Universitas Indonesia (Indonesian University) in the last two years. Thus, leaving 264 universities behind, our University has achieved another important success by continuing its rise (<https://www.ohu.edu.tr/haber/universitemiz-dunya-yesil-kampus-siralamasinda-yukselisini-surduruyor/32241>).

Our University, which is among the 11 pilot universities in Turkey with its Sustainable and Climate-Friendly Campus Studies, continues its "Green Campus" studies without pausing. In this context, our University has planted 1000 saplings in the Central Campus in memory of the 100th Anniversary of our Republic (<https://www.ohu.edu.tr/haber/universitemizde-yesil-kampus-calismalari-devam-ediyor/32233>).

Our University, which is a pioneer in R&D, technology and innovation in many fields, won first place in the 2nd R&D Project Market and University Promotion Days organized by the Anatolian Universities Union (AÜB), of which our University is a member, on 8-9 November 2023, hosted by Tokat Gaziosmanpaşa University (<https://www.ohu.edu.tr/haber/2-ar-ge-proje-pazarinda-universitemize-birincilik-odulu/32224>).

Our university has contributed to both the protection of our country's resources and the budget of our university by transferring the waste it obtains from the "Zero Waste" project to a recycling company (<https://www.ohu.edu.tr/haber/universitemiz-sifir-atik-projesinden-gelir-elde-etti/32216>).

Our university support staff received training on the theme of Zero Waste from Waste Management Coordinator Prof. Dr. Ece Ümmü Deveci (<https://www.ohu.edu.tr/haber/universitemizin-destek-personeline-sifir-atik-temali-egitim-verildi/32215>).

Our University, a pioneer in many fields of science, R&D and innovation, has also opened a Teknopark A.Ş. Contact Office in Baku, the capital of our friendly country Azerbaijan. (<https://www.ohu.edu.tr/haber/kazakistanin-ardindan-azerbaycanda-da-nigde-teknopark-irtibat-ofisi-acildi/32205>).

Our students who were granted support as a result of the 2023 1st Term Call for the "TÜBİTAK 2209-A Research Project Support Program for Undergraduate Students" and "TÜBİTAK 2209-B Industry Oriented Project Support Program for Undergraduate Students" have been announced (<https://www.ohu.edu.tr/haber/tubitaktan-ogrencilerimize-proje-destegi/32204>).

Our university has taken part among the stakeholders of the "Sector on Campus" program, which was implemented by the Ministry of Industry and Technology to bring together the knowledge of the technology ecosystem with students (<https://www.ohu.edu.tr/haber/universitemiz-sektor-kampuste-programinin-paydaslari-arasinda-yer-aldi/32203>).

Our Rector Prof. Dr. Hasan Uslu and 11 academicians were included on the "List of the World's Most Influential Scientists" published by Stanford University (USA) in the categories of Annual Impact and Career Longevity of the Elsevier database (<https://www.ohu.edu.tr/haber/11-akademisyenimiz-dunyanin-en-etkili-bilim-insanlari-arasinda-yer-aldi/32198>).

Our university has managed to enter the 2024 World University Rankings made by Times Higher Education (THE), the world's most respected international university ranking organization (<https://www.ohu.edu.tr/haber/universitemiz-dunyanin-en-saygin-universiteler-siralamasinda-yer-aldi/32194>).

Hosted by Kyrgyzstan-Turkey Manas University, the TURK-COSE 2023 V. International Turkic World Science and Engineering Congress was held in cooperation with our University and Azerbaijan Technical University (<https://www.ohu.edu.tr/haber/turk-cose-2023un-besincisi-universitemiz-is-birliginde-kirgizistanda-gerceklestirildi/32193>).

140 acres of corn silage was harvested in our Ayhan Şahenk Agricultural Application and Research Center, which provides significant contributions to our students and regional farmers with its education, training and scientific research activities in the fields of modern agricultural applications (<https://www.ohu.edu.tr/haber/universitemizde-140-donum-silajlik-misir-hasadi/32192>).

Prof. Dr. Öner Yusuf Toraman, a faculty member at the Mining Engineering Department of the Faculty of Engineering, wrote a book about calcite, one of the important export products of Niğde with a geographical indication. In the book, which includes detailed up-to-date information about technologies and other products produced from calcite products, all processes carried out from pit mining to micronized production processes and packaging of this underground wealth are discussed in detail (<https://www.ohu.edu.tr/haber/ogretim-uyemizden-kalsit-kitabi/32186>).

The project titled “A Research on the Economic and Financial Effects of Covid-19”, conducted by Assoc. Prof. Dr. Burcu Berke, a faculty member at the Department of Economics of the Faculty of Economics and Administrative Sciences, has been awarded support within the scope of the TÜBİTAK 1002-A Rapid Support Program. (<https://www.ohu.edu.tr/haber/ogretim-uyemizin-covid-19un-ekonomik-ve-finansal-etkileri-projesine-tubitak-destegi/32175>).

The sustainable agriculture project, led by Dr. Lecturer Ayten Kübra Yagız, from the Department of Agricultural Genetic Engineering of the Faculty of Agricultural Sciences and Technologies, Department of Agricultural Genetic Resources, has been awarded support within the scope of the TÜBİTAK 1001 Project Funding Program (<https://www.ohu.edu.tr/haber/akademisyenlerimiz-surdurulebilir-tarim-projesine-tubitak-destegi/32172>).

A protocol was signed between our university and Atyrau University (Kazakhstan) based on the principles of strengthening and expanding cooperation between the two educational institutions in the field of education and scientific research as well as equality, mutual benefit and efficiency (<https://www.ohu.edu.tr/haber/universitemiz-ve-atyrau-universitesi-arasinda-protokol-imzalandi/32171>).

Our university organized a face-to-face Preference and Promotion Day event in our central campus and three-day Online Preference and Promotion Events under the coordination of our Press and Public Relations Coordinatorship. While the aim of the events is to promote our University at a national level, providing guidance to prospective university students has also emerged as another important goal (<https://www.ohu.edu.tr/haber/universitemizde-tercih-donemine-yonelik-tanitim-etkinlikleri-gerceklestirildi/32170>).

The Scientific and Technological Research Council of Turkey (TÜBİTAK) Department of Science, Technology and Innovation Policies announced the “Field-Based Competency Analysis of Universities” report. According to the report, our University has the largest volume in “Plant Protection” studies in the field of Food, Agriculture and Livestock, and is expressed as the second highest quality University in this field. Our university ranks first among 208 universities in this field when volume and quality are considered together (<https://www.ohu.edu.tr/haber/universitemiz-tubitak-raporuna-gore-bitki-koruma-alaninda-birinci/32163>).

Our University's 2022-2023 Graduation Ceremony was held (<https://www.ohu.edu.tr/haber/universitemiz-2022-2023-mezuniyet-toreni-gerceklestirildi/32160>).

1st Graduation Ceremony of our University's Faculty of Medicine was held at the Şehit Ömer Halisdemir Congress and Culture Center. (<https://www.ohu.edu.tr/haber/universitemiz-tip-fakultesi-1-mezuniyet-toreni-gerceklestirildi/32155>).

Our University's “2024-2028 Strategic Plan Internal and External Stakeholder Information and Opinion Exchange Meetings” were held. In this context, the Internal Stakeholder Meeting, where our academic and administrative staff were informed about the current strategic plan and status of our University and their opinions were received regarding the new term strategic plan, was held on June 14, 2023 at the Şehit Ömer Halisdemir Congress and Culture Center, while the meeting for students was held online on June 16, 2023 (<https://www.ohu.edu.tr/haber/universitemiz-2024-2028-stratejik-plan-ic-ve-dis-paydas-toplantilari-gerceklestirildi/32154>).

The 10th Turkic World Studies Symposium and Workshop was held in Almaty, Kazakhstan, in partnership with our university, National Girls' Pedagogical University of Kazakhstan and Baku Eurasia University. As part of the workshop, the “Kökümüz Bir Türküz [Our Roots Are Turk]” festival was organized and the Turkish World came together with this festival (<https://www.ohu.edu.tr/haber/turk-dunyasi-almatida-gerceklestirilen-10-turk-dunyasi-arastirmalari-sempozyumu-ve-calistayinda-bir-araya-geldi/32152>).

The Executive Board Meeting of the “International Niğde Apple Fair”, planned to be held between 2-5 November 2023 under the coordination of the Niğde Agriculture Council (NİTAK), of which our university is among the stakeholders, was held in the Senate Hall of our University (<https://www.ohu.edu.tr/haber/uluslararasi-nigde-elma-fuari-yurutme-kurulu-toplantisi-gerceklestirildi/32150>).

As part of the Environment Week, a branch breaking and mulching activity was carried out on our university campus to support the climate adaptation process as a “Climate Friendly University” and to reduce the carbon footprint by evaluating park and garden waste in a controlled way (<https://www.ohu.edu.tr/haber/universitemizde-surdurulebilir-ve-yesil-kampus-calismalarimiz-devam-ediyor/32148>).

Our university's Guidance and Psychological Counseling Undergraduate Program of the Faculty of Education has been accredited by the Association for Evaluation and Accreditation of Teacher Education Programs (EPDAD) until May 1, 2026 (<https://www.ohu.edu.tr/haber/bir-programimiz-daha-akredite-edildi/32145>).

The conference titled Current Problems of Ukraine's Integration into the European Security Area, in which our university was among the stakeholders, was held online (<https://www.ohu.edu.tr/haber/ukraynanin-avrupa-guvenlik-alanina-entegrasyonunun-guncel-sorunlari-konferansi-gerceklestirildi/32143>).

The opening of our library, located in Niğde Social Sciences Vocational School, which was established in the name of our late Lecturer Ali Ölmez with the support of the Red Crescent Niğde Branch and the Dinç family, was held with the participation of our late academic's family, Niğde Governor Mustafa Koç, our Rector Prof. Dr. Hasan Uslu, Niğde Deputy Mayor Melih Ayhan, provincial protocol members and our staff (<https://www.ohu.edu.tr/haber/ogr-gor-ali-olmez-kutuphanesinin-acilisi-gerceklestirildi/32135>).

According to the statistical data of the Turkish Patent Institute, Niğde province rose to the top places in patent applications. While the number of patent applications made to the Turkish Patent Institute from our province in 2021 was 14, this number increased to 26 in 2022, with 13 applications made by our University. This increase in the number of patent applications, due to the influence of our university, brought our city to 31st place from 38th place in 2021 (<https://www.ohu.edu.tr/haber/universitemizin-etkisiyle-ilimiz-patent-basvuru-sayisi-yaklasik-iki-kat-artti/32133>).

Our Rector Prof. Dr. Hasan Uslu introduced our University at the fair organized by the Caucasus University Association (KÜNİB) in Skopje, Macedonia (<https://www.ohu.edu.tr/haber/rektorumuz-kunib-fuarinda-universitemizi-tanitti/32128>).

Our university was selected as the “University Specializing in Hydrogen and Fuel Cell Technologies” with the activities carried out in the Prof. Dr. T. Nejat Veziroğlu Clean Energy Application and Research Center within our university. (<https://www.ohu.edu.tr/haber/universitemiz-hidrojen-ve-yakit-pili-teknolojileri-ih-tis-as-alaninda-uzmanlasan-universite-olarak-secildi/32126>).

GÖKTÜRK Electromobile Team of the Engineering Faculty, with its vehicle named “Kızılelma”, was awarded in the Visual Design category in the “TÜBİTAK Efficiency Challenge Electric Vehicle Races”, which aims to popularize the use of alternative and clean energy sources in the automotive sector, to draw public attention to the use of alternative energies in vehicle technologies and to create awareness on this issue. (<https://www.ohu.edu.tr/haber/universitemizin-elektrikli-arac-tasarimi-projesine-teknofest-tubitak-odulu/32124>).

“Safe Traffic Training” was held for our security personnel at the Şehit Ömer Halisdemir Congress and Culture Center of our University (<https://www.ohu.edu.tr/haber/universitemizde-guvenli-trafik-egitimi-/32123>).

A film screening was held at the Şehit Ömer Halisdemir Congress and Culture Center of our University for the children we host in our dormitories (<https://www.ohu.edu.tr/haber/yurtlarimizda-misafir-olan-cocuklar-icin-film-gosterimi-gerceklestirildi/32122>).

The scientific evaluation process of the projects proposed to the Research Support Programs Directorate (ARDEB) for the February 2023 period within the scope of the "TÜBİTAK ARDEB 1002-A Rapid Support Module" has been completed. In this context, the project titled "Determination of the Effect of Pretreatments Applied to Sugar Cane Before Pressing on the Aroma Compounds and Quality Characteristics of Sugar Cane Juice", conducted by Assoc. Prof. Dr. Cem Baltacıoğlu, a faculty member of the Food Engineering Department of our University's Faculty of Engineering, with Assoc. Prof. Dr. Hande Baltacıoğlu as an advisor and Res. Asst. Mehmet Yetişen as a scholar, was also entitled to get support (<https://www.ohu.edu.tr/haber/universitemize-bir-tubitak-destegi-daha/32107>).

The project titled "Bioinformatics, Molecular and Cytogenetic Analysis of Endogenous Pararetrovirus (EPRV) DNA Sequences in Legumes", in which our faculty member Prof. Dr. Ahmet Latif Tek from the Ayhan Şahenk Faculty of Agricultural Sciences and Technologies, Department of Agricultural Genetic Engineering, Department of Agricultural Bioinformatics is the executive and PhD student Hümeysra Yıldız Akkarnış is the scholar, has been awarded support within the scope of TÜBİTAK 1001 Scientific and Technological Research Projects Funding Program (<https://www.ohu.edu.tr/haber/tarim-bilimleri-ve-teknolojileri-fakultemizin-projesine-tubitak-1001-proje-destegi/32105>).

Our students who were granted support as a result of the 2023 2nd Term Call for the "TÜBİTAK 2209-A Research Project Support Program for Undergraduate Students" and "TÜBİTAK 2209-B Industry Oriented Project Support Program for Undergraduate Students" have been announced (<https://www.ohu.edu.tr/haber/ogrencilerimizin-projelerine-tubitaktan-destek-hakki/32103>).

Our Vice Rector Prof. Dr. Nafiz Tok participated in the "Sapling Planting for the Forest of Earthquake Martyrs" event organized by the Niğde Governorship in memory of our citizens who lost their lives in the earthquakes (<https://www.ohu.edu.tr/haber/rektor-vekilimiz-fidan-dikim-etkinligine-katildi/32102>).

Our university, which was accredited as a result of the evaluations of the Tourism Education Evaluation and Accreditation Board (TURAK), was awarded the Accreditation Certificate to the Cookery Formal Education Associate Degree Program of the Vocational School of Social Sciences by TURAK Board Member Prof. Dr. Celil Çakıcı at a ceremony (<https://www.ohu.edu.tr/haber/ascilik-orgun-ogretim-on-lisans-programimiz-akreditasyon-belgesini-aldi/32098>).

A conference called "Earthquake-Resistant Society" was held by the Disaster Education and Management Research and Application Center, Geological Engineering and Civil Engineering Departments of the Engineering Faculty, and the Architecture Department of the Architecture Faculty (<https://www.ohu.edu.tr/haber/universitemizde-depremlere-direncli-toplum-konferansi/32094>).

Our university's efforts towards environmentally friendly energy production within the scope of Green Energy were published on the Anadolu Agency's "Yeşilhat" website under the title "University Campus Lighting is Provided with Hydrogen Energy System" (<https://www.ohu.edu.tr/haber/universitemizin-yesil-enerji-kapsamindaki-calismalari-ulusal-medyada-yer-aldi/32079>).

In order to increase internal quality and provide better service at our university, "Security Personnel In-Service Training" was carried out (<https://www.ohu.edu.tr/haber/universitemizde-guvenlik-gorevlileri-hizmet-ici-egitimi-gerceklestirildi/32078>). As a result of the scientific studies carried out by our university in 2022, a total of 13 patent applications were made, 9



of which were national and 4 of which were international (PCT) from the invention notifications made to the Technology Transfer Office and evaluated by the Intellectual and Industrial Property Rights Board (<https://www.ohu.edu.tr/haber/universitemizden-2022-yilinda-13-patent-basvurusunda-bulunuldu/32077>).

Our University, which continues to provide uninterrupted support to the educational activities of Niğde province, signed a protocol with Niğde Science High School in order to develop social and scientific cooperation. While our Rector Prof. Dr. Hasan Uslu signed the protocol on behalf of our University, Niğde Provincial Director of National Education Halil İbrahim Yaşar and School Principal Mehmet Özdemir signed the protocol on behalf of Niğde Science High School (<https://www.ohu.edu.tr/haber/universitemiz-ve-nigde-fen-lisesi-arasinda-protokol-imzalandi/32075>).

The workshop titled "Animal Agriculture: Current Problems of Education and Training, Future Vision" organized in the name of Prof. Dr. Reşit Sönmez by our university in cooperation with Çukurova University, Zootechny Federation, Turkish Agriculture – Food Science and Technology Journal (TURJAF), Çukurova Zootechny Association, our university and Çukurova University student clubs was held online (<https://www.ohu.edu.tr/haber/hayvansal-tarim-egitim-ogretim-guncel-sorunlari-gelecek-vizyonu-calistayi-cevrimici-olarak-gerceklestirildi/32072>).

The project proposal titled "Decision Support Software for Exploring Groundwater and Underground Dam Locations", by Assoc. Prof. Dr. Asli Bozdağ from the Department of Geomatic Engineering, Faculty of Engineering, has been granted support within the scope of the "TÜBİTAK Entrepreneurship Support Program BiGG 2022-2 Green Growth Call" (<https://www.ohu.edu.tr/haber/ogretim-uyelerimize-bigg-2022-2-yesil-buyume-cagrasi-destegi/32071>).

The scientific evaluation process of the projects proposed to the Directorate of Research Support Programs (ARDEB) in the second term of 2022 within the scope of the "1001-Scientific and Technological Research Projects Funding Program" has been completed. Within this scope, our university faculty members Prof. Dr. Tülay Ezer was entitled to receive support with her project study titled "Bryophyte Flora of Bolkar Mountains" and Prof. Dr. Bora Timurkutluk with his study titled "Development of Original Microtube Solid Oxide Fuel Cell", while it was decided that Assoc. Prof. Dr. Ahmet Latif Tek could apply without waiting for the next term for his project titled "Bioinformatics, Molecular and Cytogenetic Analysis of Endogenous Pararetrovirus (EPRV) DNA Sequences in Legumes" (<https://www.ohu.edu.tr/haber/akademisyenlerimize-ardeb-proje-destegi/32070>).

Our University Technology Development Zone, Niğde Teknopark A.Ş., opened a contact office within the National Girls' Pedagogical University of Kazakhstan in Almaty, Kazakhstan, on 09-10.01.2023 (<https://www.ohu.edu.tr/haber/nigde-teknopark-as-almati-irtibat-ofisi-acildi/32069>).

Assoc. Prof. Dr. Meryem Nur Aydede, one of the academic staff of our university's Faculty of Education, won the "Best Education Service" award in the field of education within the scope of international economy and project awards with her Pre-School Science Kits developed within the scope of the "Software Supported Science Kits" project supported by Niğde Ömer Halisdemir University Teknopark A.Ş. (<https://www.ohu.edu.tr/haber/akademisyenimiz-yazilim-destekli-bilim-kitleri-projesi-ile-en-iyi-egitim-hizmeti-odulunu-kazandi/32064>).



## **5. GENDER QUALITY**



## 5. GENDER EQUALITY

### Gender Equality Action Plan

Niğde Ömer Halisdemir University aims to provide services and carry out its activities under the same conditions for all individuals regardless of gender. In this context, in December 2021, the management of Niğde Ömer Halisdemir University Women, Family and Social Policies Application and Research Center evaluated the gender equality practices of Niğde Ömer Halisdemir University and initiated a participatory process to prepare the university's first Gender Equality Action Plan (<https://www.ohu.edu.tr/kaspam/sayfa/toplumsal-cinsiyet-esitligi-eylem-planı>).

The aim of Nigde Omer Halisdemir University's Gender Equality Plan (NOHU GEP) is to provide equal opportunities to all women and men working at Nigde Omer Halisdemir University and to provide equal opportunities to students at all levels, and to ensure the exchange of students, as well as academic and administrative staff coming to work at Nigde Omer Halisdemir University, without gender discrimination. Within the scope of this plan, Niğde Ömer Halisdemir University plans to act with the principles of gender equality without compromising competence and quality in all its activities.

### Women, Family and Social Policies Application and Research Center (KASPAM)

It is a center that supports the implementation of educational activities and research within Niğde Ömer Halisdemir University that will serve to develop solutions for the problems of women, families, children, youth and disadvantaged groups in order to ensure family integrity at local, national and international levels and to develop a healthy and functional family structure (<https://www.ohu.edu.tr/kaspam>). Research and development activities (academic publications), education-training and professional practice activities (seminars, panels, vocational courses, etc.), community service activities (seminars, conferences, exhibitions, etc.) and sectoral/institutional cooperation activities are carried out within the center (<https://static.ohu.edu.tr/uniweb/media/portallar/kaspam//sayfalar/38295/10ucolw1.pdf>), (<https://www.ohu.edu.tr/haber/universitemizde-aile-temali-ucuncu-etkinlik-duzenlendi/32237>), (<https://www.ohu.edu.tr/haber/universitemizde-genclik-ve-aile-konulu-konferans-gerceklesti/32230>), (<https://www.ohu.edu.tr/haber/universitemizde-guclu-aile-vizyonu-toplumsal-koruma-calistayi/32190>), (<https://www.ohu.edu.tr/kaspam/manset/24108>), (<https://www.ohu.edu.tr/kaspam/etkinlik/828>).

### Collaborations for Gender Equality

Within the scope of the European Union Climate Change Adaptation Project call in 2023, the project titled "Implementing a Climate Change Adaptation Strategy to Create Economic Opportunities for Rural Women" was launched at our University as the implementer of the Ministry of Environment, Urbanization and Climate Change. The cooperation aims to provide solutions to climate change problems, to empower women in rural areas economically and to support children to be more resilient to the changing climate. The project also includes promoting sustainable development and supporting gender equality in the face of environmental challenges (<https://www.ohu.edu.tr/haber/universitemizden-ab-iklim-degisikligi-uyum-projesi/32242>).

A protocol on "Inter-Institutional Cooperation on Activities for Women" was signed between Niğde Ömer Halisdemir University and Niğde Governorship and Niğde Family and Social Services Provincial Directorate within the scope of Genç KADEM University Clubs Financial Support Program (<https://www.ohu.edu.tr/haber/universitemiz-ile-paydas-kurumlar-arasinda-kadinlara-yonelik-faaliyetlere-iliskin-is-birligi-protokolu/32184>).



## **6. CLEAN WATER AND SANITATION**

## 6. CLEAN WATER AND SANITATION

In a sustainable water management system, it is to ensure that water is used effectively in a way that is compatible with the environment, without wasting even a single drop of water. In this context, it is necessary to reduce water consumption rates, determine methods for effective and re-use of water, and develop and implement water saving models for sustainable water management. Agricultural production has the most important share in water consumption. Because flood irrigation method is mainly used in this sector. In order to reduce the water footprint of agricultural products, efficient irrigation practices such as sprinkler and drip irrigation must first be adopted. In the sprinkler irrigation method, irrigation water is transmitted to sprinkler heads placed on the land through closed pipes, sprayed into the atmosphere with a certain pressure from the heads and reached the soil surface. Water reaching the soil surface seeps into the soil and is stored in the plant root zone. The drip irrigation method is a method that provides higher efficiency and quality with more water savings compared to other methods, ensures the protection and sustainability of soil and water resources, allows fertilizer to be applied together with irrigation water, uses less energy, can be successfully applied in conditions where other methods cannot be applied, provides the highest level of compliance with quality and standards in production, requires less labor and agricultural struggle costs, is very easy to operate and control, is very suitable for automation and uses technology at the highest level. Infrastructure works of our University campus started in 1994 and in 2008, 1000-ton water tank, 50-ton secondary water tank, 3,850 m water transmission line, 3,515 m sewerage, 4,000 m main and secondary heat galleries were completely completed. Infrastructure works started to continue between 2011-2013 and sewerage, drinking water, rainwater drainage, irrigation water networks, roads, environmental lighting, landscaping and artificial ponds were built. Rainwater from all our buildings and the water accumulated in the grates on the roads are collected in the rainwater collection pool. The collected water is used for green area and agricultural irrigation.

### Water Storage Areas

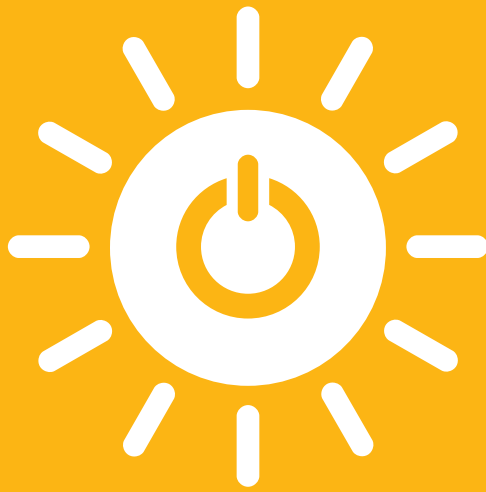
Underground water tanks have been constructed in our Central Campus campuses to store rainwater. In these water tanks, which are 25 in total, 635,520 tons of rainwater were collected and used for irrigation in 2023. Bu sayede, 635.520 ton su tasarrufu sağlanmıştır. These underground water tanks form an important part of our campuses' water management strategy. Collecting and storing rainwater contributes to the efficient use of water resources while also supporting environmental sustainability. Stored rainwater is used to irrigate green areas on campus, helping to protect natural water resources and reducing water costs.

### Use of High Water-Efficient Equipment

A comprehensive water saving program is being implemented at Niğde Ömer Halisdemir University. Within the scope of this program, photocell faucets and photocell urinals are being widely used in many buildings, thus significantly reducing water consumption. While photocell faucets prevent water waste by automatically turning on and off when users place their hands under the tap, photocell urinals ensure that water only flows when needed. In addition, most of the faucets have aerators, and these heads help to provide the same cleanliness and hygiene with less water consumption by mixing the water flow with air.

### Garden Automated Irrigation

In our campuses, water efficiency is achieved by providing irrigation of the surrounding with automation systems. Automated sprinkler and drip irrigation systems ensure efficient and economical use of water. Thanks to automated control, irrigation is carried out in the required amount and time, preventing water waste. While sprinkler irrigation systems effectively irrigate large areas, drip irrigation systems deliver water directly to plant roots, minimizing loss through evaporation and surface runoff.



## **7. CHEAP AND CLEAN ENERGY**



## 7. CHEAP AND CLEAN ENERGY

Niğde Ömer Halisdemir University, within the framework of its “Responsible University” policy, prioritizes energy efficiency in all renovation and new construction projects on campus. In this regard, the Energy Management Unit, established in 2022 under the Directorate of Construction and Technical Affairs, is responsible for determining and implementing energy efficiency targets and ensuring and supervising the use of energy-saving devices and products in the renovation works of existing buildings. Energy-saving insulation materials, double-glazed windows, energy-efficient lighting systems and HVAC systems are used in renovation works, energy efficiency standards are complied with in the design of new buildings and these buildings are constructed in accordance with international certification systems. Sustainable energy solutions such as solar energy panels, rainwater collection systems and green roofs are integrated, LED technology is preferred in lighting, A++ energy class products are preferred in electrical devices, water-saving fixtures and low-flow toilet systems are used. The Energy Management Unit continuously monitors and reports energy consumption on campus, develops and implements strategies to reduce energy consumption, and records and regularly evaluates all energy-saving applications and devices used. Training programs on energy efficiency and sustainability are organized within the university, good practice examples and success stories on energy saving are shared, and awareness is raised across the campus. Devices that are not energy efficient are not purchased, thus providing both cost savings in the long term and contributing to environmental sustainability. With this comprehensive approach, Niğde Ömer Halisdemir University aims to increase energy efficiency, reduce environmental impacts and create a sustainable campus.

### **It came first in the Inter-University Energy Efficiency Competition (ÜNVER-2)**

The “Energy Efficiency” projects implemented by our university in its physical environments in line with national energy policies came first in the Inter-University Energy Efficiency Competition (ÜNVER-2), organized in cooperation with the Ministry of Energy and Natural Resources and the Council of Higher Education (YÖK).

The “Energy Efficiency” applications of the universities applying to the competition were evaluated by the evaluation jury formed by the Energy Efficiency and Environment Department (EVÇED) of the Ministry of Energy and Natural Resources. As a result of the evaluation made according to the criteria of total savings amount, savings rate, economy, energy management applications, dissemination feature, innovation and pioneering feature, the projects implemented in the buildings of all campuses of Niğde Ömer Halisdemir University came first. (<https://www.ohu.edu.tr/haber/universitemizden-bir-gurur-verici-basari-daha-enerji-verimliliği-birincilik-odulu/32256>), (<https://enerji.gov.tr/duyuru-detay?id=20424>)

### **Protocol for International Partnership for the New Research Center to be Established in Our University**

A protocol was signed between our university and the international energy company CMB Solar Energy Inc. regarding the establishment of a research center focused on photovoltaic and silicium technologies in order to ensure 100 percent localization in the field of renewable energy and to contribute to the sustainable energy policies of our country. Within the scope of the protocol titled “High-Efficiency and Low-Cost Photovoltaic Cells and Innovative Solar Panels Will Be Developed on the Basis”, advanced research on silicium technologies will be conducted at the center to be established in cooperation and innovative solutions will be produced for the storage and management of solar energy. In addition, it is aimed to transform the research results to be conducted within the center into commercial success by rapidly integrating them into industrial applications, to contribute to the human resources trained in the field, and to make significant contributions to our country's sustainable energy goals by introducing innovations to the solar energy sector (<https://www.ohu.edu.tr/haber/universitemizde-kurulacak-yeni-arastirma-merkezi-icin-uluslararası-ortaklı-is-birligi-protokolu/32335>)



## **8. DECENT WORK AND ECONOMIC GROWTH**





## 8. DECENT WORK AND ECONOMIC GROWTH

### Decent Work

Niğde Ömer Halisdemir University, like many public universities in Turkey, is subject to central government regulations regarding the determination of salaries of academic and administrative staff. These salaries are determined as a result of negotiations between the government and unions, taking into account annual inflation rates and economic indicators. When determining salary increase rates, macroeconomic indicators such as inflation rates, the country's economic growth rate, and budget balance play an important role, and the aim is to protect the purchasing power of public employees. At the university, salaries are determined in line with the standards set by the state, without any discrimination such as gender, religion, language or race. This principle of equality ensures that personnel with the same title and seniority receive equal salaries without discrimination between male and female employees. In line with the principle of non-discrimination, employees' characteristics such as religion, language and race are not taken into account in the salary determination process and all personnel are subject to equal salary policies. While there are salary differences between titles such as professor, associate professor, and assistant professor for academic staff, these differences are determined by the level of experience and responsibility required by the title. There are also changes for administrative staff according to positions such as officers, technicians and managers. Salaries in these positions may also vary depending on job descriptions and seniority. All these salary determination processes are carried out in accordance with the criteria determined by the government, abiding by the principles of justice and equality.

Niğde Ömer Halisdemir University strictly prohibits discrimination among its employees based on gender, religion, language, and race, and immediately initiates disciplinary proceedings if such behavior is detected. The University aims to ensure that all its staff are in a fair and respectful working environment by adhering to the principles of equality and justice. Disciplinary proceedings are initiated against employees who are found to have committed discrimination or engaged in such behavior, and all details of the incident are examined. Staff and students who experience or witness discrimination have mechanisms to convey their complaints safely and confidentially. Complaints are carefully investigated by the university's competent authorities. Additionally, the university regularly organizes training and awareness programs to ensure that staff and students are informed about their rights and responsibilities. Non-discrimination policies are known and implemented by all staff, and violations of these policies are subject to severe disciplinary action. The university administration conducts regular audits and reports to ensure the effective implementation of these policies. Niğde Ömer Halisdemir University is committed to providing a fair, respectful and inclusive working and learning environment by following a zero tolerance policy against discrimination. This principle is among the fundamental values of the university and aims to ensure equal rights and opportunities for all staff and students.

## Economic Growth

Niğde Ömer Halisdemir University has included business ethics, employee's rights and sustainable economy issues in the curriculum within the scope of curriculum development, and courses such as Economics II, Labour Economics, International Economic Policy, Entrepreneurship and Economic Growth and Development become prominent. In order to provide students with the skills that are in demand in the current job market, courses such as Basic Computer, Career Planning and Development, Internet and New Media, Web Design and Robotic Design are offered. Quality internship opportunities are provided and internship places are approved by the departments, and there are also internship opportunities abroad within the scope of the Erasmus Exchange Program. There is a central laboratory within our university in the fields of research, innovation, industry and infrastructure. Additionally, R&D Project Market and University Promotion Days are organized. Through the Continuing Education Center, vocational training programs are organized for local communities and cooperation protocols are signed with local sector and civil society representatives.

(<https://www.ohu.edu.tr/haber/universitemiz-ve-yavuzogullari-tarim-arasinda-is-birligi-protokolu-imzalandi/32142>), (<https://www.ohu.edu.tr/haber/universitemiz-ve-dogu-akdeniz-tarimsal-arastirma-enstitusu-mudurlugu-arasinda-protokol-imzalandi/32139>), (<https://www.ohu.edu.tr/haber/universitemiz-ile-paydas-kurumlar-arasinda-kadinlara-yonelik-faaliyetlere-iliskin-is-birligi-protokolu/32184>), (<https://www.ohu.edu.tr/haber/universitemiz-ve-ahiler-kalkinma-ajansi-arasinda-protokol-imzalandi/32068>),

Within the scope of international cooperation, the EU Core Projects Information Meeting, Erasmus+ Exchange Program, International Exchange Symposium and International Apple Cultivation, Storage and Marketing Workshop are organized.

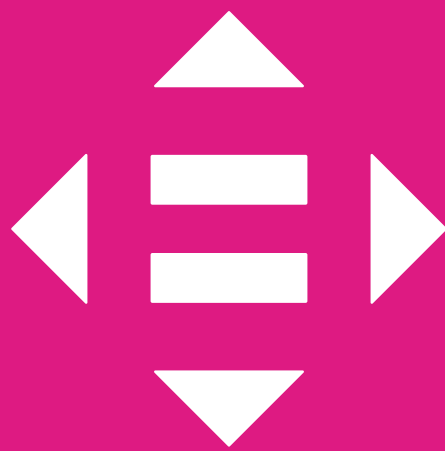


# **9. INDUSTRY, INNOVATION AND INFRASTRUCTURE**

## 9. INDUSTRY, INNOVATION AND INFRASTRUCTURE

In order to find solutions to global economic problems, cooperation is being carried out with international educational institutions, and in this context, the conference on Current Problems of Ukraine's Integration into the European Security Area, TÜBİTAK ARDEB 1002-A Project Support, the EU Core Projects Information Meetings and studies on the Economic and Financial Effects of Covid-19 were carried out. Student and academician exchange programs are actively implemented, joint master's degree programs are conducted with international universities, and international internship opportunities are offered. In addition, our university encourages social participation by establishing strong relationships with local communities, organizes various vocational training programs, and contributes to regional development by cooperating with local sectors and non-governmental organizations. The university offers career planning and development courses to support students' career development and organizes courses to provide them with the skills in demand in the job market. In the field of R&D and innovation, the central laboratory within our university specializes in advanced technology fields such as hydrogen and fuel cell technologies and strengthens university-industry cooperation with the R&D Project Market and promotion days. (<https://www.ohu.edu.tr/haber/ukraynanin-avrupa-guvenlik-alanina-entegrasyonunun-guncel-sorunlari-konferansi-gerceklestirildi/32143>)

Niğde Ömer Halisdemir University provides various important contributions in the fields of industry, innovation and infrastructure. Within the scope of research and development activities, postgraduate theses were completed in various fields in 2023, projects supported by TÜBİTAK, EU and Strategy and Budget Presidency were carried out and 13 patent applications were made in 2022. In education and curriculum studies, courses focused on sustainability and innovation are offered and interdisciplinary studies are encouraged. Within the framework of industrial collaborations, TÜBİTAK 2209-B Industry Oriented Project Support Program is implemented, participation in the "Sector Campus" program is ensured and Niğde Teknopark A.Ş. activities are carried out. In the field of entrepreneurship and innovation, student projects are supported within the scope of TÜBİTAK 2209-A and 2209-B programs, BiGG 2022-2 Green Growth Call Support is given, and in addition, GÖKTÜRK Electromobile Team won an award in the TÜBİTAK Efficiency Challenge Electric Vehicle Races. Within the scope of studies on infrastructure development, our university is among the 11 pilot universities in Turkey in Sustainable and Climate-Friendly Campus Studies, is rising in the "GreenMetric World University Rankings", is implementing the "Zero Waste" project and is carrying out studies to produce environmentally friendly energy. In the context of social impact, cooperation protocols are signed with local governments, public awareness events on sustainability are organized, and industrial sustainability studies are carried out. Within the scope of international collaborations, participation in the "GreenMetric World University Rankings" is ensured, Erasmus+ programs are carried out, participation in international research networks is ensured and additionally, the University was included in the Times Higher Education (THE) 2024 World University Rankings and the Niğde Teknopark A.Ş. Almaty Contact Office was opened. As a result, Niğde Ömer Halisdemir University carries out important studies in the fields of education, research and social contribution in line with sustainable development goals and aims to continue developing these studies in the future.



# 10. REDUCING INEQUALITIES

## 10. REDUCING INEQUALITIES

Education is an important tool in ensuring social equality and justice. However, inequalities existing in educational institutions, including universities, make it difficult to achieve this goal. Inequalities within universities can arise from a variety of factors, including socioeconomic status, gender, ethnicity and disability status. Aware of this, Niğde Ömer Halisdemir University works determinedly to reduce inequalities and organizes various projects and programs to achieve this goal.

Our university determines special positions for disabled people in personnel recruitment and applies different exams to disabled personnel. In addition, the Disabled Student Unit operating within our university is in constant communication with our registered students and shares their requests and complaints directly with the administration (<https://ohu.edu.tr/engelsizuniversite>). Within the scope of the barrier-free living policy, our university has carried out various infrastructure works to facilitate the campus life of disabled individuals. These works include measures such as arranging walking paths, installing disabled elevators, building disabled toilets and making buildings accessible. With such projects, our university aims not only to eliminate physical barriers but also to ensure that disabled individuals have equal opportunities in social and academic areas. In this context, new projects are constantly being developed and existing projects are being improved.

Ethnic and cultural differences can also cause inequalities in universities. Students from minority groups may face discrimination and prejudice, which can lead to academic and social failure. In this context, our university's International Relations Office assists our foreign students with the difficulties they encounter during their adaptation process to our university and provides support in resolving any discrimination they have experienced. The International Relations Office provides various support services to increase the academic success of international students and facilitate their social integration, and improves these services by regularly receiving feedback. In this way, our university aims to create an inclusive and fair educational environment that supports ethnic and cultural diversity (<https://www.ohu.edu.tr/uluslararasiiliskiler>).

Socioeconomic status plays a large role in college access and success. Students from low-income families may have difficulty in meeting basic needs such as educational materials, housing, and food. This situation may negatively affect their academic success and make their university life difficult. Aware of this, our university meets the basic needs of low-income students, such as accommodation and food, free of charge upon their application through the Department of Health, Culture and Sports. In addition to these services, the Department of Health, Culture and Sports provides psychological and social support to students, thus aiming to meet not only the financial but also the emotional and social needs of students. The services offered within this scope aim to provide the necessary support to increase students' academic success, to help them adapt better to university life, and to enable them to look to the future in more hope. Our university aims to ensure that all students have equal opportunities through such support programs to reduce socioeconomic inequalities. (<https://www.ohu.edu.tr/sksdb/sayfa/barinma>), (<https://www.ohu.edu.tr/sksdb/sayfa/beslenme-hizmetleri>)

As a result, Niğde Ömer Halisdemir University continues to work with determination to ensure that all students and staff have an equal education and working environment. Our university has taken many important steps to eliminate inequalities resulting from various factors such as socioeconomic, gender, ethnicity and disability. With all these efforts, our university remains committed to creating an equal and supportive environment where students and staff can realize their full potential. In this way, our university stands out as an institution that supports not only academic success but also social justice and equality.



# 11. SUSTAINABLE CITIES AND COMMUNITIES



## 11. SUSTAINABLE CITIES AND COMMUNITIES

Niğde Ömer Halisdemir University campus is open to public access. Security measures at entries and exits are provided by camera recording systems and license plate recognition systems. Vehicles are tracked with banderols within the Campus to restrict vehicle entry. Our campus, which is located 7.32 km from the city center, can be reached in a very short time with public buses departing every 3-5 minutes. Pedestrian paths located on both sides of the main road on the city-university axis provide ease of access to the campus for both pedestrians and bicycles. Campus transportation is provided sustainably and easily with different alternatives in our university. Apart from the campus loop buses, bicycle use and electric scooter use have become widespread. Bicycle parks are being organized and it is aimed to increase their number.

The centrally located library provides a sustainable working environment for everyone, with its comfortable and functional work areas and the green area in front of it. In addition, Niğde Ömer Halisdemir University is a Life-Oriented university with its sports facilities meeting the Olympic standard and no accommodation problems. It is an eco-friendly university that is home to flamingos.

Our university has managed to receive various awards with its effective approaches to sustainable green campus and energy efficiency. The “Energy Efficiency” projects implemented by our university in its physical environments in line with national energy policies came first in the Inter-University Energy Efficiency Competition (ÜNVER-2) organized in cooperation with the Ministry of Energy and Natural Resources and the Council of Higher Education (YÖK) (<https://www.ohu.edu.tr/haber/universitemizden-bir-gurur-verici-basari-daha-enerji-verimliligi-birincilik-odulu/32256>).

With its exemplary Zero Waste practices, our university won the Zero Waste Best Practice Award in the University category at the 3rd Zero Waste Summit and Award Ceremony organized under the patronage of Mrs. Emine Erdoğan and with the theme of “Climate and Youth” by the Ministry of Environment, Urbanization and Climate Change. (<https://www.ohu.edu.tr/haber/universitemiz-sifir-atik-en-iyi-uygulama-odulunun-sahibi-oldu/32059>).

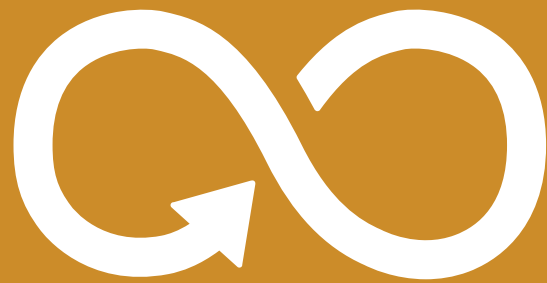
Many events, conferences, concerts and panels organized at Niğde Ömer Halisdemir University are open to public access. (<https://www.ohu.edu.tr/etkinlik/turkiye-cevre-haftasi-etkinlikleri/984>), (<https://www.ohu.edu.tr/etkinlik/15-temmuz-ve-sivil-toplum-konferansi/1004>), (<https://www.ohu.edu.tr/etkinlik/3-aralik-dunya-engelliler-gunu-farkindalik-etkinlikleri/830>), (<https://www.ohu.edu.tr/konservatuvar/etkinlik/616>).

Niğde Ömer Halisdemir events are shared on social media accounts on the website of Niğde Ömer Halisdemir University (<https://www.ohu.edu.tr/etkinlikler/16>).

Some changes have been made to the buildings on campus in order to minimize energy use. Fluorescent bulbs used in building interior and exterior lighting have been replaced with LED armatures that have higher energy efficiency. In addition, the heating and cooling systems of all buildings on the Campus were maintained, and the performance of high-energy efficient devices in the existing system was increased, while low-energy efficient and old devices were replaced with new ones.

Niğde Ömer Halisdemir University audits its sustainability practices on a unit basis within the scope of its Strategic Plan. The university aims to make maximum contributions, especially in the field of social contribution and sustainability.





## **12. RESPONSIBLE CONSUMPTION AND PRODUCTION**

## 12. RESPONSIBLE CONSUMPTION AND PRODUCTION

### Operational Measures

At Niğde Ömer Halisdemir University, nutrition, canteen and cafeteria services are carried out by the 'Administrative and Financial Affairs Department'. The meals prepared are given to all students and staff at the university after certain controls such as 'TSE' [Turkish Standards Institution]. These meals are prepared under the supervision of expert dietitians by calculating seasonal calorie needs, and each month's food menu is published. There are a total of 5 canteens within the university, excluding the cafeterias of the faculties (20 canteens), and there are also restaurants in the campus center that provide food services in accordance with the determined standards and budgets. Nutrition, canteen and cafeteria services are constantly inspected by food engineers and dietitians. In addition, the purchasing conditions of the meals served here comply with ethical conditions and are carried out in line with the regulation on outsourcing services in public institutions.

Niğde Ömer Halisdemir University aims to prevent environmental pollution, reduce waste generation, leave a cleaner and more livable environment for future generations and add value to the economy. We joined the Zero Waste movement initiated by the Ministry of Environment, Urbanization and Climate Change. The zero waste project was implemented at our university in the 2018 Spring Academic year. In this context, 483 points in 32 buildings within the university were determined as a result of approximately 6 weeks of work and it was determined that 2900 waste bins were needed (<https://www.ohu.edu.tr/sifiratik/sayfa/mevcut-durum-tespiti-calismalari->)

In addition, various programs are implemented by the Zero Waste Coordination and the Department of Environmental Engineering to raise awareness about the classification and recycling of waste, such as educational activities during classes, zero waste awareness surveys on campus, information videos on all school screens, promotional events (such as organic waste and compost application promotion), awareness activities (zero waste event and zero waste walk) and outdoor box design competition. (<https://www.ohu.edu.tr/sifiratik/sayfa/-sinif-sinif-egitimler->),(<https://www.ohu.edu.tr/sifiratik/sayfa/kompost-uretimi>).

In order to bring the waste collected in the 3rd Class Waste Collection Center into the circular economy, the sale of zero waste materials has been put up for sale by tender. So far, 86 tons of waste paper/cardboard, 17 tons of waste plastic, 15 tons of waste glass and 10 tons of waste metal have been put up for sale in our center. All waste is divided into 18 different categories. The income from this sale will be transferred to our University budget and will later be used in studies on environmental protection. (<https://www.ohu.edu.tr/haber/universitemiz-sifir-atik-projesinden-gelir-elde-etti/32216>)

### Publication of the Sustainability Report

The sustainability report is prepared annually and declared to the public on our website. The sustainability report can be renewed once a year if needed.



# 13. CLIMATE ACTION



## 13. CLIMATE ACTION

Niğde Ömer Halisdemir University has been regularly measuring and monitoring carbon emissions since 2016. After conducting its first carbon measurement in 2016, the university adopted a policy to reduce carbon emissions. With the help of this policy, a significant reduction in carbon emissions has been achieved by increasing the use of renewable energy sources and replacing energy-consuming appliances with more efficient ones. (<https://www.ohu.edu.tr/sifiratik/duyuru/62522>).

The university has invested in renewable energy sources such as solar panels and hydrogen energy and has implemented various projects to increase the energy efficiency of its buildings. It has also reduced energy consumption by switching to LED technology in lighting systems and encouraging the use of energy-efficient appliances. (<https://www.ohu.edu.tr/haber/nigde-universitesi-unikop-enerji-evi/41>)

Additionally, our university aims to reduce emissions on campus by limiting the number of vehicles entering the campus. It has also made various investments to increase the use of non-emission-producing vehicles such as bicycles. In this context, bicycle parking areas have been created; bicycles donated to our university by the Ministry of Youth and Sports have been shared with students and staff. These steps aim to create a cleaner and more sustainable transportation network within the campus.

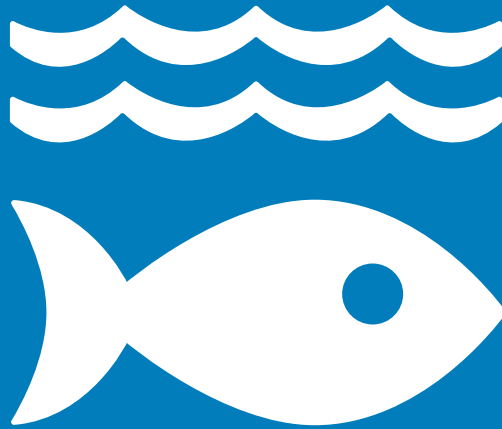
As a result of these strategies, the university's carbon footprint has decreased steadily each year. The university aims to spread sustainability awareness not only by implementing these studies within the campus but also by sharing them with the environment and society. In this context, it regularly organizes training and seminars on environmental awareness and energy saving and ensures the active participation of students and staff.

### Waste Management

The Waste Management Coordination, established in 2018, has successfully implemented the Zero Waste Project at our university which was implemented throughout Turkey. Within the scope of this project, waste separation at source, its collection and recycling processes are carried out meticulously throughout the university. The Waste Management Coordination Office has increased environmental awareness among both students and staff by placing recycling bins throughout the campus and organizing training on waste management. (<https://www.ohu.edu.tr/sifiratik/sayfa/atik-kutulari->)

Thanks to these studies, a large portion of the waste generated on campus is recycled and incorporated into the circular economy. In addition to recyclable waste such as plastic, glass, metal and paper, organic waste is also recycled into nature by composting. In addition, special precautions are taken in order to safely dispose of hazardous waste (<https://www.ohu.edu.tr/haber/universitemiz-sifir-atik-projesinden-gelir-elde-etti/32216>).

These initiatives of the Waste Management Coordination have greatly contributed to the establishment of a sustainable environmental management system at our university and have significantly reduced our environmental footprint. As environmental awareness increases among students and staff, awareness and sensitivity to sustainability has also increased. In this way, our university has become an exemplary institution in terms of environmental responsibility and sustainability. (<https://www.ohu.edu.tr/sifiratik>)



# 14. LIFE IN WATER



## 14. LIFE IN WATER

Nigde Ömer Halisdemir University is located on the shores of Akkaya Dam. This region includes the Akkaya Dam, an important wetland, and the vast steppes in the Ereğli-Zengen direction. These areas constitute an important place for animal grazing activities. In this region where steppe vegetation dominates, wetland plants such as reeds and canes are densely found around Akkaya Dam. The area surrounding the dam is home to many animal species such as the Spotted Turtle and the Flamingo. This biodiversity increases the ecological value of the region and provides habitat for many living things.

The university carries out various projects and research on the protection and sustainable management of these natural riches. Academic studies and public awareness activities are also carried out for the protection of natural habitats, the continuity of biodiversity and the healthy functioning of the ecosystem. Water samples taken from the lake and wastewater discharged into the lake are regularly monitored and conditions that may impair the quality of the lake water are reported. In addition, our university has taken the necessary steps to reduce wastewater discharges into the lake with the protocols made in 2023. These studies contribute to taking important steps towards protecting the ecosystem of the region.

In addition, university students and staff actively participate in the protection of these natural resources through trainings and events organized to increase environmental awareness. Bu girişimler hem akademik hem de toplumsal düzeyde sürdürülebilir çevre yönetimi an These initiatives reinforce the understanding of sustainable environmental management at both academic and communal levels. (<https://www.ohu.edu.tr/haber/universitemizin-destek-personeline-sifir-atik-temali-egitim-verildi/32215>).



# 15. LIFE ON LAND

## 15. LIFE ON LAND

Niğde Ömer Halisdemir University organizes events to protect forests and landscapes and create a sustainable system. Events and seminars highlight the importance of green for environmental protection. Our student communities also actively participate in afforestation activities. (<https://ohu.edu.tr/yesilkampus/sayfa/bor-kampusumuzde-fidan-dikme-etkinligi-gerceklestirildi>), (<https://ohu.edu.tr/yesilkampus/sayfa/universitemiz-merkez-yerleskesinde-bisiklet-senligi>)

In agreements made with organizations that sell food or provide cafeteria services in the institution, it is aimed to gain environmental and socio-economic advantages by encouraging them with various campaigns (such as discounted shopping opportunities for those who bring their own cups) in line with the principle of sustainability. In this way, a sustainable campus life is promoted by creating a policy that includes service providers and other partners. Our university works actively to preserve and expand existing ecosystems and the biodiversity of plants and animals, especially sensitive habitats. Niğde Ömer Halisdemir University plant and tissue laboratory conducts direct studies to protect and expand existing ecosystems and the biodiversity of plants and animals. (<https://ohu.edu.tr/yesilkampus/etkinlik/710>), ([https://www.ohu.edu.tr/akts/bilgipaketi\\_dersdetay/2/CEV3006/dersbilgi](https://www.ohu.edu.tr/akts/bilgipaketi_dersdetay/2/CEV3006/dersbilgi)).

Niğde Ömer Halisdemir University offers ecology education programs to both local and national groups. Niğde Ömer Halisdemir University offers many ecosystem-focused educational programs. Anyone can join the training sessions. (<https://www.ohu.edu.tr/facultyofengineering/environmentarlengeering/courseplan>).

We contribute to the Support of Land Ecosystems through Education with “Zero Waste Training” organized in classes. Within the scope of this training, students’ waste awareness are raised and the importance of environmental protection is emphasized (<https://www.ohu.edu.tr/sifiratik/sayfa-sinif-sinif-egitimler->). In addition, the importance of the “Akkaya Dam” located in the central campus is especially emphasized in these trainings. Akkaya Dam is an indispensable element of aquatic and terrestrial life as it is located on the migration route of birds and it hosts various living creatures. A total of 226 bird species were identified in Akkaya Dam and its surroundings by Prof. Dr. Ahmet KARATAŞ from the Department of Biology of Niğde Ömer Halisdemir University. The number of bird species seen in Turkey to date is 502. Of these birds, 70-80 are random species seen every 40 years, and a few species have become extinct on the earth’s surface. From this perspective, half of the bird species in Turkey can be seen in Akkaya.

The species that people want to see most in Akkaya is the Flamingo (*Phoenicopterus roseus*). Although it is the native bird of the region, it stays in Akkaya until the water remains only on the dam side at the end of summer due to water consumption in agriculture. In addition to flamingos, species listed as Endangered (EN) on the international IUCN Red List, to which the Republic of Turkey is a party, are also seen in Akkaya. The most important of these species are the White-headed duck (*Oxyura leucocephala*), the Poyraz duck (*Aythya ferina*) (the most common duck species in the pond) and the Turtle Dove (*Streptopelia turtur*). Of these species, only the Turtle Dove breeds in the gardens and woodland around the dam. Considering the species and ecosystems, the importance of training given and to be given on the regulation of human activities around the dam and the protection of the environment increases.

### Supporting Land Ecosystems Through Action

Responsible University Policy if Niğde Ömer Halisdemir University aims to improve health conditions, support human development, improve education, reduce inequalities, encourage the use of renewable energy, enable people-centered social development, manage responsible consumption and production while adhering to environmental protection principles. Targets and performance indicators for this purpose are documented and monitored annually.



Niğde Ömer Halisdemir University has planted pine trees on its campus that are suitable for the climate of the region. These trees are suitable vegetation as they require less irrigation and remain green throughout the year. The university aims to improve agricultural conditions by reducing harmful species and increasing agricultural conditions. With intensive agricultural activities in an arable area, efforts are made to limit the growth and development of alien species that pose a threat to farmers' harvest. At the same time, the university carries out various awareness-raising and incentive programs on beekeeping, animal and plant production. (<https://www.ohu.edu.tr/haber/universitemizde-ana-ari-dagitim-programi-duzenlendi/32354>), (<https://www.ohu.edu.tr/news/%20universitemizde-tarim-ogretiminin-178-yili-kutlandi/32259>).

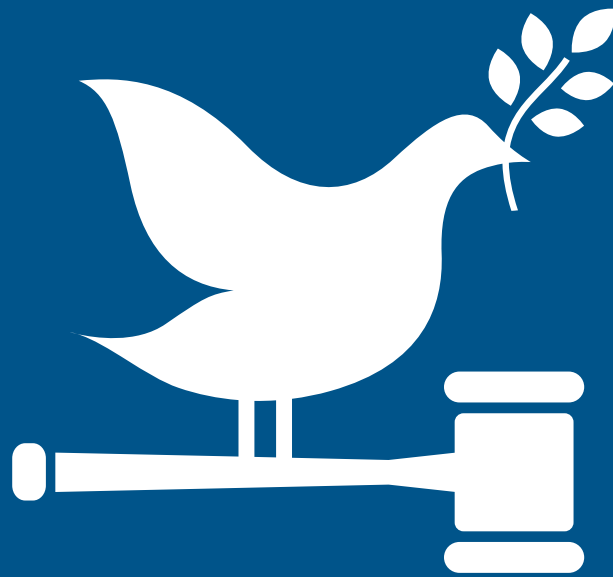
Niğde Ömer Halisdemir University, Continuing Education Center and Ayhan Şahenk Agricultural Application and Research Center carry out various training activities with the Farmer Education Coordinatorship (<https://www.ohu.edu.tr/news/universitemizde-uygulamali-ana-ari-yetistiriciligi-egitimi/32334>). Niğde Ömer Halisdemir University cooperates with recycling companies, waste disposal companies and water and sewerage institutions.

In addition, Niğde Ömer Halisdemir University came first in the "Energy Efficiency" category in the evaluation made according to the criteria of total savings amount, savings rate, economy, energy management applications, dissemination feature, innovation and pioneering features. (<https://www.ohu.edu.tr/haber/universitemizden-bir-gurur-verici-basari-daha-enerji-verimlilik-birincili%20k-odulu/32256>).

At the same time, R&D studies in the relevant field continue. Niğde Ömer Halisdemir University, which has earned the title of "University Specializing in Hydrogen and Fuel Cell Technologies" as a result of the studies carried out at the Prof. Dr. T. Nejat Veziroğlu Clean Energy Application and Research Center, has adopted the mission of serving humanity by ensuring the development of science and technology in new and renewable energy fields, contributing to the development of the country and the region, and training individuals in these fields. The university has set its vision to produce science and technology in new and renewable energy fields through innovative R&D studies (<https://www.ohu.edu.tr/haber/universitemiz-hidrojen-ve-yakit-pili-teknolojileri-ih-tis-as-alaninda-uzmanlasan-universite-olarak-secildi/32126>). Another important success in R&D studies is the "Green Energy House" (<https://www.ohu.edu.tr/haber/yesil-enerji-ile-ogrenci-odakli-calismalar-suruyor/31878>). The energy obtained from this project, where energy is recycled, is used within the university. All of these activities are part of a sustainable campus approach and play an important role in achieving social, economic and environmental gains.

### **Land Sensitive Waste Disposal**

Niğde Ömer Halisdemir University has incentive practices to minimize the use of plastic and disposable products. Within the scope of the zero waste policy, presentations for the use of durable materials instead of single-use or plastic products are suggested and supported in areas such as cafes, dining halls, canteens and tea shops. Within the scope of Niğde Ömer Halisdemir University Zero Waste Management, in line with the zero waste policy; waste classification, regular collection, storage, disposal and quantitative monitoring are carried out. The University has a first-class Waste Collection Centre and invites its staff to bring their waste at regular intervals and under appropriate conditions. In addition to these activities, technical trips are organized to raise awareness for children/young people. (<https://www.ohu.edu.tr/sifiratik/manset/23537>). Hazardous wastes generated in laboratories and administrative buildings are stored in accordance with the Waste Management Regulation and Hazardous Waste Management Guidelines and sent to a licensed waste incineration and evaluation company. A temporary storage area was built to store hazardous waste for 180 days in accordance with relevant regulations. Additionally, hazardous waste such as batteries and printer cartridges are collected and recycled. Medical waste is collected in accordance with the Medical Waste Control Regulation (<https://www.ohu.edu.tr/sifiratik2>).



# 16. PEACE, JUSTICE AND STRONG INSTITUTIONS



## 16. PEACE, JUSTICE AND STRONG INSTITUTIONS

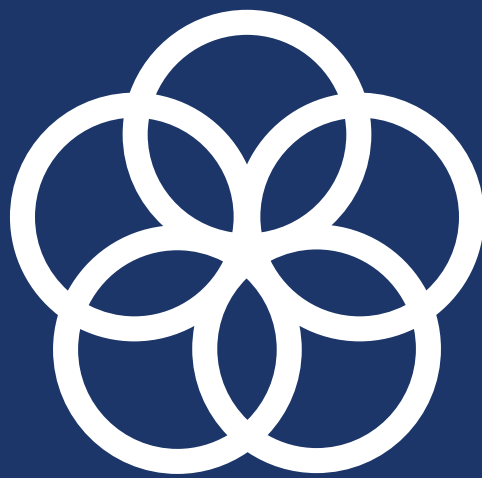
### Peace

Peace ensures that universities are safe, productive and inclusive environments. Peaceful working together of students and staff is critical to academic success and personal development. A peaceful university environment is necessary for students to express themselves and for individuals from different cultures and beliefs to live in harmony.

Niğde Ömer Halisdemir University also offers various support programs for students from different cultures and beliefs. These programs include counseling services, cultural adaptation programs and language courses. While counseling services help students solve their academic and personal problems, cultural adaptation programs facilitate students' adaptation to different cultures. On the other hand, language courses help international students overcome the language barrier. (<https://www.ohu.edu.tr/genclikdanismamerkezi>),(<https://www.ohu.edu.tr/nusem>).

### Justice

Justice ensures that all university members have equal opportunities and are treated fairly. A fair environment improves the morale and performance of students and staff. Ensuring justice in universities means establishing equality and justice in both academic and social life. At Niğde Ömer Halisdemir University, there are accessible complaint and objection mechanisms for students and staff in cases of injustice. These mechanisms are important for students and staff to voice the injustices they face and find solutions. (<https://www.ohu.edu.tr/bilgiedinme/sayfa/iletisim>).



# **17. PARTNERSHIP FOR GOALS**



## 17. PARTNERSHIP FOR GOALS

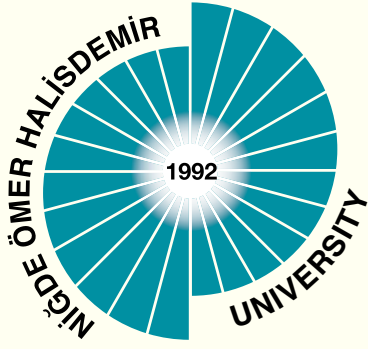
### Relationships to Support the Goal

Niğde Ömer Halisdemir University, institutionally and through its academics, is directly involved in the development of the national government's Sustainable Development Goals policy. At this point, a systematic order is adopted in line with the determination of problems and difficulties, development of policies and strategies, monitoring and reporting of studies and ensuring management at this point.

Niğde Ömer Halisdemir University initiates dialogue, provides a platform and participates in this dialogue as an institution and through its academics for the purpose of intersectoral cooperation towards the Sustainable Development Goals. Niğde Ömer Halisdemir University reviews comparative approaches and develops international good practices within the scope of the Sustainable Development Goals. In this context, it also cooperates with Non-Governmental Organizations.

(<https://www.ohu.edu.tr/sifiratik/manset/23845>),(<https://www.ohu.edu.tr/haber/universitemizin-yesil-enerji-kapsamindaki-calismalari-ulusal-medyada-yer-aldi/32079>),(<https://www.ohu.edu.tr/haber/universitemizden-ab-iklim-degisikligi-uyum-projesi/32242>),(<https://www.ohu.edu.tr/haber/universitemiz-tarim-merkezinde-bal-ormani-kuruluyor/32239>),(<https://www.ohu.edu.tr/haber/universitemiz-2024-2028-stratejik-plan-ic-ve-dis-paydas-toplantilari-gerceklestirildi/32154>),(<https://www.ohu.edu.tr/haber/universitemiz-ve-yavuzogullari-tarim-arasinda-is-birligi-protokolu-imzalandi/32142>),(<https://www.ohu.edu.tr/haber/universitemiz-ve-nigde-fen-lisesi-arasinda-protokol-imzalandi/32075>),(<https://www.ohu.edu.tr/haber/universitemiz-ve-ahiler-kalkinma-ajansi-arasinda-protokol-imzalandi/32068>),(<https://www.ohu.edu.tr/haber/universitemiz-ve-bor-belediyesi-ile-saglik-bilimleri-fakultesi-yapimina-katkida-bulunma-kultur-turizm-dernegi-arasinda-protokoller-imzalandi/32067>).

Niğde Ömer Halisdemir University regularly reports by monitoring the practices and criteria within the scope of the Sustainable Development Goals and announces them on the relevant web pages.



NİĞDE ÖMER HALİSDEMİR UNIVERSITY

# SUSTAINABILITY DEVOLEPMENT GOALS

2023

[www.ohu.edu.tr](http://www.ohu.edu.tr)